
ACCESS SERVICE

ISSUING CARRIERS

Citizens Telecommunications Company of the White Mountains, Inc.
d/b/a Frontier Communications of the White Mountains
in the State of Arizona
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Citizens Utilities Rural Company, Inc.
d/b/a Frontier Citizens Utilities Rural
in the State of Arizona
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Citizens Telecommunications Company of California, Inc.
d/b/a Frontier Communications of California
in the State of California
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Citizens Telecommunications Company of Illinois
d/b/a Frontier Citizens Communications of Illinois
in the States of Illinois and Wisconsin
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

ACCESS SERVICE

ISSUING CARRIERS (Cont'd)

Citizens Telecommunications Company of Minnesota, LLC
d/b/a Frontier Citizens Communications of Minnesota
in the State of Minnesota
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Citizens Telecommunications Company of Nebraska
d/b/a Frontier Communications of Nebraska
in the State of Nebraska
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Citizens Telecommunications Company of Nevada
d/b/a Frontier Communications of Nevada
in the State of Nevada
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Citizens Telecommunications Company of New York, Inc.
d/b/a/ Frontier Communications of New York
in the States of New York and Pennsylvania
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

ACCESS SERVICE

ISSUING CARRIERS (Cont'd)

Ogden Telephone Company
d/b/a Frontier Ogden Telephone Company
in the State of New York
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Citizens Telecommunications Company of Tennessee LLC
d/b/a/ Frontier Communications of Tennessee LLC
in the State of Tennessee
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Citizens Telecommunications Company of Tennessee LLC
d/b/a/ Frontier Communications of Tennessee LLC
in the State of Tennessee
(Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Citizens Telecommunications Company of Utah
d/b/a/ Frontier Communications of Utah
in the State of Utah
Vice President Government and Regulatory Affairs
VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

ACCESS SERVICE

ISSUING CARRIERS (Cont'd)

Citizens Telecommunications Company of West Virginia
d/b/a/ Frontier Communications of West Virginia
in the State of West Virginia
Vice President Government and Regulatory Affairs

VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Frontier Communications of Wisconsin, LLC
in the State of Wisconsin
(Rhineland Telephone Study Area) (OCNs 0870, 0891, 0940, 0941)
Vice President Government and Regulatory Affairs

VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

Navajo Communications Company, Inc.
d/b/a Frontier Navajo Communications Company
in the States of Arizona, New Mexico, and Utah
Vice President Government and Regulatory Affairs

VERIZON
ONE VERIZON WAY, MAIL CODE:180WVB (T)
BASKING RIDGE, NJ 07920 (T)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Rate Group #1 (Cont'd)

20.1.3 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 preceding.

<u>Service Date Change Charge</u>		<u>Nonrecurring Charge</u>	
- Per Order		\$50.00	
<u>Design Change Charge – Per Order per Occurrence</u>			
Citizens Utilities Rural Company, Inc.	AZ	\$6,677.80	(C)
Citizens Telecommunications Company of California, Inc. (Elk Grove study area) (OCN 2308)	CA	\$6,677.80	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)	TN	\$6,677.80	
Citizens Telecommunications Company of West Virginia (Bluefield and St Mary's study areas)	WV	\$6,677.80	
Citizens Telecommunications Company of Utah	UT	\$6,677.80	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$6,677.80	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$6,677.80	
Frontier Communications of Wisconsin, LLC (Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	WI	\$6,677.80	
<u>Cancellation Charge – Per Order</u>			
Citizens Utilities Rural Company, Inc.	AZ	\$73,636.22	
Citizens Telecommunications Company of California, Inc. (Elk Grove study area) (OCN 2308)	CA	\$73,636.22	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)	TN	\$73,636.22	
Citizens Telecommunications Company of West Virginia (Bluefield and St Mary's study areas)	WV	\$73,636.22	
Citizens Telecommunications Company of Utah	UT	\$73,636.22	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$73,636.22	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$73,636.22	
Frontier Communications of Wisconsin, LLC (Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	WI	\$73,636.22	(C)
<u>Expedited Order Charge</u>			
- Per Order, per day expedited		\$300.00	

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Rate Group #1 (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service

Citizens Utilities Rural Company, Inc. AZ

Service Order Charge – per Order

-	per Order		
	DS-1 - 1.544 Mbps	\$27,382.00	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

	DS1 – 1.544 Mbps	\$45,794.05	(C)
	DS-3 - 44.736 Mbps	\$265,282.94	(C)
	OC3 – 155.520 Mbps	\$438,141.18	
	OC-3c- 155.520 Mbps	\$410,757.29	

- per Termination, Nonrecurring Charge

	DS-1 - 1.544 Mbps	\$147,180.70	(C)
	DS-3 - 44.736 Mbps	\$716,980.71	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	

Channel Mileage

- Channel Mileage Facility,

Per mile, per month

	DS-1 - 1.544 Mbps	\$2,312.78	(C)
	DS-3 - 44.736 Mbps	\$27,754.08	(C)
	OC-3 - 155.520 Mbps	\$38,337.57	
	OC-3c - 155.520 Mbps	\$38,337.57	

- Channel Mileage Termination,

Per termination, per month

	DS-1 - 1.544 Mbps	\$44,660.98	(C)
	DS-3 - 44.736 Mbps	\$208,155.74	(C)
	OC-3 - 155.520 Mbps	\$273,838.06	
	OC-3c - 155.520 Mbps	\$273,838.06	

ACCESS SERVICE

Citizens Telecommunications Company of California, Inc. CA
(Elk Grove study area) (OCN 2308)

Service Order Charge – per Order

-	per Order		
	DS-1 - 1.544 Mbps	\$27,382.00	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

	DS1 – 1.544 Mbps	\$45,794.05	(C)
	DS-3 - 44.736 Mbps	\$265,282.94	(C)
	OC3 – 155.520 Mbps	\$438,141.18	
	OC-3c- 155.520 Mbps	\$410,757.29	

- per Termination, Nonrecurring Charge

	DS-1 - 1.544 Mbps	\$147,180.70	(C)
	DS-3 - 44.736 Mbps	\$716,980.71	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	

Channel Mileage

- Channel Mileage Facility,
Per mile, per month

	DS-1 - 1.544 Mbps	\$2,312.78	(C)
	DS-3 - 44.736 Mbps	\$27,754.08	(C)
	OC-3 - 155.520 Mbps	\$38,337.57	
	OC-3c - 155.520 Mbps	\$38,337.57	

- Channel Mileage Termination,
Per termination, per month

	DS-1 - 1.544 Mbps	\$44,660.98	(C)
	DS-3 - 44.736 Mbps	\$208,155.74	(C)
	OC-3 - 155.520 Mbps	\$273,838.06	
	OC-3c - 155.520 Mbps	\$273,838.06	

Citizens Telecommunications Company of Tennessee LLC TN
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)

Service Order Charge – per Order

-	per Order		
	DS-1 - 1.544 Mbps	\$27,382.00	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	

ACCESS SERVICE

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

DS1 – 1.544 Mbps	\$45,794.05 (C)
DS-3 - 44.736 Mbps	\$265,282.94 (C)
OC3 – 155.520 Mbps	\$438,141.18
OC-3c- 155.520 Mbps	\$410,757.29

- per Termination, Nonrecurring Charge

DS-1 - 1.544 Mbps	\$147,180.70 (C)
DS-3 - 44.736 Mbps	\$716,980.71 (C)
OC-3 - 155.520 Mbps	\$492,908.76
OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

- Channel Mileage Facility,
Per mile, per month

DS-1 - 1.544 Mbps	\$2,312.78 (C)
DS-3 - 44.736 Mbps	\$27,754.08 (C)
OC-3 - 155.520 Mbps	\$38,337.57
OC-3c - 155.520 Mbps	\$38,337.57

- Channel Mileage Termination,
Per termination, per month

DS-1 - 1.544 Mbps	\$44,660.98 (C)
DS-3 - 44.736 Mbps	\$208,155.74 (C)
OC-3 - 155.520 Mbps	\$273,838.06
OC-3c - 155.520 Mbps	\$273,838.06

Citizens Telecommunications Company of West Virginia WV
(Bluefield and St Mary's study areas)

Service Order Charge – per Order

- per Order

DS-1 - 1.544 Mbps	\$27,382.00 (C)
DS-3 - 44.736 Mbps	\$87,257.28 (C)
OC-3 - 155.520 Mbps	\$56,821.47
OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

DS1 – 1.544 Mbps	\$45,794.05 (C)
DS-3 - 44.736 Mbps	\$265,282.94 (C)
OC3 – 155.520 Mbps	\$438,141.18
OC-3c- 155.520 Mbps	\$410,757.29

- per Termination, Nonrecurring Charge

DS-1 - 1.544 Mbps	\$147,180.70 (C)
DS-3 - 44.736 Mbps	\$ 716,980.71 (C)
OC-3 - 155.520 Mbps	\$492,908.76
OC-3c - 155.520 Mbps	\$492,908.76

ACCESS SERVICE

Channel Mileage

-	Channel Mileage Facility, Per mile, per month	
	DS-1 - 1.544 Mbps	\$2,312.78 (C)
	DS-3 - 44.736 Mbps	\$27,754.08 (C)
	OC-3 - 155.520 Mbps	\$38,337.57
	OC-3c - 155.520 Mbps	\$38,337.57
-	Channel Mileage Termination, Per termination, per month	
	DS-1 - 1.544 Mbps	\$44,660.98 (C)
	DS-3 - 44.736 Mbps	\$208,155.74 (C)
	OC-3 - 155.520 Mbps	\$273,838.06
	OC-3c - 155.520 Mbps	\$273,838.06

Citizens Telecommunications Company of Utah

Service Order Charge – per Order

-	per Order	
	DS-1 - 1.544 Mbps	\$27,382.00 (C)
	DS-3 - 44.736 Mbps	\$87,257.28 (C)
	OC-3 - 155.520 Mbps	\$56,821.47
	OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

-	per Termination, monthly rate	
	<u>Competitive End User & IC CDL</u>	
	DS1 – 1.544 Mbps	\$45,794.05 (C)
	DS-3 - 44.736 Mbps	\$265,282.94 (C)
	OC3 – 155.520 Mbps	\$438,141.18
	OC-3c- 155.520 Mbps	\$410,757.29
-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$ 147,180.70 (C)
	DS-3 - 44.736 Mbps	\$ 716,980.71 (C)
	OC-3 - 155.520 Mbps	\$492,908.76
	OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

-	Channel Mileage Facility, Per mile, per month	
	DS-1 - 1.544 Mbps	\$2,312.78 (C)
	DS-3 - 44.736 Mbps	\$27,754.08 (C)
	OC-3 - 155.520 Mbps	\$38,337.57
	OC-3c - 155.520 Mbps	\$38,337.57
-	Channel Mileage Termination, Per termination, per month	
	DS-1 - 1.544 Mbps	\$44,660.98 (C)
	DS-3 - 44.736 Mbps	\$208,155.74 (C)
	OC-3 - 155.520 Mbps	\$273,838.06
	OC-3c - 155.520 Mbps	\$273,838.06

ACCESS SERVICE

Citizens Telecommunications Company of New York, Inc. NY, PA

Service Order Charge – per Order

-	per Order	
	DS-1 - 1.544 Mbps	\$27,382.00 (C)
	DS-3 - 44.736 Mbps	\$87,257.28 (C)
	OC-3 - 155.520 Mbps	\$56,821.47
	OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

	DS1 – 1.544 Mbps	\$45,794.05 (C)
	DS-3 - 44.736 Mbps	\$265,282.94 (C)
	OC3 – 155.520 Mbps	\$438,141.18
	OC-3c- 155.520 Mbps	\$410,757.29
-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$147,180.70 (C)
	DS-3 - 44.736 Mbps	\$716,980.71(C)
	OC-3 - 155.520 Mbps	\$492,908.76
	OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

- Channel Mileage Facility,
Per mile, per month

	DS-1 - 1.544 Mbps	\$2,312.78 (C)
	DS-3 - 44.736 Mbps	\$27,754.08 (C)
	OC-3 - 155.520 Mbps	\$38,337.57
	OC-3c - 155.520 Mbps	\$38,337.57

- Channel Mileage Termination,
Per termination, per month

	DS-1 - 1.544 Mbps	\$44,660.98 (C)
	DS-3 - 44.736 Mbps	\$208,155.74 (C)
	OC-3 - 155.520 Mbps	\$273,838.06
	OC-3c - 155.520 Mbps	\$273,838.06

Citizens Telecommunications Company of the White Mountains, Inc. AZ

Service Order Charge – per Order

-	per Order	
	DS-1 - 1.544 Mbps	\$27,382.00 (C)
	DS-3 - 44.736 Mbps	\$87,257.28 (C)
	OC-3 - 155.520 Mbps	\$56,821.47
	OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

	DS1 – 1.544 Mbps	\$45,794.05 (C)
	DS-3 - 44.736 Mbps	\$265,282.94 (C)
	OC3 – 155.520 Mbps	\$438,141.18
	OC-3c- 155.520 Mbps	\$410,757.29

ACCESS SERVICE

-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$147,180.70 (C)
	DS-3 - 44.736 Mbps	\$716,980.71 (C)
	OC-3 - 155.520 Mbps	\$492,908.76
	OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

-	Channel Mileage Facility, Per mile, per month	
	DS-1 - 1.544 Mbps	\$2,312.78 (C)
	DS-3 - 44.736 Mbps	\$27,754.08 (C)
	OC-3 - 155.520 Mbps	\$38,337.57
	OC-3c - 155.520 Mbps	\$38,337.57
-	Channel Mileage Termination, Per termination, per month	
	DS-1 - 1.544 Mbps	\$44,660.98 (C)
	DS-3 - 44.736 Mbps	\$208,155.74 (C)
	OC-3 - 155.520 Mbps	\$273,838.06
	OC-3c - 155.520 Mbps	\$273,838.06

Frontier Communications of Wisconsin, LLC WI
(Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)

Service Order Charge – per Order

-	per Order	
	DS-1 - 1.544 Mbps	\$27,382.00 (C)
	DS-3 - 44.736 Mbps	\$87,257.28 (C)
	OC-3 - 155.520 Mbps	\$56,821.47
	OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

- per Termination, monthly rate

Competitive End User & IC CDL

	DS1 – 1.544 Mbps	\$45,794.05 (C)
	DS-3 - 44.736 Mbps	\$265,282.94 (C)
	OC3 – 155.520 Mbps	\$438,141.18
	OC-3c- 155.520 Mbps	\$410,757.29
-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$147,180.70 (C)
	DS-3 - 44.736 Mbps	\$716,980.71 (C)
	OC-3 - 155.520 Mbps	\$492,908.76
	OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

-	Channel Mileage Facility, Per mile, per month	
	DS-1 - 1.544 Mbps	\$2,312.78 (C)
	DS-3 - 44.736 Mbps	\$27,754.08 (C)
	OC-3 - 155.520 Mbps	\$38,337.57
	OC-3c - 155.520 Mbps	\$38,337.57

ACCESS SERVICE

Channel Mileage Termination,

Per termination, per month

DS-1 - 1.544 Mbps	\$33,082.21	(C)
DS-3 - 44.736 Mbps	\$154,189.44	(C)
OC-3 - 155.520 Mbps	\$273,838.06	
OC-3c - 155.520 Mbps	\$273,838.06	

Discontinuance Non-Recurring Charge – per Circuit all states

DS-1 - 1.544 Mbps	\$975.00
DS-3 - 44.736 Mbps	\$975.00
OC-3 - 155.520 Mbps	\$975.00
OC-3c - 155.520 Mbps	\$975.00

* Material filed with Transmittal 88 with effective date of 8/1/2018

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.1 Rate Group #1 (Cont'd)

20.1.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Optional Features and Functions

Citizens Utilities Rural Company, Inc. AZ

Multiplexing

-	OC-3 to DS-3		
	per month		\$170,170.84
	Nonrecurring Charge		\$147,141.07
-	OC-3 to DS-1		
	per month		\$204,205.14
	Nonrecurring Charge		\$147,141.07
-	DS-3 to DS-1		
	per month		\$294,361.94 (C)
	Nonrecurring Charge		\$272,704.95 (C)
-	DS-1 to Voice		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)
-	DS-1 to DS0		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)

Citizens Telecommunications Company of California, Inc. CA
(Elk Grove study area) (OCN 2308)

Multiplexing

-	OC-3 to DS-3		
	per month		\$170,170.84
	Nonrecurring Charge		\$147,141.07
-	OC-3 to DS-1		
	per month		\$204,205.14
	Nonrecurring Charge		\$147,141.07
-	DS-3 to DS-1		
	per month		\$294,361.94 (C)
	Nonrecurring Charge		\$272,704.95 (C)
-	DS-1 to Voice		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)
-	DS-1 to DS0		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)

ACCESS SERVICE

Citizens Telecommunications Company of Tennessee LLC TN
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)

Multiplexing

-	OC-3 to DS-3	
	per month	\$170,170.84
	Nonrecurring Charge	\$147,141.07
-	OC-3 to DS-1	
	per month	\$204,205.14
	Nonrecurring Charge	\$147,141.07
-	DS-3 to DS-1	
	per month	\$294,361.94 (C)
	Nonrecurring Charge	\$272,704.95 (C)
-	DS-1 to Voice	
	per month	\$54,877.74 (C)
	Nonrecurring Charge	\$87,677.91 (C)
-	DS-1 to DS0	
	per month	\$54,877.74 (C)
	Nonrecurring Charge	\$87,677.91 (C)

Citizens Telecommunications Company of West Virginia WV
(Bluefield and St Mary's study areas)

Multiplexing

-	OC-3 to DS-3	
	per month	\$170,170.84
	Nonrecurring Charge	\$147,141.07
-	OC-3 to DS-1	
	per month	\$204,205.14
	Nonrecurring Charge	\$147,141.07
-	DS-3 to DS-1	
	per month	\$294,361.94 (C)
	Nonrecurring Charge	\$272,704.95 (C)
-	DS-1 to Voice	
	per month	\$54,877.74 (C)
	Nonrecurring Charge	\$87,677.91 (C)
-	DS-1 to DS0	
	per month	\$54,877.74 (C)
	Nonrecurring Charge	\$87,677.91 (C)

ACCESS SERVICE

Citizens Telecommunications Company of Utah UT

Multiplexing

-	OC-3 to DS-3		
	per month		\$170,170.84
	Nonrecurring Charge		\$147,141.07
-	OC-3 to DS-1		
	per month		\$204,205.14
	Nonrecurring Charge		\$147,141.07
-	DS-3 to DS-1		
	per month		\$294,361.94(C)
	Nonrecurring Charge		\$272,704.95 (C)
-	DS-1 to Voice		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)
-	DS-1 to DS0		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)

Citizens Telecommunications Company of New York, Inc. NY, PA

Multiplexing

-	OC-3 to DS-3		
	per month		\$170,170.84
	Nonrecurring Charge		\$147,141.07
-	OC-3 to DS-1		
	per month		\$204,205.14
	Nonrecurring Charge		\$147,141.07
-	DS-3 to DS-1		
	per month		\$294,361.94 (C)
	Nonrecurring Charge		\$272,704.95 (C)
-	DS-1 to Voice		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)
-	DS-1 to DS0		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)

ACCESS SERVICE

Citizens Telecommunications Company of the White Mountains, Inc. AZ

Multiplexing

-	OC-3 to DS-3		
	per month		\$170,170.84
	Nonrecurring Charge		\$147,141.07
-	OC-3 to DS-1		
	per month		\$204,205.14
	Nonrecurring Charge		\$147,141.07
-	DS-3 to DS-1		
	per month		\$294,361.94 (C)
	Nonrecurring Charge		\$272,704.95 (C)
-	DS-1 to Voice		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)
-	DS-1 to DS0		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)

Frontier Communications of Wisconsin, LLC WI
(Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)

Multiplexing

-	OC-3 to DS-3		
	per month		\$170,170.84
	Nonrecurring Charge		\$147,141.07
-	OC-3 to DS-1		
	per month		\$204,205.14
	Nonrecurring Charge		\$147,141.07
-	DS-3 to DS-1		
	per month		\$294,361.94 (C)
	Nonrecurring Charge		\$272,704.95 (C)
-	DS-1 to Voice		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)
-	DS-1 to DS0		
	per month		\$54,877.74 (C)
	Nonrecurring Charge		\$87,677.91 (C)

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>			
20.1	<u>Rate Group #1 (Cont'd)</u>			
20.1.5	<u>Special Access Service (Cont'd)</u>			
	<u>High Capacity Service (Cont'd)</u>			
	<u>Optional Features and Functions (Cont'd)</u>			
	<u>Multiplexing (Cont'd)</u>			
	- Digital DS3 Cross Connect			
	per month			*
	Nonrecurring Charge			*
	- Digital Data Substrate			
	One DSO to Twenty 2.4 Kbps			
	monthly rate		ICB	
	Nonrecurring Charge		ICB	
	One DSO to Ten 4.8 Kbps			
	monthly rate		ICB	
	Nonrecurring Charge		ICB	
	One DSO to Five 9.6 Kbps			
	monthly rate		ICB	
	Nonrecurring Charge		ICB	
	Automatic Loop transfer**			
	- per Arrangement		ICB	
	- per Termination		\$143.05	
	Automatic Protection Switching per DS1			
	monthly rate			*
	Nonrecurring Charge			*
	Clear Channel Capability, per DS1 circuit arranged monthly rate		\$0.00	
	Clear Channel Capability, per DS1 circuit arranged Nonrecurring Charge:			
	Citizens Utilities Rural Company, Inc.	AZ	\$113,159.05	(C)
	Citizens Telecommunications Company of California, Inc.	CA	\$113,159.05	
	(Elk Grove study area) (OCN 2308)			
	Citizens Telecommunications Company of Tennessee LLC	TN	\$113,159.05	
	(Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)			
	Citizens Telecommunications Company of West Virginia	WV	\$113,159.05	
	(Bluefield and St Mary's study areas)			
	Citizens Telecommunications Company of Utah	UT	\$113,159.05	
	Citizens Telecommunications Company of New York, Inc.	NY, PA	\$113,159.05	Citizens
	Telecommunications Company of the White Mountains, Inc.	AZ	\$113,159.05	
	Frontier Communications of Wisconsin, LLC	WI	\$113,159.05	(C)
	(Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)			

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

20.	<u>Rates and Charges</u> (Cont'd)			
20.1	<u>Rate Group #1</u> (Cont'd)			
20.1.5	<u>Special Access Service</u> (Cont'd)			
	<u>High Capacity Service</u> (Cont'd)			
Citizens Utilities Rural Company, Inc.		AZ		
	<u>DS1- Optional Payment Plan #</u>			
	Term: Five Years #			
	Monthly Rate	\$203,950.37	(C)	
	Nonrecurring Charge	\$189,232.42		
	<u>DS1- Term Payment Plan*(2) #</u>			
	Nonrecurring Charge	\$94,616.28		
	One Year Monthly Rates	\$37,846.40		
	Two Year Monthly Rates	\$35,743.90		
	Three Year Monthly Rates	\$33,641.39		
	Five Year Monthly Rates	\$29,436.33	(C)	
Citizens Telecommunications Company of California, Inc. (Elk Grove study area) (OCN 2308)		CA		
	<u>DS1- Optional Payment Plan #</u>			
	Term: Five Years #			
	Monthly Rate	\$203,950.37	(C)	
	Nonrecurring Charge	\$189,232.42		
	<u>DS1- Term Payment Plan*(2) #</u>			
	Nonrecurring Charge	\$94,616.28		
	One Year Monthly Rates	\$37,846.40		
	Two Year Monthly Rates	\$35,743.90		
	Three Year Monthly Rates	\$33,641.39		
	Five Year Monthly Rates	\$29,436.33	(C)	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)		TN		
	<u>DS1- Optional Payment Plan #</u>			
	Term: Five Years #			
	Monthly Rate	\$203,950.37	(C)	
	Nonrecurring Charge	\$189,232.42		
	<u>DS1- Term Payment Plan*(2) #</u>			
	Nonrecurring Charge	\$94,616.28		
	One Year Monthly Rates	\$37,846.40		
	Two Year Monthly Rates	\$35,743.90		
	Three Year Monthly Rates	\$33,641.39		
	Five Year Monthly Rates	\$29,436.33	(C)	

Effective November 19, 2021, DS1 Optional Payment Plans and DS1 Term Payment Plans are no longer permitted. DS1 Optional Payment Plans and DS1 Term Payment Plans in effect as of November 19, 2021 may continue the existing term but will not be eligible to extend, renew, reenroll in, convert to a new term period, or in any other way continue beyond its current expiration. At expiration of either Payment Plan, the service will convert to the Month to Month Rate. If at any time an existing customer terminates its DS1 Optional Payment and/or DS1 Term Payment Plan, the customer may not re-subscribe to the rate.

(2) Applies only to Citizens Telecommunications Company of California - Meadowview, Courtland, Walnut Grove, Isleton, and Clarksburg exchanges.

ACCESS SERVICE

Citizens Telecommunications Company of West Virginia (Bluefield and St Mary's study areas)		WV	
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate		\$203,950.37	(C)
Nonrecurring Charge		\$189,232.42	
<u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge		\$94,616.28	
One Year Monthly Rates		\$37,846.40	
Two Year Monthly Rates		\$35,743.90	
Three Year Monthly Rates		\$33,641.39	
Five Year Monthly Rates		\$29,436.33	(C)
Citizens Telecommunications Company of Utah		UT	
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate		\$203,950.37	(C)
Nonrecurring Charge		\$189,232.42	
<u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge		\$94,616.28	
One Year Monthly Rates		\$37,846.40	
Two Year Monthly Rates		\$35,743.90	
Three Year Monthly Rates		\$33,641.39	
Five Year Monthly Rates		\$29,436.33	(C)
Citizens Telecommunications Company of New York, Inc.		NY, PA	
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate		\$203,950.37	(C)
Nonrecurring Charge		\$189,232.42	
<u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge		\$94,616.28	
One Year Monthly Rates		\$37,846.40	
Two Year Monthly Rates		\$35,743.90	
Three Year Monthly Rates		\$33,641.39	
Five Year Monthly Rates		\$29,436.33	(C)

Effective November 19, 2021, DS1 Optional Payment Plans and DS1 Term Payment Plans are no longer permitted. DS1 Optional Payment Plans and DS1 Term Payment Plans in effect as of November 19, 2021 may continue the existing term but will not be eligible to extend, renew, reenroll in, convert to a new term period, or in any other way continue beyond its current expiration. At expiration of either Payment Plan, the service will convert to the Month to Month Rate. If at any time an existing customer terminates its DS1 Optional Payment and/or DS1 Term Payment Plan, the customer may not re-subscribe to the rate.

(2) Applies only to Citizens Telecommunications Company of California - Meadowview, Courtland, Walnut Grove, Isleton, and Clarksburg exchanges.

ACCESS SERVICE

Citizens Telecommunications Company of the White Mountains, Inc.	AZ		
<u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate		\$203,950.37	(C)
Nonrecurring Charge		\$189,232.42	
 <u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge		\$94,616.28	
One Year Monthly Rates		\$37,846.40	
Two Year Monthly Rates		\$35,743.90	
Three Year Monthly Rates		\$33,641.39	
Five Year Monthly Rates		\$29,436.33	(C)
Frontier Communications of Wisconsin, LLC	WI		
(Rhineland Telephone Study Area) (OCN 0870, 0891, 0940, 0941)			
 <u>DS1- Optional Payment Plan #</u>			
Term: Five Years #			
Monthly Rate		\$203,950.37	(C)
Nonrecurring Charge		\$189,232.42	
 <u>DS1- Term Payment Plan*(2) #</u>			
Nonrecurring Charge		\$94,616.28	
One Year Monthly Rates		\$37,846.40	
Two Year Monthly Rates		\$35,743.90	
Three Year Monthly Rates		\$33,641.39	
Five Year Monthly Rates		\$29,436.33	(C)
<u>Discontinuance Non-Recurring Charge Per Circuit – All States</u>			
DS1 - Optional Payment Plan #		\$975.00	
DS1 - Term Payment Plan *(2) #		\$975.00	

Effective November 19, 2021, DS1 Optional Payment Plans and DS1 Term Payment Plans are no longer permitted. DS1 Optional Payment Plans and DS1 Term Payment Plans in effect as of November 19, 2021 may continue the existing term but will not be eligible to extend, renew, reenroll in, convert to a new term period, or in any other way continue beyond its current expiration. At expiration of either Payment Plan, the service will convert to the Month to Month Rate. If at any time an existing customer terminates its DS1 Optional Payment and/or DS1 Term Payment Plan, the customer may not re-subscribe to the rate.

(2) Applies only to Citizens Telecommunications Company of California - Meadowview, Courtland, Walnut Grove, Isleton, and Clarksburg exchanges.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.2 Rate Group #2 (Cont'd)

20.2.3 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 preceding.

<u>Service Date Change Charge</u>		<u>Nonrecurring Charge</u>	
- Per Order		\$50.00	
<u>Design Change Charge – Per order Per occurrence</u>			
Citizens Telecommunications Company of West Virginia (Mountain State study area)	WV	\$6,677.80	(C)
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)	TN	\$6,677.80	
Navajo Communications Company	AZ, NM, UT	\$6,677.80	
Citizens Telecommunications Company of California (Golden State and Tuolumne study areas) (OCNs 3402, 2342)	CA	\$6,677.80	
Citizens Telecommunications Company of Nevada	NV	\$6,677.80	
<u>Cancellation Charge – per order</u>			
Citizens Telecommunications Company of West Virginia (Mountain State study area)	WV	\$73,636.22	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)	TN	\$73,636.22	
Navajo Communications Company	AZ, NM, UT	\$73,636.22	
Citizens Telecommunications Company of California (Golden State and Tuolumne study areas) (OCNs 3402, 2342)	CA	\$73,636.22	
Citizens Telecommunications Company of Nevada	NV	\$73,636.22	(C)
<u>Expedited Order Charge</u>			
- Per Order, per day expedited		\$300.00	

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.2	<u>Rate Group #2 (Cont'd)</u>		
20.2.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service</u>		
	<u>Service Order Charge</u> - per Order		
	Citizens Telecommunications Company of West Virginia WV (Mountain State Study Area)		
	DS-1 - 1.544 Mbps	\$27,457.70	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	
	Citizens Telecommunications Company of Tennessee LLC TN (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)		
	DS-1 - 1.544 Mbps	\$27,457.70	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	
	Navajo Communications Company AZ, NM, UT		
	DS-1 - 1.544 Mbps	\$27,457.70	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	
	Citizens Telecommunications Company of California CA (Golden State and Tuolumne study areas) (OCNs 3402, 2342)		
	DS-1 - 1.544 Mbps	\$27,457.70	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	
	Citizens Telecommunications Company of Nevada NV		
	DS-1 - 1.544 Mbps	\$27,457.70	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	
	<u>Channel Termination – per Termination, monthly rate</u>		
	<u>Competitive End User & IC CDL</u>		
	Citizens Telecommunications Company of West Virginia WV (Mountain State Study Area)		
	DS-1 1.544 Mbps	\$40,474.66	(C)
	DS-3 - 44.736 Mbps	\$323,797.99	(C)
	OC-3 - 155.520 Mbps	\$438,141.18	
	OC-3c - 155.520 Mbps	\$410,757.29	
	Citizens Telecommunications Company of Tennessee LLC TN (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)		
	DS-1 1.544 Mbps	\$40,474.66	(C)
	DS-3 - 44.736 Mbps	\$323,797.99	(C)
	OC-3 - 155.520 Mbps	\$438,141.18	
	OC-3c - 155.520 Mbps	\$410,757.29	
	Navajo Communications Company AZ, NM, UT		
	DS-1 1.544 Mbps	\$40,474.66	(C)
	DS-3 - 44.736 Mbps	\$323,797.99	(C)
	OC-3 - 155.520 Mbps	\$438,141.18	
	OC-3c - 155.520 Mbps	\$410,757.29	

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.2	<u>Rate Group #2 (Cont'd)</u>		
20.2.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service</u>		
	<u>Channel Termination – per Termination, monthly rate</u>		
	<u>Competitive End User & IC CDL(cont'd)</u>		
Citizens Telecommunications Company of California		CA	
(Golden State and Tuolumne study areas) (OCNs 3402, 2342)			
	DS-1 1.544 Mbps		\$40,474.66 (C)
	DS-3 - 44.736 Mbps		\$323,797.99 (C)
	OC-3 - 155.520 Mbps		\$438,141.18
	OC-3c - 155.520 Mbps		\$410,757.29
Citizens Telecommunications Company of Nevada		NV	
	DS-1 1.544 Mbps		\$40,474.66 (C)
	DS-3 - 44.736 Mbps		\$323,797.99 (C)
	OC-3 - 155.520 Mbps		\$438,141.18
	OC-3c - 155.520 Mbps		\$410,757.29
	<u>Channel Termination - per Termination, Nonrecurring Charge</u>		
Citizens Telecommunications Company of West Virginia WV			
(Mountain State Study Area)			
	DS-1 - 1.544 Mbps		\$147,180.70 (C)
	DS-3 - 44.736 Mbps		\$716,980.71 (C)
	OC-3 - 155.520 Mbps		\$492,908.76
	OC-3c - 155.520 Mbps		\$492,908.76
Citizens Telecommunications Company of Tennessee LLC		TN	
(Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)			
	DS-1 - 1.544 Mbps		\$147,180.70 (C)
	DS-3 - 44.736 Mbps		\$716,980.71 (C)
	OC-3 - 155.520 Mbps		\$492,908.76
	OC-3c - 155.520 Mbps		\$492,908.76
Navajo Communications Company		AZ, NM, UT	
	DS-1 - 1.544 Mbps		\$147,180.70 (C)
	DS-3 - 44.736 Mbps		\$716,980.71 (C)
	OC-3 - 155.520 Mbps		\$492,908.76
	OC-3c - 155.520 Mbps		\$492,908.76
Citizens Telecommunications Company of California		CA	
(Golden State and Tuolumne study areas) (OCNs 3402, 2342)			
	DS-1 - 1.544 Mbps		\$147,180.70 (C)
	DS-3 - 44.736 Mbps		\$716,980.71 (C)
	OC-3 - 155.520 Mbps		\$492,908.76
	OC-3c - 155.520 Mbps		\$492,908.76
Citizens Telecommunications Company of Nevada		NV	
	DS-1 - 1.544 Mbps		\$147,180.70 (C)
	DS-3 - 44.736 Mbps		\$716,980.71 (C)
	OC-3 - 155.520 Mbps		\$492,908.76
	OC-3c - 155.520 Mbps		\$492,908.76

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.2	<u>Rate Group #2 (Cont'd)</u>		
20.2.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service</u>		

<u>Channel Mileage - Channel Mileage Facility, Per Mile, per month</u>			
Citizens Telecommunications Company of West Virginia WV (Mountain State Study Area)			
	DS-1 - 1.544 Mbps	\$1,618.92	(C)
	DS-3 - 44.736 Mbps	\$27,754.08	(C)
	OC-3 - 155.520 Mbps	\$38,337.57	
	OC-3c - 155.520 Mbps	\$38,337.57	
Citizens Telecommunications Company of Tennessee LLC TN (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)			
	DS-1 - 1.544 Mbps	\$1,618.92	(C)
	DS-3 - 44.736 Mbps	\$27,754.08	(C)
	OC-3 - 155.520 Mbps	\$38,337.57	
	OC-3c - 155.520 Mbps	\$38,337.57	
Navajo Communications Company AZ, NM, UT			
	DS-1 - 1.544 Mbps	\$1,618.92	(C)
	DS-3 - 44.736 Mbps	\$27,754.08	(C)
	OC-3 - 155.520 Mbps	\$38,337.57	
	OC-3c - 155.520 Mbps	\$38,337.57	
Citizens Telecommunications Company of California CA (Golden State and Tuolumne study areas) (OCNs 3402, 2342)			
	DS-1 - 1.544 Mbps	\$1,618.92	(C)
	DS-3 - 44.736 Mbps	\$27,754.08	(C)
	OC-3 - 155.520 Mbps	\$38,337.57	
	OC-3c - 155.520 Mbps	\$38,337.57	
Citizens Telecommunications Company of Nevada NV			
	DS-1 - 1.544 Mbps	\$1,618.92	(C)
	DS-3 - 44.736 Mbps	\$27,754.08	(C)
	OC-3 - 155.520 Mbps	\$38,337.57	
	OC-3c - 155.520 Mbps	\$38,337.57	

<u>Channel Mileage-Channel Mileage Termination, Per Termination, per month</u>			
Citizens Telecommunications Company of West Virginia WV (Mountain State Study Area)			
	DS-1 - 1.544 Mbps	\$32,610.71	(C)
	DS-3 - 44.736 Mbps	\$208,155.74	(C)
	OC-3 - 155.520 Mbps	\$ 273,838.06	
	OC-3c - 155.520 Mbps	\$ 273,838.06	
Citizens Telecommunications Company of Tennessee LLC TN (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)			
	DS-1 - 1.544 Mbps	\$32,610.71	(C)
	DS-3 - 44.736 Mbps	\$208,155.74	(C)
	OC-3 - 155.520 Mbps	\$ 273,838.06	
	OC-3c - 155.520 Mbps	\$ 273,838.06	
Navajo Communications Company AZ, NM, UT			
	DS-1 - 1.544 Mbps	\$32,610.71	(C)
	DS-3 - 44.736 Mbps	\$208,155.74	(C)
	OC-3 - 155.520 Mbps	\$ 273,838.06	
	OC-3c - 155.520 Mbps	\$ 273,838.06	

ACCESS SERVICE

20. Rates and Charges (Cont'd)
 20.2 Rate Group #2 (Cont'd)
 20.2.5 Special Access Service (Cont'd)
High Capacity Service (cont'd)

Channel Mileage-Channel Mileage Termination, Per Termination, per month (cont'd)

Citizens Telecommunications Company of California (Golden State and Tuolumne study areas) (OCNs 3402, 2342)	CA		
DS-1 - 1.544 Mbps		\$32,610.71	(C)
DS-3 - 44.736 Mbps		\$208,155.74	(C)
OC-3 - 155.520 Mbps		\$ 273,838.06	
OC-3c - 155.520 Mbps		\$ 273,838.06	
Citizens Telecommunications Company of Nevada	NV		
DS-1 - 1.544 Mbps		\$32,610.71	(C)
DS-3 - 44.736 Mbps		\$208,155.74	(C)
OC-3 - 155.520 Mbps		\$ 273,838.06	
OC-3c - 155.520 Mbps		\$ 273,838.06	

Discontinuance Non-Recurring Charge – per Circuit – all states

DS-1 - 1.544 Mbps	\$975.00
DS-3 - 44.736 Mbps	\$975.00
OC-3 - 155.520 Mbps	\$975.00
OC-3c - 155.520 Mbps	\$975.00

* Material filed with Transmittal 88 with effective date of 8/1/2018

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.2	<u>Rate Group #2 (Cont'd)</u>		
20.2.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service (Cont'd)</u>		
	<u>Optional Features and Functions</u>		
Citizens Telecommunications Company of West Virginia WV (Mountain State Study Area)			
	<u>Multiplexing</u>		
-	OC-3 to DS-3		
	per month	\$170,170.84	
	Nonrecurring Charge	\$147,141.11	
-	OC-3 to DS-1		
	per month	\$204,205.14	
	Nonrecurring Charge	\$147,141.11	
-	DS-3 to DS-1		
	per month	\$294,361.94 (C)	
	Nonrecurring Charge	\$272,705.02 (C)	
-	DS-1 to Voice		
	per month	\$55,298.08 (C)	
	Nonrecurring Charge	\$87,677.72 (C)	
-	DS-1 to DS0		
	per month	\$55,298.08 (C)	
	Nonrecurring Charge	\$87,677.72 (C)	
Citizens Telecommunications Company of Tennessee LLC TN (Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)			
	<u>Multiplexing</u>		
-	OC-3 to DS-3		
	per month	\$170,170.84	
	Nonrecurring Charge	\$147,141.11	
-	OC-3 to DS-1		
	per month	\$204,205.14	
	Nonrecurring Charge	\$147,141.11	
-	DS-3 to DS-1		
	per month	\$294,361.94 (C)	
	Nonrecurring Charge	\$272,705.02 (C)	
-	DS-1 to Voice		
	per month	\$55,298.08 (C)	
	Nonrecurring Charge	\$87,677.72 (C)	
-	DS-1 to DS0		
	per month	\$55,298.08 (C)	
	Nonrecurring Charge	\$87,677.72 (C)	
Navajo Communications Company AZ, NM, UT			
	<u>Multiplexing</u>		
-	OC-3 to DS-3		
	per month	\$170,170.84	
	Nonrecurring Charge	\$147,141.11	
-	OC-3 to DS-1		
	per month	\$204,205.14	
	Nonrecurring Charge	\$147,141.11	
-	DS-3 to DS-1		
	per month	\$294,361.94 (C)	
	Nonrecurring Charge	\$272,705.02 (C)	
-	DS-1 to Voice		
	per month	\$55,298.08 (C)	
	Nonrecurring Charge	\$87,677.72 (C)	
-	DS-1 to DS0		
	per month	\$55,298.08 (C)	
	Nonrecurring Charge	\$87,677.72 (C)	

ACCESS SERVICE

20. Rates and Charges (Cont'd)
 20.2 Rate Group #2 (Cont'd)
 20.2.5 Special Access Service (Cont'd)
High Capacity Service (Cont'd)
Optional Features and Functions

Citizens Telecommunications Company of California
 (Golden State and Tuolumne study areas) (OCNs 3402, 2342)

CA

Multiplexing

-	OC-3 to DS-3	
-	per month	\$170,170.84
	Nonrecurring Charge	\$147,141.11
-	OC-3 to DS-1	
	per month	\$204,205.14
	Nonrecurring Charge	\$147,141.11
-	DS-3 to DS-1	
	per month	\$294,361.94 (C)
	Nonrecurring Charge	\$272,705.02 (C)
-	DS-1 to Voice	
	per month	\$55,298.08 (C)
	Nonrecurring Charge	\$87,677.72 (C)
-	DS-1 to DS0	
	per month	\$55,298.08 (C)
	Nonrecurring Charge	\$87,677.72 (C)

Citizens Telecommunications Company of Nevada NV

Multiplexing

-	OC-3 to DS-3	
-	per month	\$170,170.84
	Nonrecurring Charge	\$147,141.11
-	OC-3 to DS-1	
	per month	\$204,205.14
	Nonrecurring Charge	\$147,141.11
-	DS-3 to DS-1	
	per month	\$294,361.94 (C)
	Nonrecurring Charge	\$272,705.02 (C)
-	DS-1 to Voice	
	per month	\$55,298.08 (C)
	Nonrecurring Charge	\$87,677.72 (C)
-	DS-1 to DS0	
	per month	\$55,298.08 (C)
	Nonrecurring Charge	\$87,677.72 (C)

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.2	<u>Rate Group #2 (Cont'd)</u>		
20.2.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service (Cont'd)</u>		
	<u>Optional Features and Functions (Cont'd)</u>		
	<u>Multiplexing (Cont'd)</u>		
-	Digital DS3 Cross Connect		
	per month		*
	Nonrecurring Charge		*
-	Digital Data Subrate		
	One DSO to Twenty 2.4 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	One DSO to Ten 4.8 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	One DSO to Five 9.6 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	Automatic Loop transfer**		
-	per Arrangement		ICB
-	per Termination		\$143.05
	Automatic Protection Switching per DS1		
	monthly rate		*
	Nonrecurring Charge		*
	Clear Channel Capability, per DS1 circuit arranged		
	monthly rate		
		\$0.00	
	Clear Channel Capability, Nonrecurring Charge:		
	Citizens Telecommunications Company of West Virginia WV		
	(Mountain State Study Area)	\$113,158.93	(C)
	Citizens Telecommunications Company of Tennessee LLC TN	\$113,158.93	
	(Citizens Telecommunications Company Volunteer State Study Area) (OCN 0577)		
	Navajo Communications Company AZ, NM, UT	\$113,158.93	
	Citizens Telecommunications Company of California CA	\$113,158.93	
	(Golden State and Tuolumne study areas) (OCNs 3402, 2342)		
	Citizens Telecommunications Company of Nevada NV	\$113,158.93	(C)

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.3 Rate Group #3 (Cont'd)

20.3.3 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 preceding.

<u>Service Date Change Charge</u>	<u>Nonrecurring Charge</u>
- Per Order	\$150.00
<u>Design Change Charge</u> --Per order, per occurrence Ogden Telephone Company NY	\$ 31,538.74 (C)
<u>Cancellation Charge</u> -- Per order, per occurrence Ogden Telephone Company NY	\$ 73,636.22 (C)
<u>Expedited Order Charge</u>	
- Per Order, per day expedited	\$300.00

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.3 Rate Group #3 (Cont'd)

20.3.5 Special Access Service (Cont'd)

Ogden Telephone Company NY:

High Capacity Service

Service Order Charge- per Order

DS-1 - 1.544 Mbps	\$27,457.70	(C)
DS-3 - 44.736 Mbps	\$87,257.28	(C)
OC-3 - 155.520 Mbps	\$56,821.47	
OC-3c - 155.520 Mbps	\$56,821.47	

Channel Termination

-	per Termination, monthly rate		
	<u>Competitive End User & IC CDL</u>		
	DS-1 1.544 Mbps	\$34,692.69	(C)
	DS-3 - 44.736 Mbps	\$277,540.95	(C)
	OC-3 - 155.520 Mbps	\$438,141.18	
	OC-3c - 155.520 Mbps	\$410,757.29	
-	per Termination, Nonrecurring Charge		
	DS-1 - 1.544 Mbps	\$147,180.70	(C)
	DS-3 - 44.736 Mbps	\$716,980.71	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	

Channel Mileage

-	Channel Mileage Facility, Per Mile, per month		
	DS-1 - 1.544 Mbps	\$4,226.12	(C)
	DS-3 - 44.736 Mbps	\$22,665.77	(C)
	OC-3 - 155.520 Mbps	\$38,337.57	
	OC-3c - 155.520 Mbps	\$38,337.57	
-	Channel Mileage Termination, Per termination, per month		
	DS-1 - 1.544 Mbps	\$13,877.07	(C)
	DS-3 - 44.736 Mbps	\$196,591.63	(C)
	OC-3 - 155.520 Mbps	\$273,838.06	
	OC-3c - 155.520 Mbps	\$273,838.06	

Discontinuance Non-Recurring Charge – per Circuit

DS-1 - 1.544 Mbps	\$975.00
DS-3 - 44.736 Mbps	\$975.00
OC-3 - 155.520 Mbps	\$975.00
OC-3c - 155.520 Mbps	\$975.00

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.3 Rate Group #3 (Cont'd)

20.3.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)
Ogden Telephone Company NY:

Optional Features and Functions

Multiplexing

-	OC-3 to DS-3 per month Nonrecurring Charge	\$170,170.84 \$147,141.07
-	OC-3 to DS-1 per month Nonrecurring Charge	\$204,205.14 \$147,141.07
-	DS-3 to DS-1 per month Nonrecurring Charge	\$294,361.94 (C) \$272,704.95 (C)
-	DS-1 to Voice per month Nonrecurring Charge	\$55,298.08 (C) \$87,677.91 (C)
-	DS-1 to DS0 per month Nonrecurring Charge	\$55,298.08 (C) \$87,677.91 (C)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.3 Rate Group #3 (Cont'd)

20.3.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Optional Features and Functions (Cont'd)

Multiplexing (Cont'd)

-	Digital DS3 Cross Connect		
	per month		*
	Nonrecurring Charge		*
-	Digital Data Subrate		
	One DSO to Twenty 2.4 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	One DSO to Ten 4.8 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	One DSO to Five 9.6 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	Automatic Loop transfer**		
-	per Arrangement		ICB
-	per Termination		*
	Automatic Protection Switching per DS1		
	monthly rate		*
	Nonrecurring Charge		*
	Clear Channel Capability, per DS1 circuit arranged		
	Ogden Telephone Company NY:		
	monthly rate		\$0.00
	Nonrecurring Charge		\$113,159.05 (C)

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.4 Rate Group #4 (Cont'd)

20.4.3 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 preceding.

<u>Service Date Change Charge</u>		<u>Nonrecurring Charge</u>	
-	Per Order	\$50.00	
<u>Design Change Charge - Per order, per occurrence</u>			
Citizens Telecommunications Company of Nebraska	NE	\$5,510.84	(C)
Citizens Telecommunications Company of Minnesota, LLC	MN	\$5,510.84	
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI	\$5,510.84	
<u>Cancellation Charge -Per Order</u>			
Citizens Telecommunications Company of Nebraska	NE	\$73,636.22	
Citizens Telecommunications Company of Minnesota, LLC	MN	\$73,636.22	
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI	\$73,636.22	(C)
<u>Expedited Order Charge</u>			
-	Per Order, per day expedited	\$300.00	

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.4	<u>Rate Group #4 (Cont'd)</u>		
20.4.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service</u>		
	<u>Service Order Charge – per order</u>		
Citizens Telecommunications Company of Nebraska	NE		
	DS-1 - 1.544 Mbps	\$27,457.70	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	
Citizens Telecommunications Company of Minnesota, LLC	MN		
	DS-1 - 1.544 Mbps	\$27,457.70	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI		
	DS-1 - 1.544 Mbps	\$27,457.70	(C)
	DS-3 - 44.736 Mbps	\$87,257.28	(C)
	OC-3 - 155.520 Mbps	\$56,821.47	
	OC-3c - 155.520 Mbps	\$56,821.47	
	<u>Channel Termination - per Termination, monthly rate</u>		
Citizens Telecommunications Company of Nebraska	NE		
	<u>Competitive End User & IC CDL</u>		
	DS-1 1.544 Mbps	\$56,664.60	(C)
	DS-3 - 44.736 Mbps	\$323,797.99	(C)
	OC-3 - 155.520 Mbps	\$438,141.18	
	OC-3c - 155.520 Mbps	\$410,757.29	
	<u>- per Termination, Nonrecurring Charge</u>		
	DS-1 - 1.544 Mbps	\$147,180.70	(C)
	DS-3 - 44.736 Mbps	\$716,980.71	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	
Citizens Telecommunications Company of Minnesota, LLC	MN		
	<u>Competitive End User & IC CDL</u>		
	DS-1 1.544 Mbps	\$56,664.60	(C)
	DS-3 - 44.736 Mbps	\$323,797.99	(C)
	OC-3 - 155.520 Mbps	\$438,141.18	
	OC-3c - 155.520 Mbps	\$410,757.29	
	<u>- per Termination, Nonrecurring Charge</u>		
	DS-1 - 1.544 Mbps	\$147,180.70	(C)
	DS-3 - 44.736 Mbps	\$716,980.71	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI		
	<u>Competitive End User & IC CDL</u>		
	DS-1 1.544 Mbps	\$56,664.608	(C)
	DS-3 - 44.736 Mbps	\$323,797.99	(C)
	OC-3 - 155.520 Mbps	\$438,141.18	
	OC-3c - 155.520 Mbps	\$410,757.29	
	<u>- per Termination, Nonrecurring Charge</u>		
	DS-1 - 1.544 Mbps	\$147,180.70	(C)
	DS-3 - 44.736 Mbps	\$716,980.71	(C)
	OC-3 - 155.520 Mbps	\$492,908.76	
	OC-3c - 155.520 Mbps	\$492,908.76	

ACCESS SERVICE

20.	<u>Rates and Charges</u> (Cont'd)		
20.4	<u>Rate Group #4</u> (Cont'd)		
20.4.5	<u>Special Access Service</u> (Cont'd)		
	<u>High Capacity Service</u>		
	<u>Channel Mileage</u>		
Citizens Telecommunications Company of Nebraska	NE		
-	Channel Mileage Facility, Per mile, per month		
	DS-1 - 1.544 Mbps		\$3,469.34 (C)
	DS-3 - 44.736 Mbps		\$11,564.41 (C)
	OC-3 - 155.520 Mbps		\$38,337.57
	OC-3c - 155.520 Mbps		\$38,337.57
-	Channel Mileage Termination, Per termination, per month		
	DS-1 - 1.544 Mbps		\$9,089.56 (C)
	DS-3 - 44.736 Mbps		\$115,642.08 (C)
	OC-3 - 155.520 Mbps		\$273,838.06
	OC-3c - 155.520 Mbps		\$273,838.06
Citizens Telecommunications Company of Minnesota, LLC	MN		
-	Channel Mileage Facility, Per mile, per month		
	DS-1 - 1.544 Mbps		\$3,469.34 (C)
	DS-3 - 44.736 Mbps		\$11,564.41 (C)
	OC-3 - 155.520 Mbps		\$38,337.57
	OC-3c - 155.520 Mbps		\$38,337.57
-	Channel Mileage Termination, Per termination, per month		
	DS-1 - 1.544 Mbps		\$9,089.56 (C)
	DS-3 - 44.736 Mbps		\$115,642.08 (C)
	OC-3 - 155.520 Mbps		\$273,838.06
	OC-3c - 155.520 Mbps		\$273,838.06
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI		
-	Channel Mileage Facility, Per mile, per month		
	DS-1 - 1.544 Mbps		\$3,469.34 (C)
	DS-3 - 44.736 Mbps		\$11,564.41 (C)
	OC-3 - 155.520 Mbps		\$38,337.57
	OC-3c - 155.520 Mbps		\$38,337.57
-	Channel Mileage Termination, Per termination, per month		
	DS-1 - 1.544 Mbps		\$9,089.56 (C)
	DS-3 - 44.736 Mbps		\$115,642.08 (C)
	OC-3 - 155.520 Mbps		\$273,838.06
	OC-3c - 155.520 Mbps		\$273,838.06
	<u>Discontinuance Non-Recurring Charge</u> – per Circuit all states		
	DS-1 - 1.544 Mbps		\$975.00
	DS-3 - 44.736 Mbps		\$975.00
	OC-3 - 155.520 Mbps		\$975.00
	OC-3c - 155.520 Mbps		\$975.00

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>			
20.4	<u>Rate Group #4 (Cont'd)</u>			
20.4.5	<u>Special Access Service (Cont'd)</u>			
	<u>High Capacity Service (Cont'd)</u>			
	<u>Optional Features and Functions</u>			
	<u>Multiplexing</u>			
	Citizens Telecommunications Company of Nebraska	NE		
-	OC-3 to DS-3			
	per month		\$170,170.84	
	Nonrecurring Charge		\$147,141.07	
-	OC-3 to DS-1			
	per month		\$204,205.14	
	Nonrecurring Charge		\$147,141.07	
-	DS-3 to DS-1			
	per month		\$294,361.94 (C)	
	Nonrecurring Charge		\$272,704.95 (C)	
-	DS-1 to Voice			
	per month		\$39,362.58 (C)	
	Nonrecurring Charge		\$168,206.56 (C)	
-	DS-1 to DS0			
	per month		\$39,362.58 (C)	
	Nonrecurring Charge		\$168,206.56 (C)	
	Citizens Telecommunications Company of Minnesota, LLC	MN		
-	OC-3 to DS-3			
	per month		\$170,170.84	
	Nonrecurring Charge		\$147,141.07	
-	OC-3 to DS-1			
	per month		\$204,205.14	
	Nonrecurring Charge		\$147,141.07	
-	DS-3 to DS-1			
	per month		\$294,361.94 (C)	
	Nonrecurring Charge		\$272,704.95 (C)	
-	DS-1 to Voice			
	per month		\$39,362.58 (C)	
	Nonrecurring Charge		\$168,206.56 (C)	
-	DS-1 to DS0			
	per month		\$39,362.58 (C)	
	Nonrecurring Charge		\$168,206.56 (C)	
	Citizens Telecommunications Company of Illinois	IL, WI (includes Fairplay, WI)		
-	OC-3 to DS-3			
	per month		\$170,170.84	
	Nonrecurring Charge		\$147,141.07	
-	OC-3 to DS-1			
	per month		\$204,205.14	
	Nonrecurring Charge		\$147,141.07	
-	DS-3 to DS-1			
	per month		\$294,361.94 (C)	
	Nonrecurring Charge		\$272,704.95 (C)	
-	DS-1 to Voice			
	per month		\$39,362.58 (C)	
	Nonrecurring Charge		\$168,206.56 (C)	
-	DS-1 to DS0			
	per month		\$39,362.58 (C)	
	Nonrecurring Charge		\$168,206.56 (C)	

ACCESS SERVICE

20.	<u>Rates and Charges (Cont'd)</u>		
20.4	<u>Rate Group #4 (Cont'd)</u>		
20.4.5	<u>Special Access Service (Cont'd)</u>		
	<u>High Capacity Service (Cont'd)</u>		
	<u>Optional Features and Functions (Cont'd)</u>		
	<u>Multiplexing (Cont'd)</u>		
	-	Digital DS3 Cross Connect per month	*
		Nonrecurring Charge	*
	-	Digital Data Subrate	
		One DSO to Twenty 2.4 Kbps monthly rate	ICB
		Nonrecurring Charge	ICB
		One DSO to Ten 4.8 Kbps monthly rate	ICB
		Nonrecurring Charge	ICB
		One DSO to Five 9.6 Kbps monthly rate	ICB
		Nonrecurring Charge	ICB
		Automatic Loop transfer**	
	-	per Arrangement	ICB
	-	per Termination	ICB
		Automatic Protection Switching per DS1 monthly rate	*
		Nonrecurring Charge	*
		Clear Channel Capability, per DS1 circuit arranged monthly rate	\$0.00
		Clear Channel Capability, per DS1 circuit arranged Nonrecurring Charge	
	Citizens Telecommunications Company of Nebraska	NE	\$113,159.05 (C)
	Citizens Telecommunications Company of Minnesota, LLC	MN	\$113,159.05
	Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI	\$113,159.05 (C)

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Rate Group #5 (Cont'd)

20.5.3 Access Ordering

Regulations concerning Access Ordering are set forth in Section 5 preceding.

Service Date Change Charge

Nonrecurring
Charge

- Per Order \$50.00

Design Change Charge – per order – per occurrence

Citizens Telecommunications Company of California, Inc. (Global Valley study area) (OCN 2315)	CA	\$8,013.60	(C)
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Cancellation Charge – per order

Citizens Telecommunications Company of California, Inc. (Global Valley study area) (OCN 2315)	CA	\$88,363.32	(C)
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Expedited Order Charge

- Per Order, per day expedited \$300.00

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Rate Group #5 (Cont'd)

20.5.5 Special Access Service (Cont'd)

High Capacity Service

Citizens Telecommunications Company of California, Inc.
(Global Valley study area) (OCN 2315) :

CA

Service Order Charge – per order

DS-1 - 1.544 Mbps	\$27,457.70 (C)
DS-3 - 44.736 Mbps	\$87,257.28 (C)
OC-3 - 155.520 Mbps	\$56,821.47
OC-3c - 155.520 Mbps	\$56,821.47

Channel Termination

-

per Termination, monthly rate

Competitive End User & IC CDL

DS-1 1.544 Mbps	\$19,028.57 (C)
DS-3 - 44.736 Mbps	\$158,778.36 (C)
OC-3 - 155.520 Mbps	\$438,141.18
OC-3c - 155.520 Mbps	\$410,757.29

- per Termination, Nonrecurring Charge

DS-1 - 1.544 Mbps	\$ 147,180.70 (C)
DS-3 - 44.736 Mbps	\$ 716,980.71 (C)
OC-3 - 155.520 Mbps	\$492,908.76
OC-3c - 155.520 Mbps	\$492,908.76

Channel Mileage

- Channel Mileage Facility,
Per mile, per month

DS-1 - 1.544 Mbps	\$1,057.93 (C)
DS-3 - 44.736 Mbps	\$12,687.02 (C)
OC-3 - 155.520 Mbps	\$38,337.57
OC-3c - 155.520 Mbps	\$38,337.57

- Channel Mileage Termination,
Per termination, per month

DS-1 - 1.544 Mbps	\$20,399.24 (C)
DS-3 - 44.736 Mbps	\$95,141.86 (C)
OC-3 - 155.520 Mbps	\$273,838.06
OC-3c - 155.520 Mbps	\$273,838.06

Discontinuance Non-Recurring Charge – per Circuit

DS-1 - 1.544 Mbps	\$975.00
DS-3 - 44.736 Mbps	\$975.00
OC-3 - 155.520 Mbps	\$975.00
OC-3c - 155.520 Mbps	\$975.00

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Rate Group #5 (Cont'd)

20.5.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Optional Features and Functions

Citizens Telecommunications Company of California, Inc.
(Global Valley study area) (OCN 2315) :

CA

Multiplexing

-	OC-3 to DS-3 per month Nonrecurring Charge	\$170,170.84 \$147,141.07
-	OC-3 to DS-1 per month Nonrecurring Charge	\$204,205.14 \$147,141.07
-	DS-3 to DS-1 per month Nonrecurring Charge	\$294,361.94 (C) \$272,704.95 (C)
-	DS-1 to Voice per month Nonrecurring Charge	\$55,298.08 (C) \$87,677.91 (C)
-	DS-1 to DS0 per month Nonrecurring Charge	\$55,298.08 (C) \$87,677.91 (C)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Rate Group #5 (Cont'd)

20.5.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Optional Features and Functions (Cont'd)

Multiplexing (Cont'd)

-	Digital DS3 Cross Connect		
	per month		*
	Nonrecurring Charge		*
-	Digital Data Substrate		
	One DSO to Twenty 2.4 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	One DSO to Ten 4.8 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	One DSO to Five 9.6 Kbps		
	monthly rate		ICB
	Nonrecurring Charge		ICB
	Automatic Loop transfer**		
-	per Arrangement		ICB
-	per Termination		\$143.05
	Automatic Protection Switching per DS1		
	monthly rate		*
	Nonrecurring Charge		*
	Clear Channel Capability, per DS1 circuit arranged		
	monthly rate		\$0.00
	Nonrecurring Charge		\$113,159.05 (C)

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.