(C)

LOCAL EXCHANGE SERVICE

CENTURYLINK COMMUNICATIONS, LLC d/b/a Lumen Technologies Group

(C)

RATES, TERMS AND CONDITIONS APPLYING TO LOCAL EXCHANGE SERVICE

within the operating territory of

CenturyLink Communications, LLC d/b/a Lumen Technologies Group

(C)

whether offered under that name, or the trade or brand names CenturyLink or Lumen

(C)

WITHIN THE STATE OF MARYLAND

ADOPTION NOTICE

(N)

Effective September 14, 2020, CenturyLink Communications, LLC registered and began operating under the fictitious name Lumen Technologies Group. As such, CenturyLink Communications, LLC d/b/a/ Lumen Technologies Group hereby adopts, ratifies and makes its own, in every respect as if the same had been originally published or filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever, published or filed with the [name of commission, including state] by or adopted by CenturyLink Communications, LLC prior to September 14, 2020.

(N)

MD2020-04

ISSUED: November 30, 2020

EFFECTIVE: November 30, 2020

context clearly indicates otherwise.

Maryland Catalog No. 1 Section 1 1st Revised Page 1 Cancels Original Page 1

EFFECTIVE: November 30, 2020

APPLICATION AND REFERENCE

Application of Catalog

This Catalog contains the regulations and rates applicable to intrastate interexchange	
telecommunications services furnished by CenturyLink Communications, LLC d/b/a Lumen	(C)
Technologies Group, f/k/a Qwest Communications Company, LLC d/b/a CenturyLink QCC,	(C)
hereinafter referred to as the Company, between and among points within the State of	
Maryland. The services offered herein by CenturyLink Communications, LLC d/b/a Lumen	(C)
Technologies Group, whether under that name, or the trade or brand names CenturyLink or	
Lumen , are subject to the terms and conditions of this Catalog.	(C)
Wherever in this Catalog the terms "Company" or "Telephone Company", where the name "CenturyLink Communications LLC" appears, that shall mean and shall refer to	(N)

CenturyLink Communications LLC d/b/a Lumen Technologies Group, unless the

MD2020-04

ISSUED: November 30, 2020

Chantel Mosby, Director - Tariffs CenturyLink 100 CenturyTel Drive Monroe, LA 71203

(C)

((

۱)

(N)

APPLICATION AND REFERENCE

1.2 Table of Contents

		PAGE
	Section 1. APPLICATION AND REFERENCE	
1.1 Ap	pplication of Catalog	1
1.2 Ta	ble of Contents	2
1.5 Ex	planation of Symbols	4
	Section 2. GENERAL	
2.1	Definitions	1
2.2	Establishing and Furnishing Service 2.2.1 Rules and Regulations 2.2.2 Obligation to Furnish Service 2.2.14 Discontinuance of Service	2 2 5
2.3	Payment Arrangements 2.3.1 Payment for Service	8
2.16	Contractual Service Agreements	9
Section 3. SERVICE CHARGES		
3.1	Nonrecurring Charges	1

(D)

APPLICATION AND REFERENCE

1.2 Table of Contents (Continued)

		<u>PAGE</u>	
	Section 5. EXCHANGE SERVICES		
5.1	Exchange Service	1	
5.2	Local Exchange Service	2	
5.4	Premium Exchange Services 5.4.3 Optional Features	4	
5.7	Directory Services 5.7.1 Directory Listings 5.7.7 Custom Number Service	6 8	
	Section 6. MESSAGE TELECOMMUNICATION SERVICES		
6.1	General 6.1.1 Terms and Conditions	1 1	
6.2	Standard Service Offerings 6.2.1 IntraLATA Outbound Usage 6.2.4 Directory Assistance	2 2 3	
Section 7. DEDICATED SERVICES			
7.1	Service Descriptions 7.1.1 Metro Private Line (MPL) 7.1.2 Metro Optical Ethernet (MOE) 7.1.3 Optical Wavelength Service	1 1 13 22	
	Section 10. MISCELLANEOUS SERVICE OFFERINGS		
10.1	Management Reporting	1	
Section 16. PROMOTIONS			
16.1	Promotional Offerings	1	

ISSUED: October 27, 2016 EFFECTIVE: October 27, 2016

Chantel Mosby, Director - Tariffs CenturyLink 100 CenturyTel Drive Monroe, LA 71203

2.1 Definitions

Account Codes

Allows a Customer to allocate local calls to a 4-digit, verified and non-verified account code.

Advanced Payment

Payment of all or part of a charge required before the start of service.

Alternate Answering

In the event that the called telephone number is not answered within three to four rings, this feature automatically forwards incoming calls to a predetermined, dialable telephone number served by the same Central Office switch, or provides interswitch transfer to a predetermined, dialable telephone number where technically available.

Answer Supervision

Answer Supervision must be provided when a CLC service offering is connected to switching equipment or a customer-provided communications system. The customer's equipment or system must provide answer supervision so that the measure of chargeable time begins upon the delivery of the customer's call to the switching equipment or to the equipment connected to the communications system and ends upon termination of the call by the calling party. If a customer's communications system fails to promptly return to CLC an idle (on-hook) state upon completion of the call, the customer will be responsible for all charges that result up until the time the customer's communication system signals CLC's network that the call has been terminated or until such time that CLC's own system terminates the call.

Automatic Callback

The telephone number associated with the last incoming call to the customer may be automatically redialed. Activation must occur before another incoming call or a call waiting indication is received by the customer.

Busy Line Transfer

In the event that the called telephone number is busy, this feature automatically forwards incoming calls to a predetermined, dialable telephone number served by the same Central Office switch, or provides interswitch forwarding to a predetermined, dialable telephone number where technically available.

2.1 Definitions

Call Waiting Cancel

Allows a Customer to cancel the Call Waiting feature on a per call basis by dialing a specific two digit code.

Caller ID

Allows the Customer to view the telephone number of an incoming call, prior to answering the call.

Caller ID with Name

Allows the Customer to view both the listed name and the telephone number of an incoming call, prior to answering the call.

Customer Control Option

There are two distinct options - one associated with Busy Line Transfer and the other with Alternate Answering. Each of these options will allow the customer to activate/deactivate the associated feature and to change the telephone number to which calls are set to forward

Distinctive Ringing

Allows the Customer to designate up to ten telephone numbers for which incoming calls will have a distinctive ring.

Easy Call

This feature provides for the automatic dialing of a dialable, telephone number consisting of seven or more digits in the event that the customer's line is taken off-hook and dialing does not commence within a predetermined interval, usually seven seconds.

LATA (Local Access Transport Area)

A geographical area established by the U.S. District Court for the District of Columbia in Civil Action No.

17-49, within which a local exchange carrier provides communications services.

Message Waiting

This feature provides an indication to a Station User that a message is waiting. Indications may be visual (lamp) or audible (stuttered dialtone).

Most Idle Trunk Selection (MIDL)

MIDL Trunk selection occurs when a switching unit selects from a Trunk group the Trunk that has been idle for the longest period of time.

2.1 Definitions

Multiple Appearance Directory Numbers

A directory number that is assigned more than once to one or more Proprietary Business Sets.

Multi-Frequency (MF)

An inter-machine pulse-type used for signaling between telephone switches, or between telephone switches and PBX/key systems.

Multi Ring Service

Allows the customer to have as many as three telephone numbers associated with a single line. Distinctive ringing will be provided for each of the additional telephone numbers to facilitate identification of incoming calls.

Remote Call Forwarding (RCF)

All calls dialed to a telephone number equipped for RCF are automatically forwarded to another dialable exchange or 800 Service telephone number.

Special Delivery Feature

When encountering a busy or don't answer condition on outgoing calls, the calling party may be automatically forwarded to a predetermined, dialable telephone number served by the same or a different Central Office switch, where facilities permit.

Three-Way Calling

The Customer can sequentially call up to two other people and add them together to make up a three-way call.

Trunk

A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

2.1 Definitions

Advanced Payment

Payment of all or part of a charge required before the start of service.

Direct Inward Dialing (DID)

A service attribute that routes incoming calls directly to Stations, by-passing a central answering point.

LATA (Local Access Transport Area)

A geographical area established by the U.S. District Court for the District of Columbia in Civil Action No.

17-49, within which a local exchange carrier provides communications services.

Most Idle Trunk Selection (MIDL)

MIDL Trunk selection occurs when a switching unit selects from a Trunk group the Trunk that has been idle for the longest period of time.

Multiple Appearance Directory Numbers

A directory number that is assigned more than once to one or more Proprietary Business Sets.

Multi-Frequency (MF)

An inter-machine pulse-type used for signaling between telephone switches, or between telephone switches and PBX/key systems.

Remote Call Forwarding (RCF)

All calls dialed to a telephone number equipped for RCF are automatically forwarded to another dialable exchange or 800 Service telephone number.

<u>Trunk</u>

A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

2.2 Establishing and Furnishing Service

2.2.1 Rules and Regulations

Terms and conditions regulated by the Maryland Public Service Commission and applicable to the services found in this catalog can be found in the Company's MPSC Tariff No. 4 on file with the commission and is also located on the Company's website at www.centurylink.com/tariffs.

2.2.2 Obligation to Furnish Service

INTRALATA TOLL DIALING PARITY PLAN

The intent of this Plan is to provide customers the ability to select the telecommunications carrier of their choice for routing of their intraLATA toll calls. IntraLATA presubscription (ILP) is available in all LATAs where the Company provides its local resold services within the state. ILP is immediately available in all areas currently served by CLC, or no later than 30 days following approval of the plan by the Commission.

CLC will implement the full 2-PIC carrier selection methodology (or the methodology that the underlying carrier CLC resells has implemented). CLC provides its local exchange services on a resold basis using the underlying facilities of local exchange carriers. As such, CLC must submit all interexchange carrier ("IXC") requests and customer (i.e. end user) requests for ILP to the underlying local exchange carrier for implementation. With the full 2-PIC methodology, customers will be able to presubscribe to one telecommunications carrier for interLATA toll calls and presubscribe to the same or different participating telecommunications carrier, including CLC, for all intraLATA calls.

Accordingly, existing customers may either contact CLC business offices directly to request a change in their ILP carrier, or they may contact their IXC of choice directly, who in turn will contact CLC. Upon receipt of the ILP request, CLC will forward that request to the underlying carrier for processing.

CLC is no longer marketing its resold local exchange services and thus does not anticipate accepting any new resold local exchange customers. However, should a new customer switch to CLC's resold local exchange services, CLC will notify that customer when they sign up that they have the option to select their ILP carrier. Customers who make no PIC will be considered a "no-PIC" and will be required to dial an access code to make intraLATA call.

Customers will be notified that they have a 90-day grace period to make a free intraLATA presubscription selection. New customers or existing customers adding new lines will have 30 days to make a free intraLATA presubscription selection. There will not be a \$5.00 per line charge for initial PIC selections made within the applicable day grace periods.

2.2 Establishing and Furnishing Service

2.2.2 Obligation to Furnish Service
INTRALATA TOLL DIALING PARITY PLAN (Continued)

A PIC Freeze option is available to customers who wish to "freeze" their PIC to prevent unwanted changes. The customer must notify CLC business offices and sign a PIC Freeze Authorization Form that notes the carrier that the freeze applies to as well as a Personal Identification Number (PIN) or Password the customer may use to "lift" the freeze when the customer chooses to make a change.

CLC will not market intraLATA PIC freezes before or during the 90-day grace period, but will provide them if requested.

CLC will comply with the FCC and Commission rules regarding PIC freeze removal and verification procedures for PIC change requests. CLC will not impose carrier-to-carrier penalties for unauthorized intraLATA toll provider changes. In addition, CLC will accept three way calls to remove PIC freezes.

CLC will not charge the customer for the implementation or removal of a PIC Freeze.

CLC will notify its existing customer base via a bill message and/or bill insert of their ability to choose an ILP carrier with instruction to contact either the IXC directly or the CLC business offices upon approval of this plan by the Commission. Should CLC obtain any new customers, they will be provided this information at the time they sign up for services. Customers will be notified of the applicability of all PIC change charges.

IXC's will be notified via letter that they must contact CLC directly if an end user using CLC resold local services wishes to change to that IXC. QCC will obtain a list of current IXCs from the Commission for mailing to all currently certificated IXCs.

Access to operator services and directory assistance will be available through the customer's local carrier (CLC), its interLATA carrier or intraLATA carrier. CLC will provide non-discriminatory access to telephone numbers (if applicable), directory assistance (if applicable) and directory listings (if applicable). CLC provides local exchange on a resale basis and is reliant on the underlying carrier for the provision of the services. CLC does not maintain its own telephone number database.

For operator services, customers dial "0" to reach their (in this case the underlying local exchange carrier since CLC is reselling the service) local exchange operator and "00" to reach their interLATA operator. For Directory Assistance, customers dial "411" for access local directory assistance or "1- NPA- 555-1212" to reach their interLATA carrier for directory assistance.

2.2 Establishing and Furnishing Service 2.2.2 Obligation to Furnish Service INTRALATA TOLL DIALING PARITY PLAN (Continued)

CLC will not seek any cost recovery for implementation of ILP as it is providing services as a reseller and thus relies on the underlying facilities-based carrier for implementing changes in ILP providers which CLC submits to the underlying carrier. Accordingly, CLC is not filing a plan for cost recovery.

Access to operator services and directory assistance will be available through the customer's local carrier (CLC), its interLATA carrier or intraLATA carrier. CLC will provide non-discriminatory access to telephone numbers (if applicable), directory assistance (if applicable) and directory listings (if applicable). CLC provides local exchange on a resale basis and is reliant on the underlying carrier for the provision of the services. CLC does not maintain its own telephone number database.

For operator services, customers dial "0" to reach their (in this case the underlying local exchange carrier since CLC is reselling the service) local exchange operator and "00" to reach their interLATA operator. For Directory Assistance, customers dial "411" for access local directory assistance or "1- NPA- 555-1212" to reach their interLATA carrier for directory assistance.

CLC will not seek any cost recovery for implementation of ILP as it is providing services as a reseller and thus relies on the underlying facilities-based carrier for implementing changes in ILP providers which CLC submits to the underlying carrier. Accordingly, CLC is not filing a plan for cost recovery.

2.2 Establishing and Furnishing Service

2.2.14 Discontinuance of Service

Upon non-payment of any amounts owing to the Company, the Company may, by giving five days' prior written notice served personally upon the Customer; eight days written notice in postpaid wrapper; or five days after the Customer signs or refuses a registered letter containing written notice, suspend service without incurring any liability.

Upon violation of any of the other material terms or conditions for furnishing service, the Company may, by giving 30 days prior notice in writing to the Customer, discontinue or suspend service without incurring any liability, if such violation continues during the 30 day period.

Upon condemnation of any material portion of the facilities used by the Company to provide service to a Customer or if a casualty renders all or any material portion of such facilities inoperable beyond feasible repair, the Company, by notice to the Customer, may discontinue or suspend service without incurring any liability.

Upon the Customer's insolvency, assignment for the benefit of creditors, filing for bankruptcy or reorganization, failing to discharge and involuntary petition within the time permitted by law, or abandonment of service, the Company may, with prior notice to the Customer, immediately discontinue or suspend service without incurring any liability.

Upon any governmental prohibition or required alteration of the services to be provided or any violation of any applicable law or regulation, the Company may, within ten (10) days written notice, discontinue service without incurring any liability.

2.2 Establishing and Furnishing Service2.2.14 Discontinuance of Service (Continued)

The Company may discontinue the furnishing of any and/or all service(s) to a Customer, without incurring any liability.

Immediately and without notice if the Company deems that such action is necessary to prevent or to protect against fraud or to otherwise protect its personnel, agents, facilities or services. The Company may discontinue service pursuant to this sub-section if:

The Customer has been given written notice by the Company of any past due amount (which remains unpaid in whole or part) for any of the Company's other common carrier communications services to which the Customer either subscribes or has subscribed to used; or

The Customer uses or attempts to use service with the intent to avoid the payment, either in whole or in part, of the cataloged charges for the service by:

Using or attempting to use service by rearranging, tampering with, or making connection to the Company's service not authorized by this catalog; or

Using tricks, schemes, false or invalid numbers, false credit devices, electronic devices; or

Any other fraudulent means or devices; or

Use of service in such a manner as to interfere with the services of other users; or

Use of service for unlawful purposes.

Immediately upon written notice to the Customer of any sum thirty (30) days past due;

Upon ten (10) days written notice to the Customer, after failure of the Customer to comply with a request made by the Company for security for the payment of service or

2.2 Establishing and Furnishing Service2.2.14 Discontinuance of Service (Continued)

Ten (10) days after sending the Customer written notice of noncompliance with any provision of this catalog if the noncompliance is not corrected within the ten (10) day period; or

Upon five (5) days written notice, excluding Sundays and holidays, for non-payment of a bill for service.

The suspension or discontinuance of service(s) by the Company pursuant to this Section does not relieve the Customer of any obligation to pay the Company for charges due and owing for service(s) furnished during the time of or up to suspension or discontinuance.

Upon the Company's discontinuance of service to the Customer all applicable charges, including termination charges, shall become due. This is in addition to all other remedies that may be available to the Company at law or in equity or under any other provision of this catalog.

The Company may, within ten (10) days written notice, discontinue the furnishing of any and/or all service(s) to a Customer without incurring any liability if:

The Customer refuses to furnish information to the Company regarding the Customer's credit-worthiness, its past or current use of common carrier communications services or its planned use of service(s); or

The Customer provides false information to the Company regarding the Customer's identity, address, credit-worthiness, past or current use of common carrier communications services, or its planned use of the Company's service(s);

2.3 Payment Arrangements

2.3.1 Payment for Service

Terms and conditions that apply to the services found in this Catalog are located in the Company's Maryland PSC Tariff No. 4 on file with the commission.

2.16 Contractual Service Agreements

Individual Case Base (ICB) Arrangements

Competitive pricing arrangements at negotiated rates may be furnished on an individual case basis (ICB) in response to request by customers to CLC, for proposals or for competitive bids. Service offered under this catalog provision will be provided to the Customer pursuant to contract. Unless otherwise specified, the regulations for such arrangements are in addition to the applicable regulations and prices in other sections of this Catalog. Specialized rates or charges will be made available to similarly situated Customers on a non-discriminatory basis

SERVICE CHARGES

3.1 Nonrecurring Charges

Line Change Charge: Applies to customer requests for a change in the telephone number or change in grade or class of service of each local exchange line or PBX Trunk.

Line Restoral Charge: Applies for line restoral after Customer - initiated suspension.

Record Order Charge: Applies to customer initiated requests involving changes of customer records.

Line Connection Charge: Applies to customer initiated requests involving changes of customer records.

Service Order Charge: Applies to the establishment of an account and the relocation of existing service to a different bldg.

	CHARGE [1]
Move/Change/Adds (per Service Order)	\$28.00
Line Change Charge	6.00
Line Restoral Charge	6.00
Record Order Charges	24.75
Line Connection Charge	51.50
Service Order Charge	51.50

^[1] Business Service Charges associated with 4 Business Dial Tone lines at a single location are not regulated by the MPSC.

SERVICE CHARGES

3.1 Nonrecurring Charges (Continued)

	<u>CHARGE</u>
DID Trunk Termination	\$ 84.00

DID Numbers:

First 20 605.00 Additional 20 21.00

LATA: 236, 238

Measured Rate Service:

PBX Trunk (Ground Start):

 Inward
 51.50

 Outward
 51.50

 Combo
 51.50

Message Rate Service:

PBX Trunk (Ground Start):

 Inward
 0.00

 Outward
 51.50

 Combo
 51.50

LATA: 240, 242

Measured Rate Service:

PBX Trunk (Ground Start):

 Inward
 51.50

 Outward
 51.50

 Combo
 51.50

Message Rate Service:

PBX Trunk (Ground Start):

 Inward
 0.00

 Outward
 51.50

 Combo
 51.50

5.1 Exchange Service

The Company's Local Telephone Service provides a Customer with the ability to connect to the Company's switching network which enables the Customer to:

- place or receive calls to any calling Station in the local calling area, as defined herein;
- access 911 Emergency Service;
- access the interexchange carrier selected by the Customer for interLATA, intraLATA, interstate or international calling;
- access Operator Services
- access Directory Assistance for the local calling area;
- place or receive calls to 800 telephone numbers;
- access Telecommunication Relay Service

The Company's service cannot be used to originate calls to other telephone companies' caller-paid information services (e.g., 900, 976). Calls to those numbers and other numbers used for caller-paid information services will be blocked by the Company's switch. If the Customer chooses to have their line unblocked, the Customer will be responsible for all charges associated with caller-paid information services.

5.1.1 <u>Service Area</u>: Where facilities are available, the service area is defined by the following LATAs. CLC will only provide Local Service in the regions which are currently served by Bell Atlantic-Maryland:

<u>LATA</u>	<u>Exchange</u>
236	Washington*
238	Baltimore
240	Hagerstown
242	Salisbury

* Washington consists of all Maryland exchanges, excluding Washington D.C.

5.2 Local Exchange Service

Local Line provides the Customer with a single, voice-grade communications channel. Each Local Line will include a telephone number. A Local customer will be charged applicable nonrecurring charges, monthly recurring charges and usage charges as set forth below.

Line Types: Each Local Line Customer may choose from the following line types. All line types include Touch Tone:

PBX Trunk - Ground Start Direct Inward Dialing (DID) Trunk Termination Measured Trunk

Optional Features: A Customer may order optional features listed in Section 5.4.3 of this Catalog.

5.2 Local Exchange Service (Continued)

LATA: 236, 238

LATA. 230, 230	MONTHLY <u>RATE</u>
Measured Rate Service:	
PBX Trunk (Ground Start):	
Inward	\$18.70
Outward	18.70
Combo	18.70
Combo	10.70
Message Rate Service:	
PBX Trunk (Ground Start):	
Inward	18.70
Outward	18.70
Combo	18.70
• • • • • • • • • • • • • • • • • • • •	
LATA: 240, 242	
Measured Rate Service:	
PBX Trunk (Ground Start):	
Înward	15.76
Outward	15.76
Combo	15.76
Combo	10.110
Message Rate Service:	
PBX Trunk (Ground Start):	
Inward	15.76
Outward	15.76
Combo	15.76
Combo	10.70
DID Trunk Termination	23.75
DID Numbers:	
First 20	4.00
Additional 20	4.00
Additional 20	4.00
Hunting	0.52
DID - Line Port Charge	0.70
DID Line i on onlarge	0.70

5.2 Local Exchange Service (Continued)

Timing of Local Exchange Calls

All local calls will be rated in initial sixty (60) second increments with additional sixty (60) second increments and all intraLATA calls will be rated in initial sixty (60) second increments with additional sixty (60) second increments.

Call timing ends when the calling station "hangs up", thereby releasing the network connection. If the called station "hangs up" but the calling station does not, chargeable time ends when the network connection is released either by automatic timing equipment in the telephone network or by the Company operator.

A credit will be given for: (1) calls which are uncompleted; or, (2) if the Customer dials the wrong telephone number.

Local Usage Rates

Measured: Per Minute

1st Minute \$0.034 Add'l Minute \$0.013

Message: Per Call \$0.093

5.4 Premium Exchange Services

5.4.3 Optional Features: Customers migrating from another local exchange carrier will not be billed an installation charge for the following features. The monthly charge will be billed on a per line, per month basis, unless otherwise indicated.

	MONTHLY <u>RATE</u>	NON- RECURRING CHARGE
Remote Call Forwarding	16.80	\$10.51
Repeat Dialing	2.50	
Repeat Dialing per occurrence	0.75	
Remote Call Forwarding Add'l	16.80	

5.4 Premium Exchange Services5.4.3 Optional Features (Cont'd)

	MONTHLY <u>RATE</u>	NON- RECURRING CHARGE
Toll Restriction-700/900 Blocking Preferred Telephone No. Call Waiting Call Forward Variable	0.00 3.50 4.00 4.00	10.00
Three- Way Calling Speed Call 8 Speed Call 30 Caller ID Caller ID Delux Automatic Callback	4.00 2.00 4.50 8.50 9.50	
(per occurrence) Select Call Forward Distinctive Ringing - 1 Distinctive Ringing - 2 Priority Call Anonymous Call Rejection Anonymous Call Reject to Caller ID	4.50 6.50 13.00 3.50 3.00	
Call Block Distinctive Ringing Call Forward-Busy Call Forward-Don't Answer Call Trace (per occurrence) Project Accounting Codes (PAC) Verified PAC (per 100 codes)	0.00 4.50 6.00 2.00 2.00 1.00 5.00 7.50	
Selective Class of Call Screening Call Forward Plus Call Return Deny Call Trace Deny Repeat Call Deny Return Call Call Forward-Busy/Don't Answer	7.70 6.00 4.50 0.00 0.00 0.00 2.00	230.00

5.7 Directory Services

5.7.1 Directory Listings

The Company shall provide for a single directory listing, termed the primary listing, in the telephone directory published by the dominant local exchange service provided in the Customer's exchange area of the Station number which is designated as the Customer's main billing number. Directory listings of additional Company Station numbers, other than the Customer's main billing number, associated with a Customer's service will be provided for a monthly recurring charge per listing.

The Company reserves the right to limit the length of any listing in the directory by the use of abbreviations when, in its judgment, the clearness of the listing or the identification of the Customer is not impaired thereby. Where more than one line is required to properly list the Customer, no additional charge is made.

The Company may refuse a listing which is known to constitute a legally authorized or adopted name, obscenities in the name, or any listing which, in the opinion of the Company, is likely to mislead or deceive calling persons as to the identity of the listed party, or is contrived name used for advertising purposes or to secure a preferential position in the directory or is more elaborate than is reasonable necessary to identity the listed party. The Company, upon notification to the Customer, will withdraw any listing which is found to be in violation of its rules with respect thereto.

Each listing must be designated Government or Business to be placed in the appropriate section of the directory. In order to aid the user of the directory, and to avoid misleading or deceiving the calling party as to the identity of the listed party, only business listings may be placed in the Business Section and only residential listings in the Residential section. The Company, upon notification to the Customer, will withdraw any listing which is found to be in violation of its rules and respect thereto.

In order for listings to appear in an upcoming directory, the Customer must furnish the listing to the Company in time to meet the directory publishing schedule.

Directory listings are provided in connection with each Customer service as specified herein.

5.7 Directory Services

5.7.1 Directory Listings (Continued)

Primary Listing: A primary listing contains the name of the Customer, or the name under which a business is regularly conducted, as well as the address and telephone number of the Customer. This listing is provided at no additional charge.

Non-published Listings: Listings not printed in directories nor available from Directory Assistance. A Non-published Telephone Service will be furnished, at the Customer's request, providing for the omission or deletion of the Customer's telephone listing from the telephone directory and, in addition, the Customer's telephone listing will be omitted or deleted from the directory assistance records.

Non-listed Numbers: A Non-listed number will be furnished at the Customer's request, providing for the omission or deletion of the Customer's listing from the telephone directory. Such listings will be carried in the Company's directory assistance and other records and will be given to any calling party.

Foreign Listings: Where available, a listing in a telephone directory which is not in the Customer's immediate calling area. The Customer will be charged the rates specified in the catalog published by the specific local exchange carrier providing the Foreign Listing.

	MONTHLY <u>RATE</u>
Additional Listing (per listing)	\$1.05
Non-Listed Number (per number)	1.10
Non-Published Number (per number)	1.45
Foreign Listing - Add'l	1.05

5.7 Directory Services (Continued)

5.7.7 Custom Number Service

Vanity Telephone Numbers: Service currently not available.

At the request of the Customer, the Company may assign a telephone number with the last four digits selected by the Customer.

MONTHLY NONRECURRING
RATE CHARGE

Vanity Telephone Numbers: \$3.50 \$10.00

MESSAGE TELECOMMUNICATION SERVICES

6.1 General

6.1.1 Terms and Conditions

All calls will be rated in initial sixty (60) second increments with additional sixty (60) second increments and all intraLATA calls will be rated in initial sixty (60) second increments with additional sixty (60) second increments.

For station to station calls, call timing begins when a connection is established between the calling telephone and the called telephone station.

For person to person calls, call timing begins when connection is established between the calling person and the particular person, station or mobile unit specified or an agreed alternate.

Call timing ends when the calling station "hangs up", thereby releasing the network connection. If the called station "hangs up" but the calling station does not, chargeable time ends when the network connection is released either by automatic timing equipment in the telephone network or by the Company operator.

A credit will be given for: (1) calls which are uncompleted; or, (2) if the Customer dials the wrong telephone number.

A Customer may obtain the assistance of a local operator to complete local exchange telephone calls in the following manner. Customers will be charged the usage rates specified in this section, in addition to per call surcharges.

<u>Third Number Billed</u>: Provides the Customer with the capability to charge a local call to a third number which is different from the called or calling party. The party answering at the third number has the option to refuse acceptance of the charges in advance or when queried by the operator.

<u>Collect Calls</u>: Provides the Customer with the capability to charge a call to the called party. On the operator announcement of a collect call, the called party has the option to refuse acceptance of charges in advance or when queried by the operator.

<u>Calling Cards</u>: Provides the Customer with the capability to place a call using a calling card of an Interexchange Carrier with or without the assistance of an operator.

<u>Person to Person</u>: Calls completed with the assistance of any operator to a particular Station and person specified by the Caller. The call may be billed to the called party.

<u>Station to Station</u>: Calls complete with assistance of an operator to a particular Station. The call may be billed to the called party.

MESSAGE TELECOMMUNICATION SERVICES

6.2 Standard Service Offerings

6.2.1 IntraLATA Outbound Usage

Rates that apply to all outgoing direct-dialed intraLATA calls.

1st Min.	<u>Add'l Min.</u>
\$0.090	\$0.090

Operator Assisted Surcharges:

	PER CALL
Station to Station:	
Customer dialed calling card	\$0.60
Operator Assisted	1.55
Machine Handled	1.55
Live Operator Handled	1.85
Person to Person	3 00

MESSAGE TELECOMMUNICATION SERVICES

6.2 Standard Service Offerings

6.2.4 Directory Assistance

A Customer may obtain Directory Assistance in determining telephone numbers within its local calling area by calling the Directory Assistance operator.

The Customer may request a maximum of two telephone numbers per call to Directory Assistance service.

A Customer who has accessed the Directory Assistance operator will have the option of having their call completed either by an operator or by depressing a specific digit on a touch-tone telephone.

A credit will be given for calls to Directory Assistance as follows:

- The Customer experiences poor transmission or is cut-off during the call; or
- The Customer is given an incorrect telephone number.

To obtain such a credit, the Customer must notify its Customer Service representative within 24 hours of occurrence.

Customers who are presubscribed to CLC service and have been certified in writing to be unable to access or use a manual directory because of a visual or other physical impairment are eligible to receive a credit which will be applied against the per-call charge and any applicable operator-assistance surcharges specified in this catalog for domestic Directory Assistance calls made by dialing Area Code + 555-1212. This certification must be made by a licensed physician, optometrist, appropriate federal or state agency, or appropriate approved private agency.

	Per Call
Directory Assistance	\$0.40
Call Completion	0.50

Maryland Catalog No. 1 Section 6 1st Revised Page 4 Cancels Original Page 4

MESSAGE TELECOMMUNICATION SERVICES

6.2 Standard Service Offerings

(D)

ISSUED: October 27, 2016 EFFECTIVE: October 27, 2016

7.1 SERVICE DESCRIPTIONS

7.1.1 Metro Private Line (MPL)

A. Description

Metro Private Line Service (MPL) provides dedicated, point-to-point, private line connections between two customer locations, over a shared, high capacity fiber-optic network. The locations can be single-customer buildings, multi-tenant units or carrier POPs. The service is available only to end user business customers. The minimum term is one year.

MPL Service is provided as follows:

 On-Net to On-Net is an arrangement where both ends of the service originate in buildings using facilities that are provisioned by the Company. This service is provided at speeds of 1.544 Mbps (DS1), 44.736 Mbps (DS3), 155.52 Mbps (OC3), 622.08 Mbps (OC12) and 2.488 Gbps (OC48).

Concatenated OC3C, OC12C and OC48C are also offered. Concatenated services are not multiplexed or channelized. The entire bandwidth of the service is available to the customer for maximum transmission throughput.

- 2. On-Net to Off-Net is an arrangement where service is provisioned using a combination of On-Net facilities provided by the Company, and facilities that are owned and operated by a third party provider, which is considered Off-Net. The Company will order Off-Net facilities on the customer's behalf. This arrangement is provided for DS1 through OC12 only.
- B. Terms and Conditions

Availability

- MPL Service can only be provided where suitable facilities are available.
- Where suitable facilities are unavailable for provisioning of the service, but the Company agrees to provide service, special construction of the facilities may be necessary and Special Construction charges may apply.
- OC48 is not provided on an Off-Net basis.

7.1 SERVICE DESCRIPTIONS

7.1.1 Metro Private Line (MPL) (Continued)

C. Rate Elements

1. Mileage

Mileage provides for the transmission facilities between two customer POTs. Mileage is comprised of a fixed rate element and a per mile rate element. Mileage is measured by airline miles between the customer's Points of Termination (POT), using the V & H Coordinates method.

2. Multiplexing

Multiplexing provides the ability to convert a higher speed channel to several lower speed channels, or to combine several lower speed channels into a single higher speed channel. Multiplexing is offered to On-Net to On-Net customers only. The multiplexing hierarchy is as follows:

- DS3 channelizes to 28 DS1s
- OC3 channelizes to 3 DS3s
- OC12 channelizes to 4 OC3s
- OC48 channelizes to 4 OC12s

There are two types of multiplexing:

- Customer premises multiplexing, where the signal will be dropped to a lower bandwidth to different areas of a building, or
- Vendor multiplexing, that occurs in the carrier POT and gives the vendor different speed signals.

3. Node

The Node provides for the communication path between a customer's designated premises and the POT to the Company network. A Node element applies per service, e.g. DS1 or DS3 terminated at the customer's premises.

D. Rates and Charges

Rates and Charges for MPL will be developed on an Individual Case Basis (ICB) arrangement in response to a bona fide request for service from a customer or prospective customer. ICB rates will be offered to customers in writing and will be made available to similarly situated customers.

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.1 Metro Private Line (MPL)
 - D. Rates and Charges (Continued)
 - 1. One-Year Contract

		Nonrecui On-Net To On-Net	RRING CHARGE ON-NET TO OFF-NET
a.	Installation/Change Charge, per service		
	DS1DS3OC3OC12OC48[1]	\$ 800.00 1,600.00 3,900.00 7,500.00	\$ 710.00 402.00 804.00 1,958.00
		MONTHLY RATE ON-NET OFF-NET	
b.	Node, per termination	ON-INET	OFF-NET
	DS1DS3OC3OC12OC48[1]	\$ 59.00 683.00 1,793.00 3,900.00 11,700.00	\$ 47.00 534.00 1,194.00 2,656.00
C.	Port, per termination		
	DS1DS3OC3OC12OC48[1]	33.00 219.00 406.00 1,217.00 4,118.00	226.00 2,487.00 5,922.00 10,848.00

[1] Not provided on Off-Net basis.

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.1 Metro Private Line (MPL)
 - D. Rates and Charges
 - 1. One-Year Contract (Continued)

		MONTHLY RATE	
		On-NET	ON-NET
		TO On-Net	TO OFF-N ET
		ON-INET	OFF-INET
d.	Mileage		
	• DS1		
	- Fixed	\$ 31.00	\$ 45.00
	- Per Mile	16.00	17.00
	• DS3		
	- Fixed	317.00	689.00
	- Per Mile	52.00	129.00
	• OC3		
	- Fixed	782.00	2,363.00
	- Per Mile	105.00	416.00
	OC12 Fixed	1,404.00	5,400.00
	- Per Mile	253.00	1,044.00
	i oi iviiio	200.00	1,011.00
	• OC48[1]		
	- Fixed	4,680.00	_
	- Per Mile	702.00	

[1] Not provided on Off-Net basis.

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.1 Metro Private Line (MPL)
 - D. Rates and Charges (Continued)
 - 2. Two-Year Contract

		Nonrecui On-Net TO On-Net	RRING CHARGE ON-NET TO OFF-NET
a.	Installation/Change Charge, per service		
	DS1DS3OC3OC12OC48[1]	\$ 800.00 1,600.00 3,900.00 7,500.00	\$ 2.00 402.00 804.00 1,958.00
		MONTHLY RATE ON-NET OFF-NET	
b.	Node, per termination	ON ME	On NE
	DS1DS3OC3OC12OC48[1]	\$ 55.00 632.00 1,661.00 3,744.00 11,213.00	\$ 44.00 499.00 1,194.00 2,656.00
C.	Port, per termination		
	DS1DS3OC3OC12OC48[1]	31.00 211.00 392.00 1,166.00 3,947.00	211.00 2,321.00 5,922.00 10,848.00

[1] Not provided on Off-Net basis.

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.1 Metro Private Line (MPL)
 - D. Rates and Charges
 - 2. Two-Year Contract (Continued)

		Monti	HLY RATE
		On-Net to	On-Net To
		On-NET	OFF-NET
d.	Mileage		
	• DS1 - Fixed	\$ 30.00	\$ 45.00
	- Per Mile	15.00	16.00
	• DS3 - Fixed	303.00	643.00
	- Per Mile	51.00	120.00
	• OC3		
	- Fixed	750.00	2,363.00
	- Per Mile	101.00	416.00
	• OC12		
	- Fixed	1,346.00	5,400.00
	- Per Mile	242.00	1,044.00
	• OC48[1]		
	- Fixed	4,485.00	_
	- Per Mile	673.00	_

[1] Not provided on Off-Net basis.

7.1 SERVICE DESCRIPTIONS

- 7.1.1 Metro Private Line (MPL)
 - D. Rates and Charges (Continued)
 - 3. Three-Year Contract

		Nonrecur On-Net To On-Net	RRING CHARGE ON-NET TO OFF-NET
a.	Installation/Change Charge, per service		
	DS1DS3OC3OC12OC48[1]	- - - -	\$2.00 2.00 4.00 8.00
		Mont	HLY RATE
		On-NET	OFF-NET
b.	Node, per termination		
	DS1DS3OC3OC12OC48[1]	\$ 52.00 607.00 1,594.00 3,666.00 10,725.00	\$ 41.00 468.00 1,110.00 1,745.00
C.	Port, per termination		
	, p		

[1] Not provided on Off-Net basis.

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.1 Metro Private Line (MPL)
 - D. Rates and Charges
 - 3. Three-Year Contract (Continued)

		Month	LY RATE
		On-NET TO On-NET	On-NET TO OFF-NET
d.	Mileage		
	DS1FixedPer Mile	\$ 29.00 14.00	\$ 39.00 16.00
	DS3FixedPer Mile	290.00 48.00	603.00 113.00
	OC3FixedPer Mile	719.00 97.00	2,079.00 311.00
	• OC12 - Fixed - Per Mile	1,287.00 232.00	4,500.00 810.00
	• OC48[1] - Fixed - Per Mile	4,290.00 644.00	

[1] Not provided on Off-Net basis.

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.1 Metro Private Line (MPL)
 - D. Rates and Charges (Continued)
 - 4. Four-Year Contract

		Nonrecu On-Net TO On-Net	RRING CHARGE ON-NET TO OFF-NET
a.	Installation/Change Charge, per service		
	DS1DS3OC3OC12OC48[1]	- - - -	\$2.00 2.00 4.00 8.00
		Mon ⁻ On-Net	THLY RATE OFF-NET
b.	Node, per termination	ON-NET	OFF-NEI
	DS1DS3OC3OC12OC48[1]	\$ 48.00 556.00 1,461.00 3,588.00 10,238.00	\$ 39.00 440.00 1,110.00 1,745.00
C.	Port, per termination		
	• DS1 • DS3 • OC3	27.00 186.00	186.00 2,048.00

[1] Not provided on Off-Net basis.

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.1 Metro Private Line (MPL)
 - D. Rates and Charges
 - 4. Fourth-Year Contract (Continued)

		Mont	HLY RATE
		On-Net To	On-NET TO
		On-NET	OFF-NET
d.	Mileage		
	• DS1		
	- Fixed	\$ 27.00	\$ 37.00
	- Per Mile	14.00	16.00
	• DS3		
	- Fixed	278.00	568.00
	- Per Mile	47.00	106.00
	• OC3		
	- Fixed	688.00	2,079.00
	- Per Mile	93.00	311.00
	0040		
	• OC12 - Fixed	1,229.00	4,500.00
	- Per Mile	221.00	810.00
	• OC48[1]	4.005.00	
	FixedPer Mile	4,095.00 614.00	_
	I GI IVIIIG	014.00	

[1] Not provided on Off-Net basis.

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.1 Metro Private Line (MPL)
 - D. Rates and Charges (Continued)
 - 5. Fifth-Year Contract

		Nonrecue On-Net To On-Net	RRING CHARGE ON-NET TO OFF-NET
a.	Installation/Change Charge, per service		
	DS1DS3OC3OC12OC48[1]	- - - -	\$2.00 2.00 4.00 8.00
		Mont On-Net	HLY RATE
b.	Node, per termination	O	U. 1121
	DS1DS3OC3OC12OC48[1]	\$ 44.00 505.00 1,329.00 3,510.00 9,750.00	\$ 36.00 416.00 1,184.00 1,209.00
C.	Port, per termination		
	DS1DS3OC3OC12OC48[1]	25.00 168.00 313.00 1,014.00 3,432.00	176.00 1,934.00 4,555.00 2,817.00

[1] Not provided on Off-Net basis.

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.1 Metro Private Line (MPL)
 - D. Rates and Charges
 - 5. Fifth-Year Contract (Continued)

		Mont	HLY RATE
		On-NET TO On-NET	On-NET TO OFF-NET
d.	Mileage		
	DS1FixedPer Mile	\$ 25.00 12.00	\$ 35.00 14.00
	DS3FixedPer Mile	253.00 42.00	536.00 100.00
	OC3FixedPer Mile	626.00 84.00	1,796.00 179.00
	• OC12 - Fixed - Per Mile	1,170.00 211.00	3,150.00 405.00
	• OC48[1] - Fixed - Per Mile	3,900.00 585.00	

[1] Not provided on Off-Net basis.

7.1 SERVICE DESCRIPTIONS

7.1.2 Metro Optical Ethernet

A. Description

Metro Optical Ethernet (MOE) Service is a flexible, easy-to-use, transport service that uses established Ethernet transport technology. MOE allows customers to connect multiple enterprise locations within a service area using native Ethernet protocol. MOE supports transmission speeds as low as 5 Mbps and up to 1 Gbps. The minimum term is one year.

B. Rate Elements

1. MOE Port

MOE Port is an Ethernet port that is the physical entry point to the shared Metro Optical Ethernet Network. Ethernet Virtual Circuits (EVCs) originate and terminate on a MOE Port. Customers may choose to connect to a 10/100 or 1,000 Mbps port on the Company network. A nonrecurring charge applies per MOE Port.

2. Bandwidth Profile

The Bandwidth Profile is bandwidth provisioned over either a 10/100 Mbps MOE Port or a 1000 Mbps Port with a monthly rate assessed per Bandwidth Profile. The Bandwidth Profile is a maximum data rate at which Customer's data traffic that uses the native Ethernet protocol can traverse the Company's Metro Ethernet Network. The Bandwidth Profile cannot exceed the physical line rate limitations of the port on the Company's network equipment's interface located at the demarcation point. Customers may subscribe to one of the following:

- 10/100 Mbps Ports: 5 Mbps, 10 Mbps, 20 Mbps, 30 Mbps, 40 Mbps, 50 Mbps, 60 Mbps, 70 Mbps, 80 Mbps, 90 Mbps and 100 Mbps
- 1,000 Mbps Ports: 100 Mbps, 150 Mbps, 200 Mbps, 300 Mbps, 400 Mbps, 500 Mbps, 600 Mbps, 700 Mbps, 800 Mbps, 900 Mbps and 1,000 Mbps

C. Rates and Charges

Rates and Charges for MOE as set forth below will apply or Rates and Charges maybe developed on an individual case basis. MOE Bandwidth requiring special construction will be priced on an ICB basis. ICB rates will be offered to customers in writing and will be made available to similarly situated customers.

7.1 SERVICE DESCRIPTIONS

- 7.1.2 Metro Optical Ethernet
 - C. Rates and Charges (Continued)

	Nonrecurring Charge	MONTHLY RATE
5 Bandwidth1 Year2 Year3 Year4 Year5 Year	\$1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	\$1,750.00 1,700.00 1,500.00 1,500.00 1,500.00
• 10 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	1,500.00 1,500.00 1,500.00 1,500.00	1,750.00 1,700.00 1,500.00 1,500.00 1,500.00
• 20 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	1,500.00 1,500.00 1,500.00 1,500.00	2,000.00 1,900.00 1,700.00 1,700.00 1,700.00
• 30 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	2,250.00 2,150.00 1,950.00 1,950.00 1,950.00

7.1 SERVICE DESCRIPTIONS

- 7.1.2 Metro Optical Ethernet
 - C. Rates and Charges (Continued)

	Nonrecurring Charge	MONTHLY RATE
• 40 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	\$ 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	\$2,450.00 2,350.00 2,150.00 2,150.00 2,150.00
• 50 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	2,700.00 2,600.00 2,350.00 2,350.00 2,350.00
• 60 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	2,900.00 2,800.00 2,550.00 2,550.00 2,550.00
• 70 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	1,500.00 1,500.00 1,500.00 1,500.00	3,150.00 3,000.00 2,750.00 2,750.00 2,750.00

7.1 SERVICE DESCRIPTIONS

- 7.1.2 Metro Optical Ethernet
 - C. Rates and Charges (Continued)

	Nonrecurring Charge	MONTHLY RATE
80 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	\$1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	\$3,350.00 3,250.00 2,950.00 2,950.00 2,950.00
• 90 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	3,600.00 3,450.00 3,200.00 3,200.00 3,200.00
• 100 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	3,800.00 3,700.00 3,400.00 3,400.00 3,400.00
• 150 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	3,000.00 3,000.00 3,000.00 3,000.00 3,000.00	4,900.00 4,750.00 4,400.00 4,350.00

7.1 SERVICE DESCRIPTIONS

- 7.1.2 Metro Optical Ethernet
 - C. Rates and Charges (Continued)

	Nonrecurring Charge	MONTHLY RATE
• 200 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	\$ 3,000.00 3,000.00 3,000.00 3,000.00 3,000.00	\$ 5,950.00 5,750.00 5,350.00 5,350.00 5,350.00
• 300 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	3,000.00 3,000.00 3,000.00 3,000.00 3,000.00	8,100.00 7,850.00 7,350.00 7,350.00 7,350.00
• 400 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	3,000.00 3,000.00 3,000.00 3,000.00 3,000.00	10,250.00 9,950.00 9,300.00 9,300.00 9,300.00
• 500 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	3,000.00 3,000.00 3,000.00 3,000.00 3,000.00	12,400.00 12,050.00 11,300.00 11,300.00 11,300.00

7.1 SERVICE DESCRIPTIONS

- 7.1.2 Metro Optical Ethernet
 - C. Rates and Charges (Continued)

	Nonrecurring Charge	MONTHLY RATE
600 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	\$ 3,000.00 3,000.00 3,000.00 3,000.00 3,000.00	\$ 14,550.00 14,100.00 13,250.00 13,250.00 13,250.00
700 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	3,000.00 3,000.00 3,000.00 3,000.00 3,000.00	16,700.00 16,200.00 15,200.00 15,200.00 15,200.00
800 Bandwidth		
1 Year2 Year3 Year4 Year5 Year	3,000.00 3,000.00 3,000.00 3,000.00 3,000.00	18,850.00 18,300.00 17,200.00 17,200.00 17,200.00

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.2 Metro Optical Ethernet
 - C. Rates and Charges (Continued)

		Nonrecurring Charge	MONTHLY RATE
•	900 Bandwidth		
	1 Year2 Year3 Year4 Year5 Year	\$ 3,000.00 3,000.00 3,000.00 3,000.00 3,000.00	\$ 20,950.00 20,400.00 19,150.00 19,150.00 19,150.00
•	1,000 Bandwidth - 1 Year - 2 Year - 3 Year - 4 Year - 5 Year	3,000.00 3,000.00 3,000.00 3,000.00 3,000.00	23,100.00 22,450.00 21,150.00 21,150.00 21,150.00

Cancels 1st

DEDICATED SERVICES

7.1 SERVICE DESCRIPTIONS

7.1.3 Optical Wavelength Service [1] [2]

(C)

(C)

A. Description

Optical Wavelength Service is a wavelength (Lambda) solution that addresses a range of dense wave division multiplexing (DWDM) transport applications including Metro and Inter-City applications. Optical Wavelength Service[1],[2] offers 10GbE LAN PHY unprotected and Protected wavelength services for customers who need high capacity transport and want greater control and visibility of their broadband services. Optical Wavelength Service supports synchronous optical network (SONET) and synchronous digital hierarchy (SDH) protocols. The minimum term is one year.

B. Rates and Charges

Rates and Charges for Optical Wavelength Service as set forth below will apply or Rates and Charges maybe developed on an individual case basis. Optical Wavelength Service metro circuits requiring special construction will be priced on an ICB basis. ICB rates will be offered to customers in writing and will be made available to similarly situated customers.

The Rates and Charges set forth below are for On-Net to On-Net Optical Wavelength Service metro circuits:

[1] Effective November 15, 2023, upon the contract expiration of Optical Wavelength Service (OWS), if customer does not enter into a new contract for their service(s) at existing locations, then the contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on a MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.

(N)

(T)

(N)

[2] Effective August 1, 2023, Optical Wave Length Service (OWS) interfaces (OC3, OC12, OC48, OC192, Gigabit Ethernet, 10G WAN, 40G, OTU1 and OTU3) are grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. When contracts expire, customers may retain their service at existing locations under a new contract or contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.

(C)

(C)

MD2023-04

ISSUED: November 15, 2023

EFFECTIVE: November 15, 2023

(C)

(M)

(N)

(N)

(T)

(C)

(C)

DEDICATED SERVICES

- 7.1 SERVICE DESCRIPTIONS
 - 7.1.3 Optical Wavelength Service[1] [2]

B. Rates and Charges (Continued)

1. Single Path Metro Point-to-Point Wavelength

	Nonrecurring Charge	MONTHLY RATE	
• Gig E (1,000 Mbps)	[2]		(T)
- 1 Year	\$ 3,500.00	\$ 7,950.00	
- 2 Year	3,500.00	5,300.00	
- 3 Year	3,500.00	4,950.00	
- 4 Year	3,500.00	4,450.00	
- 5 Year	3,500.00	4,150.00	
• 2.5 Gbps (OC-48 H	andoff) [2]		(T)
- 1 Year	5,000.00	11,350.00	
- 2 Year	5,000.00	7,700.00	
- 3 Year	5,000.00	6,550.00	
- 4 Year	5,000.00	5,800.00	
- 5 Year	5,000.00	5,450.00	
			(M)

[1] Effective November 15, 2023, upon the contract expiration of Optical Wavelength Service (OWS), if customer does not enter into a new contract for their service(s) at existing locations, then the contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on a MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.

[2] Effective August 1, 2023, Optical Wave Length Service (OWS) interfaces (OC3, OC12, OC48, OC192, Gigabit Ethernet, 10G WAN, 40G, OTU1 and OTU3) are grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. When contracts expire, customers may retain their service at existing locations under a new contract or contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.

(M) Material moved to Original Page 23.1.

ISSUED: November 15, 2023

EFFECTIVE: November 15, 2023

(N)

(N)

(T-M)

(C-M)

(N)

(N)

EFFECTIVE: November 15, 2023

DEDICATED SERVICES

- 7.1 **SERVICE DESCRIPTIONS**
 - 7.1.3 Optical Wavelength Service[1] [2]
 - B. Rates and Charges
 - Single Path Metro Point-to-Point Wavelength (Cont'd)

	Nonrecurring Charge	MONTHLY RATE	
 10 Gbps (OC-192 Han 1 Year - 2 Year - 3 Year - 4 Year 	10,000.00 10,000.00 10,000.00 10,000.00	27,150.00 17,300.00 15,150.00 13,850.00	(T-M)
5 Year10 Gbps LAN PHY	10,000.00	12,350.00	
1 Year2 Year3 Year4 Year	10,000.00 10,000.00 10,000.00 10,000.00	29,350.00 18,650.00 16,350.00 15,000.00	
- 5 Year	10,000.00	13,350.00	(M)

- [1] Effective November 15, 2023, upon the contract expiration of Optical Wavelength Service (OWS), if customer does not enter into a new contract for their service(s) at existing locations, then the contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on a MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.
- Effective August 1, 2023, Optical Wave Length Service (OWS) interfaces (OC3, OC12, OC48, [2] OC192, Gigabit Ethernet, 10G WAN, 40G, OTU1 and OTU3) are grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. When contracts expire, customers may retain their service at existing locations under a new contract or contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.
- (M) Material moved from 1st Revised Page 23.

ISSUED: November 15, 2023

Robyn Crichton, Director - Tariffs CenturyLink

100 CenturyTel Drive Monroe, LA 71203

7.1 SERVICE DESCRIPTIONS

7.1.3 Optical Wavelength Service[1] [2]

(C)

(M)

(N)

(N)

(T)

(C)

(C)

B. Rates and Charges (Continued)

2. Core Protected Metro Point-to-Point Wavelength

	Nonrecurring Charge	MONTHLY RATE	
• Gig E (1,000 Mbps)	[2]		(T)
- 1 Year	\$ 4,500.00	\$ 14,650.00	
- 2 Year	4,500.00	11,000.00	
- 3 Year	4,500.00	9,350.00	
- 4 Year	4,500.00	8,050.00	
- 5 Year	4,500.00	7,450.00	
• 2.5 Gbps (OC-48 H	andoff) [2]		(T)
- 1 Year	8,000.00	21,350.00	
- 2 Year	8,000.00	14,000.00	
- 3 Year	8,000.00	11,850.00	
- 4 Year	8,000.00	11,200.00	
- 5 Year	8,000.00	10,050.00	
			(M)

[1] Effective November 15, 2023, upon the contract expiration of Optical Wavelength Service (OWS), if customer does not enter into a new contract for their service(s) at existing locations, then the contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on a MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.

[2] Effective August 1, 2023, Optical Wave Length Service (OWS) interfaces (OC3, OC12, OC48, OC192, Gigabit Ethernet, 10G WAN, 40G, OTU1 and OTU3) are grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. When contracts expire, customers may retain their service at existing locations under a new contract or contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.

(M) Material moved to Original Page 24.1.

ISSUED: November 15, 2023

EFFECTIVE: November 15, 2023

(N)

(N)

(T-M)

(C-M)

(N)

(N)

EFFECTIVE: November 15, 2023

DEDICATED SERVICES

- 7.1 **SERVICE DESCRIPTIONS**
 - 7.1.3 Optical Wavelength Service[1] [2]
 - B. Rates and Charges
 - Core Protected Metro Point-to-Point Wavelength (Cont'd)

	Nonrecurring Charge	MONTHLY RATE	
 10 Gbps (OC-192 Hate) 1 Year 2 Year 3 Year 4 Year 5 Year 	andoff) [2] 15,000.00 15,000.00 15,000.00 15,000.00	49,300.00 36,150.00 31,200.00 27,950.00 26,300.00	(T-M)
 10 Gbps LAN PHY 1 Year 2 Year 3 Year 4 Year 5 Year 	15,000.00 15,000.00 15,000.00 15,000.00 15,000.00	53,300.00 39,000.00 33,800.00 30,850.00 28,450.00	(M)

- [1] Effective November 15, 2023, upon the contract expiration of Optical Wavelength Service (OWS), if customer does not enter into a new contract for their service(s) at existing locations, then the contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on a MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.
- Effective August 1, 2023, Optical Wave Length Service (OWS) interfaces (OC3, OC12, OC48, [2] OC192, Gigabit Ethernet, 10G WAN, 40G, OTU1 and OTU3) are grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. When contracts expire, customers may retain their service at existing locations under a new contract or contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.
- (M) Material moved from 1st Revised Page 24.

ISSUED: November 15, 2023

Robyn Crichton, Director - Tariffs CenturyLink

100 CenturyTel Drive Monroe, LA 71203

Mantin

EFFECTIVE: November 15, 2023

DEDICATED SERVICES

Neversuspine

7.1 **SERVICE DESCRIPTIONS**

Optical Wavelength Service[1] [2]

(C)

Rates and Charges (Continued) B.

Dual Path Metro Point-to-Point Wavelength 3.

	NONRECURRING CHARGE	MONTHLY RATE	
• Gig E (1,000 Mbps)[2]		(T)
- 1 Year	\$ 4,500.00	\$ 15,850.00	
- 2 Year	4,500.00	11,950.00	
- 3 Year	4,500.00	10,150.00	
 4 Year 	4,500.00	8,700.00	
- 5 Year	4,500.00	8,050.00	
• 2.5 Gbps (OC-48 H	landoff[2]		(T)
- 1 Year	8,000.00	23,150.00	
- 2 Year	8,000.00	15,150.00	
- 3 Year	8,000.00	12,850.00	
- 4 Year	8,000.00	12,050.00	
- 5 Year	8,000.00	9,850.00	
			(M)

- [1] Effective November 15, 2023, upon the contract expiration of Optical Wavelength Service (OWS), if customer does not enter into a new contract for their service(s) at existing locations, then the contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on a MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.
- Effective August 1, 2023, Optical Wave Length Service (OWS) interfaces (OC3, OC12, OC48, [2] OC192, Gigabit Ethernet, 10G WAN, 40G, OTU1 and OTU3) are grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. When contracts expire, customers may retain their service at existing locations under a new contract or contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.
- (M) Material moved to Original Page 25.1.

ISSUED: November 15, 2023

Robyn Crichton, Director - Tariffs CenturyLink

100 CenturyTel Drive Monroe, LA 71203

(T)

(N)

(M)

(N)

(C)

(C))

- 7.1 SERVICE DESCRIPTIONS
 - Optical Wavelength Service[1] [2] 7.1.3
 - Rates and Charges
 - Dual Path Metro Point-to-Point Wavelength (Cont'd)

	Nonrecurring Charge	MONTHLY RATE	
• 10 Gbps (OC-192 H	landoff) [2]		(T-M)
- 1 Year	15,000.00	53,200.00	
- 2 Year	15,000.00	39,000.00	
- 3 Year	15,000.00	33,800.00	
- 4 Year	15,000.00	30,300.00	
- 5 Year	15,000.00	28,450.00	
• 10 Gbps LAN PHY			
- 1 Year	15,000.00	57,500.00	
- 2 Year	15,000.00	42,150.00	
- 3 Year	15,000.00	36,500.00	
- 4 Year	15,000.00	33,300.00	
- 5 Year	15,000.00	30,700.00	(M)

Effective November 15, 2023, upon the contract expiration of Optical Wavelength [1] Service (OWS), if customer does not enter into a new contract for their service(s) at existing locations, then the contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on a MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.

(T-M)

(N)

(N)

Effective August 1, 2023, Optical Wave Length Service (OWS) interfaces (OC3, OC12, OC48, [2] OC192, Gigabit Ethernet, 10G WAN, 40G, OTU1 and OTU3) are grandfathered. Availability to current customers who are not under contract is limited to circuits already in place at existing locations. Customers under existing contracts will be allowed to place new orders and moves only to the extent permitted by their contracts. When contracts expire, customers may retain their service at existing locations under a new contract or contract rates in effect at the time of the contract expiration will continue on a month-to-month basis. CenturyLink may, with 30 days' notice, change any OWS contract rates that are continued on MTM basis after contract expiration. The OWS service provided on a MTM basis can be terminated by either party upon 30 days' notice.

(C-M) (N)

(N)

(M) Material moved from 1st Revised Page 25. MD2023-04

ISSUED: November 15, 2023

EFFECTIVE: November 15, 2023

MISCELLANEOUS SERVICE OFFERINGS

10.1 Management Reporting Types:

800 Traffic Summary
Busy Hour Summary
Busy Day Summary
Frequently Called Number (Top 10)
Account Code Summary
Account Code Detail
Long Duration Call Sum (Top 10)
Most Expensive (Top 10)
International Summary
BTN Summary by State

10.1.1 Rates:

	MONTHLY <u>RATE</u>
800 Traffic Summary	\$ 0.00
Busy Hour Summary	5.00
Busy Day Summary	5.00
Frequently Called Number (top 10)	5.00
Account Code Summary	5.00
Account Code Detail	10.00
Long Duration Call Sum (top 10)	5.00
Most Expensive (top 10)	5.00
International Summary	0.00
BTN Summary by State	0.00

PROMOTIONAL OFFERINGS

16.1 Promotional Offerings

The Company, from time to time, may make promotional offerings to its service which may include waiving or reducing the applicable charges for the promoted service. The promotional offerings may be limited as to the duration, the date and times of the offerings and the locations where the offering are made.

Installation Promotion

CLC will waive the non-recurring installation charges for customer's converting to CLC's Local Exchange Service, for those services to which they are currently subscribed. For any new service, addition, or change, the appropriate installation charge(s) will apply.

Optional Features Promotion

When a customer subscribes to CLC's Local Exchange Service and orders more than one of the following Optional Features, CLC will apply a ten (10) percent discount to the total feature charges:

Call Waiting Select Forward
Call Forwarding Multi-ring Number
Remote Call Forwarding Priority Call
Three Way Calling Busy Line Transfer

Three Way Calling
Speed Call 8
Speed Call 30
Busy Line Transfer
Alternate Answering
Anonymous Call Rejection

Caller ID Call Block

Caller ID - Deluxe Distinctive Ringing

Repeat Dialing Easy Call
Automatic Callback Call Screening