FRONTIER

### **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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## 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.

Service Date Change Charge		Nonrecurring <u>Charge</u>	
<ul> <li>Per Order</li> <li><u>Design Change Charge – Per Order per Occurrer</u></li> </ul>	<u>nce</u>	\$50.00	
Citizens Utilities Rural Company, Inc. Citizens Telecommunications Company of California, Inc. (Elk Grove study area) (OCN 2308)	AZ CA	\$2,058.90 \$2,058.90	(C)
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Tennessee Study Area) (OCN 43	,	\$2,058.90	
Citizens Telecommunications Company of West Virginia (Bluefield and St Mary's study areas)	WV	\$2,058.90	
Citizens Telecommunications Company of Utah Citizens Telecommunications Company of New York, Inc. Citizens Telecommunications Company of the White Mountains, Inc.	UT NY, PA AZ	\$2,058.90 \$2,058.90 \$2,058.90	
Frontier Communications of Wisconsin, LLC (Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	WI	\$2,058.90	
Cancellation Charge – Per Order			
Citizens Utilities Rural Company, Inc. Citizens Telecommunications Company of California, Inc. (Elk Grove study area) (OCN 2308)	AZ CA	\$22,703.58 \$22,703.58	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Tennessee Study Area) (OCN 43	TN 336)	\$22,703.58	
Citizens Telecommunications Company of West Virginia (Bluefield and St Mary's study areas)	WV	\$22,703.58	
Citizens Telecommunications Company of Utah Citizens Telecommunications Company of New York, Inc. Citizens Telecommunications Company of the White Mountains, Inc.	UT NY, PA AZ	\$22,703.58 \$22,703.58 \$22,703.58	
Frontier Communications of Wisconsin, LLC (Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	WI	\$22,703.58	(C)

### **Expedited Order Charge**

Per Order, per day expedited \$300.00

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ACCESS SERVICE		
20. Rates and Charges (Cont'd)		
20.1 Rate Group #1 (Cont'd)		
20.1.5 Special Access Service (Cont'd)		
Voice Grade Service		
Service Order Charge – per order		
Citizens Utilities Rural Company, Inc. AZ	\$10,189.15	(C)
Citizens Telecommunications Company of California, Inc. CA	\$10,189.15	
(Elk Grove study area) (OCN 2308)		
Citizens Telecommunications Company of Tennessee LLC TN	\$10,189.15	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)		
Citizens Telecommunications Company of West Virginia WV	\$10,189.15	
(Bluefield and St Mary's study areas)		
Citizens Telecommunications Company of Utah UT	\$10,189.15	
Citizens Telecommunications Company of New York, Inc. NY, PA	\$10,189.15	
Citizens Telecommunications Company of the White Mountains, Inc. AZ	\$10,189.15	
Frontier Communications of Wisconsin, LLC WI	\$10,189.15	
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	,	
Channel Termination		
Citizens Utilities Rural Company, Inc. AZ		
<ul> <li>per Two Wire Termination, per month</li> </ul>	\$3,129.60	
<ul> <li>per Two Wire Termination, nonrecurring charge</li> </ul>	\$38,199.68	
<ul> <li>per Four Wire Termination, per month</li> </ul>	\$5,085.64	
<ul> <li>per Four Wire Termination, nonrecurring charge</li> </ul>	\$38,199.68	
	_	
Citizens Telecommunications Company of California, Inc. CA	4	
(Elk Grove study area) (OCN 2308)	<b>#0.400.00</b>	
- per Two Wire Termination, per month	\$3,129.60	
- per Two Wire Termination, nonrecurring charge	\$38,199.68	
- per Four Wire Termination, per month	\$5,085.64	
- per Four Wire Termination, nonrecurring charge	\$38,199.68	
Citizens Telecommunications Company of Tennessee LLC		
(Citizens Telecommunications Company Tennessee Study A	rea) (OCN 433	(6)
- per Two Wire Termination, per month	\$3,129.60	,0)
- per Two Wire Termination, per month - per Two Wire Termination, nonrecurring charge	\$38,199.68	
- per Four Wire Termination, per month	\$5,085.64	
per Four Wire Termination, per mention - per Four Wire Termination, nonrecurring charge	\$38,199.68	
por roar time romination, normodalling charge	φου, 100.00	
Citizens Telecommunications Company of West Virginia		
(Bluefield and St Mary's study areas)		
- per Two Wire Termination, per month	\$3,129.60	
- per Two Wire Termination, nonrecurring charge	\$38,199.68	
- per Four Wire Termination, per month	\$5,085.64	
- per Four Wire Termination, nonrecurring charge	\$38,199.68	
Citizens Telecommunications Company of Utah		
<ul> <li>per Two Wire Termination, per month</li> </ul>	\$3,129.60	
<ul> <li>per Two Wire Termination, nonrecurring charge</li> </ul>	\$38,199.68	
<ul> <li>per Four Wire Termination, per month</li> </ul>	\$5,085.64	
<ul> <li>per Four Wire Termination, nonrecurring charge</li> </ul>	\$38,199.68	(C)

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ACCESS SERVICE		
<u>Channel Termination</u> (cont'd)		
Citizens Telecommunications Company of New York, Inc.		(C)
<ul> <li>per Two Wire Termination, per month</li> </ul>	\$3,129.60	1
<ul> <li>per Two Wire Termination, nonrecurring charge</li> </ul>	\$38,199.68	
<ul> <li>per Four Wire Termination, per month</li> </ul>	\$5,085.64	
<ul> <li>per Four Wire Termination, nonrecurring charge</li> </ul>	\$38,199.68	
Citizens Telecommunications Company of the White Mou	ntains, Inc. AZ	
<ul> <li>per Two Wire Termination, per month</li> </ul>	\$3,129.60	
- per Two Wire Termination, nonrecurring charge	\$38,199.68	
- per Four Wire Termination, per month	\$5,085.64	
- per Four Wire Termination, nonrecurring charge	\$38,199.68	
Frontier Communications of Wisconsin, LLC		
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0	940, 0941)	
- per Two Wire Termination, per month	\$3,129.60	
- per Two Wire Termination, nonrecurring charge	\$38,199.68	
- per Four Wire Termination, per month	\$5,085.64	
- per Four Wire Termination, nonrecurring charge	\$38,199.68	
Channel Mileage	<b>400</b> , 100.00	
Citizens Utilities Rural Company, Inc. AZ		
- Channel Mileage Facility,		
per Mile, per month	\$47.72	
- Channel Mileage Termination,	ψ+1.12	
per termination, per month	\$3,051.35	
Citizens Telecommunications Company of California,		
(Elk Grove study area) (OCN 2308)	IIIC.OA	
- Channel Mileage Facility,		
per Mile, per month	\$47.72	
	φ41.12	
- Channel Mileage Termination,	<b>#2 054 25</b>	
per termination, per month	\$3,051.35	
Citizens Telecommunications Company of Tennesse		,
(Citizens Telecommunications Company Tennessee Stud	y Area) (OCN 4336	)
- Channel Mileage Facility,	<b>47.70</b>	
per Mile, per month	\$47.72	
- Channel Mileage Termination,	40.054.05	
per termination, per month	\$3,051.35	
Citizens Telecommunications Company of West Virginia		
(Bluefield and St Mary's study areas)		
- Channel Mileage Facility,		
per Mile, per month	\$47.72	
- Channel Mileage Termination,		
per termination, per month	\$3,051.35	
Citizens Telecommunications Company of Utah		
- Channel Mileage Facility,		
per Mile, per month	\$47.72	
- Channel Mileage Termination,		
per termination, per month	\$3,051.35	
Citizens Telecommunications Company of New York, Inc.	NY, PA	
- Channel Mileage Facility,		
per Mile, per month	\$47.72 (C)	

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(C)

-	channel Mileage Termination, per termination, per month	\$3,051.35
Citiz	ens Telecommunications Company of the White Channel Mileage Facility,	Mountains, Inc. AZ
	per Mile, per month	\$47.72
-	Channel Mileage Termination	

Channel Mileage Termination,
per termination, per month \$3,051.35

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

Channel Mileage Facility,
per Mile, per month

Channel Mileage (cont'd)

\$47.72

Channel Mileage Termination, per termination, per month

\$3,051.35 (C)

<u>Discontinuance Non-Recurring Charge</u> – per Circuit all states \$975.00

Optional Features & Functions		Monthly <u>Rate</u>	
	l Office Bridging Capability		
Iwo-W	/ire or Four-Wire, per Port		
-	Data	\$1.00	
-	Voice	\$1.00	
-	Telephoto	*	
-	DATAPHONE	*	
-	Telemetry & Alarm	*	
Condit	ioning, per Termination		
-	C Type	\$1.00	
-	Improved Attentuation Distortion**	\$1.00	
-	Improved Envelope Delay Distortion**	\$7.74	
-	Data Capability	\$1.00	
-	Sealing Current	*	

<sup>\*</sup> No demand rates available on request.

<sup>\*\*</sup> Improved Attentuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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## ACCESS SERVICE

## 20. Rates and Charges (Cont'd)

## 20.1 Rate Group #1 (Cont'd)

## 20.1.5 Special Access Service (Cont'd)

### **Digital Data Service**

## Service Order Charge - per Order

Citizens Utilities Rural Company, Inc. Citizens Telecommunications Company of California, Inc. (Elk Grove study area) (OCN 2308)	AZ CA	\$10,189.15 \$10,189.15	(C)	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Tennessee Study Area) (OCN 4	TN 1336)	\$10,189.15		
Citizens Telecommunications Company of West Virginia (Bluefield and St Mary's study areas)	WV	\$10,189.15		
Citizens Telecommunications Company of Utah	UT	\$10,189.15		
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$10,189.15		
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$10,189.15		
Frontier Communications of Wisconsin, LLC	WI	\$10,189.15		
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)		, ,, ,,		
Channel Termination – per Termination monthly	rate All Spe	<u>eds</u>		
Citizens Utilities Rural Company, Inc.	AZ	\$3,912.02		
Citizens Telecommunications Company of California, Inc.	CA	\$3,912.02		
(Elk Grove study area) (OCN 2308)				
Citizens Telecommunications Company of Tennessee LLC	TN	\$3,912.02		
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4	1336)			
Citizens Telecommunications Company of West Virginia	ŴV	\$3,912.02		
(Bluefield and St Mary's study areas)				
Citizens Telecommunications Company of Utah	UT	\$3,912.02		
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$3,912.02		
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$3,912.02		
Frontier Communications of Wisconsin, LLC	WI	\$3,912.02		
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)		. ,		
Channel Termination-per Termination, Nonrecurring Charge – All Spec	eds			
Citizens Utilities Rural Company, Inc.	AZ	\$40,613.35		
Citizens Telecommunications Company of California, Inc.	CA	\$40,613.35		
(Elk Grove study area) (OCN 2308)		, ,,,		
Citizens Telecommunications Company of Tennessee LLC	TN	\$40,613.35		
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Citizens Telecommunications Company of West Virginia	WV	\$40,613.35		
(Bluefield and St Mary's study areas)		<b>4</b> 10,01010		
Citizens Telecommunications Company of Utah	UT	\$40,613.35		
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$40,613.35		
Citizens Telecommunications Company of the White Mountains, Inc.	,			
	ΑZ	\$40.613.35		
Frontier Communications of Wisconsin, LLC	AZ WI	\$40,613.35 \$40,613.35	(C)	

# INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1

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ACCESS SERVICE			
<u> Channel Mileage – Channel Mileage Facility, Per</u>	Mile, Per N		<u> </u>
Citizens Utilities Rural Company, Inc.	AZ	\$27.41	(C)
Citizens Telecommunications Company of California, Inc.	CA	\$27.41	
(Elk Grove study area) (OCN 2308)			
Citizens Telecommunications Company of Tennessee LLC	TN	\$27.41	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4	336)		
Citizens Telecommunications Company of West Virginia	ŴV	\$27.41	
(Bluefield and St Mary's study areas)		•	
Citizens Telecommunications Company of Utah	UT	\$27.41	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$27.41	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$27.41	
Frontier Communications of Wisconsin, LLC	WI	\$27.41	
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	***	Ψ27.11	
Channel Mileage – Channel Mileage Facility, Per	Mile Per N	Aonth 4.8 kbps	
Citizens Utilities Rural Company, Inc.	AZ	\$27.41	_
Citizens Telecommunications Company of California, Inc.	CA	\$27.41	
(Elk Grove study area) (OCN 2308)	OA	Ψ21.+1	
Citizens Telecommunications Company of Tennessee LLC	TN	\$27.41	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4		Ψ21.41	
Citizens Telecommunications Company of West Virginia	WV	\$27.41	
	VVV	<b>Φ</b> 21.41	
(Bluefield and St Mary's study areas)	LIT	<b>ተ</b> ጋ7 44	
Citizens Telecommunications Company of Utah	UT	\$27.41	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$27.41	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$27.41	
Frontier Communications of Wisconsin, LLC	WI	\$27.41	
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	Mail Down	4 11 . 0 . 0 . 1 . 1	
<u>Channel Mileage – Channel Mileage Facility, Per</u>			<u> </u>
Citizens Utilities Rural Company, Inc.	AZ	\$27.41	
Citizens Telecommunications Company of California, Inc.	CA	\$27.41	
(Elk Grove study area) (OCN 2308)		<b>*</b> 0 <b>=</b> 44	
Citizens Telecommunications Company of Tennessee LLC	TN	\$27.41	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4	•		
Citizens Telecommunications Company of West Virginia	WV	\$27.41	
(Bluefield and St Mary's study areas)			
Citizens Telecommunications Company of Utah	UT	\$27.41	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$27.41	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$27.41	
Frontier Communications of Wisconsin, LLC	WI	\$27.41	
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)			
<u>Channel Mileage – Channel Mileage Facility, Per</u>			o <u>s</u>
Citizens Utilities Rural Company, Inc.	AZ	\$27.41	
Citizens Telecommunications Company of California, Inc.	CA	\$27.41	
(Elk Grove study area) (OCN 2308)			
Citizens Telecommunications Company of Tennessee LLC	TN	\$27.41	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4	336)		
Citizens Telecommunications Company of West Virginia	WV	\$27.41	
(Bluefield and St Mary's study areas)			
Citizens Telecommunications Company of Utah	UT	\$27.41	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$27.41	
Citizens Telecommunications Company of the White Mountains, Inc.	ΑZ	\$27.41	
Frontier Communications of Wisconsin, LLC	WI		(C)
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)			

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ACCESS SERVICE			
Channel Mileage – Channel Mileage Facility, Pe	r Mile, Per N	Nonth 56 kbps	
Citizens Utilities Rural Company, Inc.	ΑZ	\$50.80	(C)
Citizens Telecommunications Company of California, Inc.	CA	\$50.80	
(Elk Grove study area) (OCN 2308)			
Citizens Telecommunications Company of Tennessee LLC	TN	\$50.80	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4	1336)		
Citizens Telecommunications Company of West Virginia	ŴV	\$50.80	
(Bluefield and St Mary's study areas)			
Citizens Telecommunications Company of Utah	UT	\$50.80	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$50.80	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$50.80	
Frontier Communications of Wisconsin, LLC	WI	\$50.80	
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)			
<u>Channel Mileage – Channel Mileage Facility, Pe</u>	r Mile, Per N	Month 64 kbps	
Citizens Utilities Rural Company, Inc.	AZ	\$50.80	
Citizens Telecommunications Company of California, Inc.	CA	\$50.80	
(Elk Grove study area) (OCN 2308)		•	
Citizens Telecommunications Company of Tennessee LLC	TN	\$50.80	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4		,	
Citizens Telecommunications Company of West Virginia	WV	\$50.80	
(Bluefield and St Mary's study areas)		¥ * * * * * * * * * * * * * * * * * * *	
Citizens Telecommunications Company of Utah	UT	\$50.80	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$50.80	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$50.80	
Frontier Communications of Wisconsin, LLC	WI	\$50.80	
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	• • •	φοσ.σσ	
Channel Mileage Termination, Per Termination, per mont	h 2.4 kbps		
Citizens Utilities Rural Company, Inc.	AZ	\$3,677.24	
Citizens Telecommunications Company of California, Inc.	CA	\$3,677.24	
(Elk Grove study area) (OCN 2308)		<b>+</b> • , • · · · · · · ·	
Citizens Telecommunications Company of Tennessee LLC	TN	\$3,677.24	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4		ψο,σ	
Citizens Telecommunications Company of West Virginia	WV	\$3,677.24	
(Bluefield and St Mary's study areas)		ψο,σ	
Citizens Telecommunications Company of Utah	UT	\$3,677.24	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$3,677.24	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$3,677.24	
Frontier Communications of Wisconsin, LLC	WI	\$3,677.24	
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)	V V I	ψ0,077.2-	
Channel Mileage Termination, Per Termination, per mont	h 4 8 khns		
Citizens Utilities Rural Company, Inc.	AZ	\$3,677.24	
Citizens Telecommunications Company of California, Inc.	CA	\$3,677.24	
(Elk Grove study area) (OCN 2308)	O/ (	ψο,οττ.Σ-	
Citizens Telecommunications Company of Tennessee LLC	TN	\$3,677.24	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4		ψ5,077.24	
Citizens Telecommunications Company of West Virginia	WV	\$3,677.24	
· · · · · · · · · · · · · · · · · · ·	v v v	ψυ,υττ.24	
(Bluefield and St Mary's study areas) Citizens Telecommunications Company of Utah	UT	¢2 677 24	
·		\$3,677.24	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$3,677.24	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$3,677.24	
Frontier Communications of Wisconsin, LLC	WI	\$3,677.24	(C)
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941			

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Channel Mileage Termination, Per Termination, per mont			
Citizens Utilities Rural Company, Inc.	AZ	\$3,677.24	(C)
Citizens Telecommunications Company of California, Inc.	CA	\$3,677.24	
(Elk Grove study area) (OCN 2308)			
Citizens Telecommunications Company of Tennessee LLC	TN	\$3,677.24	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4	4336)		
Citizens Telecommunications Company of West Virginia	WV	\$3,677.24	
(Bluefield and St Mary's study areas)			
Citizens Telecommunications Company of Utah	UT	\$3,677.24	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$3,677.24	
Citizens Telecommunications Company of the White Mountains, Inc.	ΑZ	\$3,677.24	
Frontier Communications of Wisconsin, LLC	WI	\$3,677.24	
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)			
Channel Mileage Termination, Per Termination, per mont	th 19.2 kbps	i	
Citizens Utilities Rural Company, Inc.	AZ	\$3,677.24	
Citizens Telecommunications Company of California, Inc.	CA	\$3,677.24	
(Elk Grove study area) (OCN 2308)	_	, -	
Citizens Telecommunications Company of Tennessee LLC	TN	\$3,677.24	
(Citizens Telecommunications Company Tennessee Study Area) (OCN		Ψο,σ	
Citizens Telecommunications Company of West Virginia	WV	\$3,677.24	
(Bluefield and St Mary's study areas)	***	φο,σττ.Σ-	
Citizens Telecommunications Company of Utah	UT	\$3,677.24	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$3,677.24	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$3,677.24	
Frontier Communications of Wisconsin, LLC	WI	\$3,677.24	
	VVI	φ3,077.24	
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941) <u>Channel Mileage Termination, Per Termination, per montage</u>	th 56 khns		
Citizens Utilities Rural Company, Inc.	AZ	\$5,476.78	
Citizens Telecommunications Company of California, Inc.	CA	\$5,476.78	
(Elk Grove study area) (OCN 2308)	CA	ψ5,470.70	
Citizens Telecommunications Company of Tennessee LLC	TN	\$5,476.78	
		<b>Φ</b> 5,470.76	
(Citizens Telecommunications Company Tennessee Study Area) (OCN		¢E 476 70	
Citizens Telecommunications Company of West Virginia	WV	\$5,476.78	
(Bluefield and St Mary's study areas)	LIT	Ф <i>Е</i> 470 70	
Citizens Telecommunications Company of Utah	UT	\$5,476.78	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$5,476.78	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$5,476.78	
Frontier Communications of Wisconsin, LLC	WI	\$5,476.78	
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)			
Channel Mileage Termination, Per Termination, per mont	•	<b>AF 470 70</b>	
Citizens Utilities Rural Company, Inc.	AZ	\$5,476.78	
Citizens Telecommunications Company of California, Inc.	CA	\$5,476.78	
(Elk Grove study area) (OCN 2308)			
Citizens Telecommunications Company of Tennessee LLC	TN	\$5,476.78	
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4	•		
Citizens Telecommunications Company of West Virginia	WV	\$5,476.78	
(Bluefield and St Mary's study areas)			
Citizens Telecommunications Company of Utah	UT	\$5,476.78	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$5,476.78	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$5,476.78	1
Frontier Communications of Wisconsin, LLC	WI	\$5,476.78	(C)
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)			



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## ACCESS SERVICE

<u>Discontinuance Non-Recurring Charge</u> – per Circuit All Speeds

\$975.00

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### 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 Ru	ral Company, Inc. Az	Ζ
-----------------------	----------------------	---

Service Order Charge - per Order

per Order

DS-1 - 1.544 Mbps	\$8,442.44	(C)
DS-3 - 44.736 Mbps	\$26,903.23	` '
OC-3 - 155.520 Mbps	\$32,469.41	
OC-3c - 155.520 Mbps	\$32,469.41	

## Channel Termination

per Termination, monthly rate

Competitive End User & IC CDL	
DS1 – 1.544 Mbps	\$14,119.26
DS-3 - 44.736 Mbps	\$81,792.25
OC3 – 155.520 Mbps	\$250,366.39
OC-3c- 155.520 Mbps	\$234,718.45

-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$45,378.87
	DS-3 - 44.736 Mbps	\$221,060.07
	OC-3 - 155.520 Mbps	\$281,662.15
	OC-3c - 155.520 Mbps	\$281,662.15

#### Channel Mileage

Channel Mileage Facility,	
Per mile, per month	
DS-1 - 1.544 Mbps	\$713.08
DS-3 - 44.736 Mbps	\$8,557.16
OC-3 - 155.520 Mbps	\$21,907.18
OC-3c - 155.520 Mbps	\$21,907.18

-	Channel Mileage Termination,	
	Per termination, per month	
	DS-1 - 1.544 Mbps	\$13,769.91
	DS-3 - 44.736 Mbps	\$64,178.75
	OC-3 - 155.520 Mbps	\$156,478.89
	OC-3c - 155.520 Mbps	\$156,478.89

(C)

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### ACCESS SERVICE

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

<u>Service Order Charge</u> – per Order - per Order		
DS-1 - 1.544 Mbps DS-3 - 44.736 Mbps	\$8,442.44 \$26,903.23	(C)
OC-3 - 155.520 Mbps	\$32,469.41	
OC-3c - 155.520 Mbps	\$32,469.41	
Channel Termination		
- per Termination, monthly rate		
Competitive End User & IC CDL	***	
DS1 – 1.544 Mbps	\$14,119.26	
DS-3 - 44.736 Mbps	\$81,792.25	
OC3 – 155.520 Mbps OC-3c- 155.520 Mbps	\$250,366.39 \$234,718.45	
- per Termination, Nonrecurring Charge		
DS-1 - 1.544 Mbps	\$45,378.87	
DS-3 - 44.736 Mbps	\$221,060.07	
OC-3 - 155.520 Mbps	\$281,662.15	
OC-3c - 155.520 Mbps	\$281,662.15	
Channel Mileage		
- Channel Mileage Facility,		
Per mile, per month DS-1 - 1.544 Mbps	\$713.08	
DS-3 - 44.736 Mbps	8,557.16	
OC-3 - 155.520 Mbps	\$21,907.18	
OC-3c - 155.520 Mbps	\$21,907.18	
- Channel Mileage Termination,		
Per termination, per month		
DS-1 - 1.544 Mbps	\$13,769.91	
DS-3 - 44.736 Mbps	\$64,178.75	
OC-3 - 155.520 Mbps	\$156,478.89	
OC-3c - 155.520 Mbps	\$156,478.89	
Citizens Telecommunications Company of Tennessee LLC TN		
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)		
<u>Service Order Charge</u> – per Order - per Order		
DS-1 - 1.544 Mbps	\$8,442.44	
DS-3 - 44.736 Mbps	\$26,903.23	
OC-3 - 155.520 Mbps	\$32,469.41	

OC-3c - 155.520 Mbps

\$32,469.41 (C)

## **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

Page 20-23.2

		Page 20-23.2
	ACCESS SERVICE	
	Channel Termination	
	- per Termination, monthly rate	
	Competitive End User & IC CDL	
	DS1 – 1.544 Mbps	\$14,119.26 (C)
	DS-3 - 44.736 Mbps	\$81,792.25
	OC3 – 155.520 Mbps	\$250,366.39
	OC-3c- 155.520 Mbps	\$234,718.45
	<ul> <li>per Termination, Nonrecurring Charge</li> </ul>	
	DS-1 - 1.544 Mbps	\$45,378.87
	DS-3 - 44.736 Mbps	\$221,060.07
	OC-3 - 155.520 Mbps	\$281,662.15
	OC-3c - 155.520 Mbps	
	OG-30 - 155.520 Mbps	\$281,662.15
	Observat Milasons	
	Channel Mileage	
	- Channel Mileage Facility,	
	Per mile, per month	
	DS-1 - 1.544 Mbps	\$713.08
	DS-3 - 44.736 Mbps	\$8,557.16
	OC-3 - 155.520 Mbps	\$21,907.18
	OC-3c - 155.520 Mbps	\$21,907.18
	OG-30 - 133.320 Mbps	Ψ21,907.10
	Channel Mileane Terraination	
	- Channel Mileage Termination,	
	Per termination, per month	
	DS-1 - 1.544 Mbps	\$13,769.91
	DS-3 - 44.736 Mbps	\$64,178.75
	OC-3 - 155.520 Mbps	\$156,478.89
	OC-3c - 155.520 Mbps	\$156,478.89
	•	. ,
Citizens Telecommunica	ations Company of West Virginia WV	
(Bluefield and St Mary's		
(Bluelleld and St Mary S	study areas)	
	0 1 0 1 0 1	
	<u>Service Order Charge</u> – per Order	
	- per Order	
	DS-1 - 1.544 Mbps	\$8,442.44
	DS-3 - 44.736 Mbps	\$26,903.23
	OC-3 - 155.520 Mbps	\$32,469.41
	OC-3c - 155.520 Mbps	\$32,469.41
	00 00 100.020 Mbps	Ψ02,100.11
	Channel Termination	
	Channel Termination	
	- per Termination, monthly rate	
	0 5 2	
	Competitive End User & IC CDL	
	DS1 – 1.544 Mbps	\$14,119.26
	DS-3 - 44.736 Mbps	\$81,792.25
	OC3 – 155.520 Mbps	\$250,366.39
	OC-3c- 155.520 Mbps	\$234,718.45
	2 2 3 100.020 maps	Ψ=0.,
	- per Termination, Nonrecurring Charge	
		¢4E 270 07
	DS-1 - 1.544 Mbps	\$45,378.87
	DS-3 - 44.736 Mbps	\$221,060.07
	OC-3 - 155.520 Mbps	\$281,662.15
	OC-3c - 155.520 Mbps	\$281,662.15 (C)
	-	` '



## **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

Page 20-23.3

ACCESS SERVICE	. age 20 20.0
Channel Mileage	
- Channel Mileage Facility,	
Per mile, per month	
DS-1 - 1.544 Mbps	\$713.08 (C)
DS-3 - 44.736 Mbps	\$8,557.16
OC-3 - 155.520 Mbps	\$21,907.18
OC-3c - 155.520 Mbps	\$21,907.18
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	<del>+</del> =-, <del>-</del>
- Channel Mileage Termination,	
Per termination, per month	
DS-1 - 1.544 Mbps	\$13,769.91
DS-3 - 44.736 Mbps	\$64,178.75
OC-3 - 155.520 Mbps	\$156,478.89
OC-3c - 155.520 Mbps	\$156,478.89
00 00 10010 <u>1</u> 00 110010	ψ 100, 17 0.00
Citizens Telecommunications Company of Utah	
<u>Service Order Charge</u> – per Order	
- per Order	
DS-1 - 1.544 Mbps	\$8,442.44
DS-3 - 44.736 Mbps	\$26,903.23
OC-3 - 155.520 Mbps	\$32,469.41
OC-3c - 155.520 Mbps	\$32,469.41
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	<b>40</b> -, 1000111
Observation of the re	
<u>Channel Termination</u> - per Termination, monthly rate	
- per remination, monthly rate	
Competitive End User & IC CDL	
DS1 – 1.544 Mbps	\$14,119.26
DS-3 - 44.736 Mbps	\$81,792.25
OC3 – 155.520 Mbps	\$250,366.39
OC-3c- 155.520 Mbps	\$234,718.45
<b>'</b>	
<ul> <li>per Termination, Nonrecurring Charge</li> </ul>	
DS-1 - 1.544 Mbps	\$45,378.87
DS-3 - 44.736 Mbps	\$221,060.07
OC-3 - 155.520 Mbps	\$281,662.15
OC-3c - 155.520 Mbps	\$281,662.15
Channel Mileage	
- Channel Mileage Facility,	
Per mile, per month	
DS-1 - 1.544 Mbps	\$713.08
DS-3 - 44.736 Mbps	\$8,557.16
OC-3 - 155.520 Mbps	\$21,907.18
OC-3 - 155.520 Mbps OC-3c - 155.520 Mbps	\$21,907.18 \$21,907.18
·	<del>+=</del> .,
- Channel Mileage Termination,	
Per termination, per month	Φ40 <b>7</b> 00 04
DS-1 - 1.544 Mbps	\$13,769.91
DS-3 - 44.736 Mbps	\$64,178.75
OC-3 - 155.520 Mbps	\$156,478.89
OC-3c - 155.520 Mbps	\$156,478.89 (C)



## **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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	Page 20-23.4
ACCESS SERVICE	
Citizens Telecommunications Company of New York, Inc.	IY, PA
Service Order Charge – per Order	
- per Order	
DS-1 - 1.544 Mbps	\$8,442.44 (C)
DS-3 - 44.736 Mbps	\$26,903.23
OC-3 - 155.520 Mbps	\$32,469.41
OC-3c - 155.520 Mbps	\$32,469.41
<u>Channel Termination</u>	
- per Termination, monthly rate	
Competitive End User & 1	
DS1 – 1.544 Mbps	\$14,119.26
DS-3 - 44.736 Mbps	\$81,792.25
OC3 – 155.520 Mbps	· · · · · · · · · · · · · · · · · · ·
OC-3c- 155.520 Mbp	s \$234,718.45
nor Termination, Neurocurring Ch	orgo
- per Termination, Nonrecurring Ch	
DS-1 - 1.544 Mbps	\$45,378.87
DS-3 - 44.736 Mbps	\$221,060.07
OC-3 - 155.520 Mbps	\$281,662.15
OC-3c - 155.520 Mbps	\$281,662.15
<u>Channel Mileage</u>	
- Channel Mileage Facility,	
Per mile, per month	
DS-1 - 1.544 Mbps	\$713.08
DS-3 - 44.736 Mbps	\$8,557.16
OC-3 - 155.520 Mbps	\$21,907.18
OC-3c - 155.520 Mbps	\$21,907.18
20 00 100.020 Mispo	Ψ21,007.10
- Channel Mileage Termination,	
Per termination, per month	
DS-1 - 1.544 Mbps	\$13,769.91
DS-3 - 44.736 Mbps	\$64,178.75
OC-3 - 155.520 Mbps	\$156,478.89
OC-3c - 155.520 Mbps	\$156,478.89
,	, 11,
Citizens Telecommunications Company of the White Mountains, Ir	nc. AZ
Service Order Charge – per Order	
- per Order	
DS-1 - 1.544 Mbps	\$8,442.44
DS-3 - 44.736 Mbps	\$26,903.23
OC-3 - 155.520 Mbps	\$32,469.41
OC-3c - 155.520 Mbps	\$32,469.41
· · ·	
<u>Channel Termination</u>	
- per Termination, monthly rate	
Competitive End User & IC	COL
DS1 – 1.544 Mbps	\$14,119.26
DS1 – 1.344 Mbps DS-3 - 44.736 Mbps	\$14,119.26 \$81,792.25
OC3 – 155.520 Mbps	· ·
OC3 = 155.520 Mbps OC-3c- 155.520 Mbps	· · · · · · · · · · · · · · · · · · ·
OC-36- 133.320 Mbp	\$ \$234,718.45 (C)

Tremer relephone companies	INTEROTATE SERVICE SO	Page 20-23.5
	ACCESS SERVICE	_
-	per Termination, Nonrecurring Charge DS-1 - 1.544 Mbps DS-3 - 44.736 Mbps OC-3 - 155.520 Mbps OC-3c - 155.520 Mbps	\$45,378.87 (C) \$221,060.07 \$281,662.15 \$281,662.15
<u>Chann</u>	<u>el Mileage</u> Channel Mileage Facility,	
-	Per mile, per month  DS-1 - 1.544 Mbps  DS-3 - 44.736 Mbps  OC-3 - 155.520 Mbps  OC-3c - 155.520 Mbps	\$713.08 \$8,557.16 \$21,907.18 \$21,907.18
-	Channel Mileage Termination, Per termination, per month DS-1 - 1.544 Mbps DS-3 - 44.736 Mbps OC-3 - 155.520 Mbps OC-3c - 155.520 Mbps	\$13,769.91 \$64,178.75 \$156,478.89 \$156,478.89
Frontier Communications of Wig (Rhinelander Telephone Study	sconsin, LLC  WI Area) (OCN 0870, 0891, 0940, 0941)	
<u>Service</u> -	e Order Charge – per Order per Order DS-1 - 1.544 Mbps DS-3 - 44.736 Mbps OC-3 - 155.520 Mbps OC-3c - 155.520 Mbps	\$8,442.44 \$26,903.23 \$32,469.41 \$32,469.41
<u>Channe</u> -	el Termination per Termination, monthly rate	
	Competitive End User & IC CDL  DS1 – 1.544 Mbps  DS-3 - 44.736 Mbps  OC3 – 155.520 Mbps  OC-3c- 155.520 Mbps	\$14,119.26 \$81,792.25 \$250,366.39 \$234,718.45
-	per Termination, Nonrecurring Charge DS-1 - 1.544 Mbps DS-3 - 44.736 Mbps OC-3 - 155.520 Mbps OC-3c - 155.520 Mbps	\$45,378.87 \$221,060.07 \$281,662.15 \$281,662.15
<u>Chann</u> -	el Mileage Channel Mileage Facility, Per mile, per month DS-1 - 1.544 Mbps DS-3 - 44.736 Mbps OC-3 - 155.520 Mbps OC-3c - 155.520 Mbps	\$713.08 \$8,557.16 \$21,907.18 \$21,907.18 (C)



## **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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### ACCESS SERVICE

Channel Mileage Termination,

Per termination, per month

DS-1 - 1.544 Mbps	\$13,769.91	(C)
DS-3 - 44.736 Mbps	\$64,178.75	1
OC-3 - 155.520 Mbps	\$156,478.89	1
OC-3c - 155.520 Mbps	\$156,478.89	(C)

## <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

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

#### **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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#### **ACCESS SERVICE**

20.	Rates and Charg	<u>es</u> (Cont'd)
	_	

20.1 Rate Group #1 (Cont'd)

20.1.5 <u>Special Access Service</u> (Cont'd) <u>High Capacity Service</u> (Cont'd)

#### **Optional Features and Functions**

Citizens Utilities Rural Company, Inc. AZ

Multiplexing

- OC-3 to DS-3

per month \$97,240.48 (C)
Nonrecurring Charge \$84,080.61

OC-3 to DS-1

per month \$116,688.65 Nonrecurring Charge \$84,080.61

- DS-3 to DS-1

per month \$90,757.91 Nonrecurring Charge \$84,080.61

DS-1 to Voice

per month \$16,919.95 Nonrecurring Charge \$27,032.92

DS-1 to DS0

per month \$16,919.95 Nonrecurring Charge \$27,032.92

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

Multiplexing

- OC-3 to DS-3

per month \$97,240.48 Nonrecurring Charge \$84,080.61

OC-3 to DS-1

per month \$116,688.65 Nonrecurring Charge \$84,080.61

DS-3 to DS-1

per month \$90,757.91 Nonrecurring Charge \$84,080.61

DS-1 to Voice

per month \$16,919.95 Nonrecurring Charge \$27,032.92

DS-1 to DS0

per month \$16,919.95 Nonrecurring Charge \$27,032.92 (C)

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### ACCESS SERVICE

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

Multiplexing - OC-3 to DS-3					
-	00-3 10	per month Nonrecurring Charge	\$97,240.48 \$84,080.61		
-	OC-3 to	DS-1 per month Nonrecurring Charge	\$116,688.65 \$84,080.61		
-	DS-3 to	DS-1 per month Nonrecurring Charge	\$90,757.91 \$84,080.61		
-	DS-1 to	Voice per month Nonrecurring Charge	\$16,919.95 \$27,032.92		
-	DS-1 to	DS0 per month Nonrecurring Charge	\$16,919.95 \$27,032.92		

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

study a	reas)		
Multiple -	OC-3 to	DS-3 per month Nonrecurring Charge	\$97,240.48 \$84,080.61
-		DS-1 per month Nonrecurring Charge	\$116,688.65 \$84,080.61
-		DS-1 per month Nonrecurring Charge	\$90,757.91 \$84,080.61
-		Voice per month Nonrecurring Charge	\$16,919.95 \$27,032.92
-		DS0 per month Nonrecurring Charge	\$16,919.95 \$27,032.92

# INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1

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Citizens Telecommunica	ations C Multiple		of Utah UT		
	-	OC-3 to	DS-3 per month Nonrecurring Charge		\$97,240.48 \$84,080.61
	-	OC-3 to	DS-1 per month Nonrecurring Charge		\$116,688.65 \$84,080.61
	-	DS-3 to	DS-1 per month Nonrecurring Charge		\$90,757.91 \$84,080.61
	-	DS-1 to	Voice per month Nonrecurring Charge		\$16,919.95 \$27,032.92
	-	DS-1 to	DS0 per month Nonrecurring Charge		\$16,919.95 \$27,032.92
Citizens Telecommunica	ations C	ompany	of New York, Inc.	NY, PA	
	Multiple -	exing OC-3 to	DS-3 per month Nonrecurring Charge		\$97,240.48 \$84,080.61
	-	OC-3 to			\$116,688.65 \$84,080.61
	-	DS-3 to	DS-1 per month Nonrecurring Charge		\$90,757.91 \$84,080.61
	-	DS-1 to	Voice per month Nonrecurring Charge		\$16,919.95 \$27,032.92
	-	DS-1 to	DS0 per month Nonrecurring Charge		\$16,919.95 \$27,032.92



# INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1

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Citizens Telecommunications	s Company of the White Mountains, Inc. AZ	
	Multiplexing	
-	OC-3 to DS-3	
	per month	\$97,240.48
	Nonrecurring Charge	\$84,080.61
-	OC-3 to DS-1	
	per month	\$116,688.65
	Nonrecurring Charge	\$84,080.61
	DC 24- DC 4	
-	DS-3 to DS-1	400 777 04
	per month	\$90,757.91
	Nonrecurring Charge	\$84,080.61
	DS-1 to Voice	
-		¢16.010.05
	per month	\$16,919.95 \$27,022,02
	Nonrecurring Charge	\$27,032.92
_	DS-1 to DS0	
	per month	\$16,919.95
	Nonrecurring Charge	\$27,032.92
	Nonitodaning Charge	Ψ21,002.02
Frontier Communications of \	Nisconsin, LLC	WI
(Rhinelander Telephone Stud	dy Area) (OCN 0870, 0891, 0940, 0941)	
	N.A. alkina I and sina an	
	<u>Multiplexing</u>	
-	OC-3 to DS-3	
-	OC-3 to DS-3  per month	\$97,240.48
-	OC-3 to DS-3	\$97,240.48 \$84,080.61
-	OC-3 to DS-3 per month Nonrecurring Charge	
- -	OC-3 to DS-3 per month Nonrecurring Charge OC-3 to DS-1	\$84,080.61
-	OC-3 to DS-3 per month Nonrecurring Charge  OC-3 to DS-1 per month	\$84,080.61 \$116,688.65
-	OC-3 to DS-3 per month Nonrecurring Charge OC-3 to DS-1	\$84,080.61
-	OC-3 to DS-3 per month Nonrecurring Charge  OC-3 to DS-1 per month Nonrecurring Charge	\$84,080.61 \$116,688.65
-	OC-3 to DS-3 per month Nonrecurring Charge  OC-3 to DS-1 per month Nonrecurring Charge  DS-3 to DS-1	\$84,080.61 \$116,688.65 \$84,080.61
-	OC-3 to DS-3 per month Nonrecurring Charge  OC-3 to DS-1 per month Nonrecurring Charge  DS-3 to DS-1 per month	\$84,080.61 \$116,688.65 \$84,080.61 \$90,757.91
-	OC-3 to DS-3 per month Nonrecurring Charge  OC-3 to DS-1 per month Nonrecurring Charge  DS-3 to DS-1	\$84,080.61 \$116,688.65 \$84,080.61
- -	OC-3 to DS-3 per month Nonrecurring Charge  OC-3 to DS-1 per month Nonrecurring Charge  DS-3 to DS-1 per month Nonrecurring Charge	\$84,080.61 \$116,688.65 \$84,080.61 \$90,757.91
- -	OC-3 to DS-3 per month Nonrecurring Charge  OC-3 to DS-1 per month Nonrecurring Charge  DS-3 to DS-1 per month Nonrecurring Charge  DS-1 to Voice	\$84,080.61 \$116,688.65 \$84,080.61 \$90,757.91 \$84,080.61
-	OC-3 to DS-3	\$84,080.61 \$116,688.65 \$84,080.61 \$90,757.91 \$84,080.61 \$16,919.95
- -	OC-3 to DS-3 per month Nonrecurring Charge  OC-3 to DS-1 per month Nonrecurring Charge  DS-3 to DS-1 per month Nonrecurring Charge  DS-1 to Voice	\$84,080.61 \$116,688.65 \$84,080.61 \$90,757.91 \$84,080.61
- -	OC-3 to DS-3	\$84,080.61 \$116,688.65 \$84,080.61 \$90,757.91 \$84,080.61 \$16,919.95
-	OC-3 to DS-3 per month Nonrecurring Charge  OC-3 to DS-1 per month Nonrecurring Charge  DS-3 to DS-1 per month Nonrecurring Charge  DS-1 to Voice per month Nonrecurring Charge  DS-1 to DS0	\$84,080.61 \$116,688.65 \$84,080.61 \$90,757.91 \$84,080.61 \$16,919.95 \$27,032.92
- -	OC-3 to DS-3	\$84,080.61 \$116,688.65 \$84,080.61 \$90,757.91 \$84,080.61 \$16,919.95

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#### 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 (Cont'd)

Multiplexing (Cont'd)

Digital DS3 Cross Connect

per month

Nonrecurring Charge

- Digital Data Subtrate

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	\$34,889.29	(C <u>)</u>
Citizens Telecommunications Company of California, Inc.	CA	\$34,889.29	
(Elk Grove study area) (OCN 2308)			
Citizens Telecommunications Company of Tennessee LLC	TN	\$34,889.29	
(Citizens Telecommunications Company Tennessee Study Area) (OCN	4336)		
Citizens Telecommunications Company of West Virginia	WV	\$34,889.29	
(Bluefield and St Mary's study areas)			
Citizens Telecommunications Company of Utah	UT	\$34,889.29	
Citizens Telecommunications Company of New York, Inc.	NY, PA	\$34,889.29	
Citizens Telecommunications Company of the White Mountains, Inc.	AZ	\$34,889.29	
Frontier Communications of Wisconsin, LLC	WI	\$34,889.29	(C)
(Rhinelander Telephone Study Area) (OCN 0870, 0891, 0940, 0941)			

<sup>\*</sup> No demand - rates available on request.

<sup>\*\*</sup> 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.



#### **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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<b>ACCESS</b>	SER\	/ICE
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ACCESS SERVICE		
20. Rates and Charges (Cont'd)		
20.1 Rate Group #1 (Cont'd)		
20.1.5 <u>Special Access Service</u> (Cont'd)		
High Capacity Service (Cont'd)		
<del>g. • </del>		
Citizens Utilities Rural Company, Inc. AZ		
DS1- Optional Payment Plan #		
Term: Five Years #		
Monthly Rate	\$62,882.14	(C)
Nonrecurring Charge	\$58,344.29	(0)
Noniocaning charge	φου,σ τ τ.2σ	
DS1- Term Payment Plan*(2) #		
Nonrecurring Charge	\$29,172.17	
One Year Monthly Rates	\$11,668.83	
Two Year Monthly Rates	\$11,020.59	
Three Year Monthly Rates	\$10,372.34	
Five Year Monthly Rates	\$9,075.83	(C)
Tive Teal Monthly Mates	ψθ,075.05	(0)
Citizens Telecommunications Company of California, Inc. CA		
, , , , , , , , , , , , , , , , , , ,		
(Elk Grove study area) (OCN 2308)		
DS1- Optional Payment Plan #		
Term: Five Years #	<b>#</b> 00,000,44	(0)
Monthly Rate	\$62,882.14	(C)
Nonrecurring Charge	\$58,344.29	
DS1- Term Payment Plan*(2) #		
Nonrecurring Charge	\$29,172.17	
One Year Monthly Rates	\$11,668.83	
Two Year Monthly Rates	\$11,020.59	
Three Year Monthly Rates	\$10,372.34	
Five Year Monthly Rates	\$9,075.83	(C)
Tive real Monthly Mates	ψθ,070.00	(0)
Citizens Telecommunications Company of Tennessee LLC TN		
(Citizens Telecommunications Company Tennessee Study Area) (OCN 4336)		
DS1- Optional Payment Plan #		
Term: Five Years #		
Monthly Rate	\$62,882.14	(C)
Nonrecurring Charge	\$58,344.29	(C)
Nonecuring Charge	Ψ30,344.23	
DS1- Term Payment Plan*(2) #		
Nonrecurring Charge	\$29,172.17	
One Year Monthly Rates	\$11,668.83	
Two Year Monthly Rates	\$11,020.59	
Three Year Monthly Rates	\$10,372.34	
Five Year Monthly Rates	\$9,075.83	(C)
1 170 1 out Monthly Natos	ψυ,υτυ.υυ	(5)

<sup>#</sup> 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 resubscribe to the rate.

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

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ACCESS SERVICE			
Citizens Telecommunications Company of West Virginia	WV		
(Bluefield and St Mary's study areas)			
DS1- Optional Payment Plan #			
Term: Five Years #			
Monthly Rate		\$62,882.14	(C)
Nonrecurring Charge		\$58,344.29	
DS1- Term Payment Plan*(2)#			
Nonrecurring Charge		\$29,172.17	
One Year Monthly Rates		\$11,668.83	
Two Year Monthly Rates		\$11,020.59	
Three Year Monthly Rates		\$10,372.34	
Five Year Monthly Rates		\$9,075.83	(C)
Citizens Telecommunications Company of Utah	UT		
DS1- Optional Payment Plan #			
Term: Five Years #			
Monthly Rate		\$62,882.14	(C)
Nonrecurring Charge		\$58,344.29	
DS1- Term Payment Plan*(2) #			
Nonrecurring Charge		\$29,172.17	
One Year Monthly Rates		\$11,668.83	
Two Year Monthly Rates		\$11,020.59	
Three Year Monthly Rates		\$10,372.34	
Five Year Monthly Rates		\$9,075.83	(C)
Citizens Telecommunications Company of New York, Inc.	NY, PA		
DS1- Optional Payment Plan #			
Term: Five Years #			
Monthly Rate		\$62,882.14	(C)
Nonrecurring Charge		\$58,344.29	
DS1- Term Payment Plan*(2) #			
Nonrecurring Charge		\$29,172.17	
One Year Monthly Rates		\$11,668.83	
Two Year Monthly Rates		\$11,020.59	
Three Year Monthly Rates		\$10,372.34	
Fig. V. an Mandala Data		ΦΩ Ω <b>7</b> Ε ΩΩ	(0)

<sup>#</sup> 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.

Five Year Monthly Rates

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

\$9,075.83

(C)



#### **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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AZ	\$62,882.14 \$58,344.29	(C)
	\$29,172.17 \$11,668.83 \$11,020.59 \$10,372.34 \$9,075.83	(C)
WI		
	\$62,882.14 \$58,344.29	(C)
	\$29,172.17 \$11,668.83 \$11,020.59 \$10,372.34 \$9,075.83	(C)
		\$62,882.14 \$58,344.29 \$29,172.17 \$11,668.83 \$11,020.59 \$10,372.34 \$9,075.83 WI \$62,882.14 \$58,344.29 \$29,172.17 \$11,668.83 \$11,020.59 \$10,372.34

Discontinuosas	Man Daguerina	Charma Dan	C::4	VII Ctataa
Discontinuance	Non-Recumna	Charge Per	Circuit —	All States

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.

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### ACCESS SERVICE

20.	Rates and	Charges	(Cont'd)
ZU.	Rates and	Charues	(Conta)

## 20.2 Rate Group #2 (Cont'd)

## 20.2.3 Access Ordering

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

Regulations concerning Access Orde	ening are section in c	ection 5 precedin	g.
Service Date Change Charge	Nonrecurring <u>Charge</u>		
- Per Order		\$50.00	
Design Change Charge – Per order	Per occurrence		
Citizens Telecommunications Company of West Virginia (Mountain State study area)	WV	\$2,058.90	(C)
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Students)	TN dy Area) (OCN 0577)	\$2,058.90	
Navajo Communications Company	AZ, NM, UT	\$2,058.90	
Citizens Telecommunications Company of California (Golden State and Tuolomne study areas) (OCNs 3402, 2342)	CA 2)	\$2,058.90	
Citizens Telecommunications Company of Nevada	NV	\$2,058.90	
Cancellation Charge – per order			
Citizens Telecommunications Company of West Virginia (Mountain State study area)	WV	\$22,703.58	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study Area) (C		\$22,703.58	
Navajo Communications Company AZ, NM, UT		\$22,703.58	
Citizens Telecommunications Company of California (Golden State and Tuolomne study areas) (OCNs 3402, 2342)		\$22,703.58	
Citizens Telecommunications Company of Nevada	NV	\$22,703.58	(C)
Expedited Order Charge			
- Per Order, per day expedited	d	\$300.00	



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ACCESS	SER\	/ICE
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	ACCESS SERVICE	<b>=</b>		
20. Rates and Charges (Co 20.2 Rate Group #2				
	al Access Service (Cont'd)			
	Grade Service			
Citizens Telecommunications C	<u>e Order Charge -</u> per order Company of West Virginia	WV	\$10,189.15	(C)
(Mountain State study area)	ompany of west virginia	***	ψ10,100.10	(0)
Citizens Telecommunications C		TN	\$10,189.15	
(Citizens Telecommunications	Company Volunteer State Stud	y Area) (OCN 0577)		
Navajo Communications Comp	any	AZ, NM, UT	\$10,189.15	
Citizens Telecommunications C (Golden State and Tuolomne s		CA	\$10,189.15	
Citizens Telecommunications C	Company of Nevada NV		\$10,189.15	
	el Termination			
Citizens Telecommunications (Mountain State study area)	Company of West Virginia WV			
- '	per Two Wire Termination, pe	r month	\$4,375.93	
-	per Two Wire Termination, no		\$38,199.68	
-	per Four Wire Termination, pe		\$5,398.61	
-	per Four Wire Termination, no	onrecurring charge	\$38,199.68	
Citizens Telecommunications (		TN (OCN 0577)		
(Citizens Telecommunications	Company volunteer State Stud	y Area) (OCN 0577)		
_	per Two Wire Termination, pe	r month	\$4,375.93	
-	per Two Wire Termination, no		\$38,199.68	
-	per Four Wire Termination, pe		\$5,398.61	
-	per Four Wire Termination, no	onrecurring charge	\$38,199.68	
Navajo Communications Comp	anv	AZ, NM, UT		
-	per Two Wire Termination, pe		\$4,375.93	
-	per Two Wire Termination, no		\$38,199.68	
-	per Four Wire Termination, pe	er month	\$5,398.61	
-	per Four Wire Termination, no	onrecurring charge	\$38,199.68	
Citizens Telecommunications C	Company of California CA			
(Golden State and Tuolomne st				
-	per Two Wire Termination, pe		\$4,375.93	
-	per Two Wire Termination, no		\$38,199.68	
-	per Four Wire Termination, pe		\$5,398.61	
-	per Four Wire Termination, no	onrecurring charge	\$38,199.68	
Citizens Telecommunications C	Company of Nevada NV			
-	per Two Wire Termination, pe	r month	\$4,375.93	
-	per Two Wire Termination, no		\$38,199.68	
-	per Four Wire Termination, pe		\$5,398.61	
-	per Four Wire Termination, no	onrecurring charge	\$38,199.68	(C)

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### ACCESS SERVICE

AC	CESS SERVICE	
20. Rates and Charges (Cont'd)		
20.2 Rate Group #2 (Cont'd)		
20.2.5 Special Access Service	<u>ce</u> (Cont'd)	
<u>Channel Mileage</u>		
Citizens Telecommunications Company of We	est Virginia WV	(C)
(Mountain State study area)		
- Channel Mile	age Facility,	
	per Mile, per month	\$22.73
- Channel Mile	age Termination,	
		\$2,347.19
Citizens Telecommunications Company of Tele		
(Citizens Telecommunications Company Volu		
- Channel Mile		
	per Mile, per month	\$22.73
	age Termination,	
•	• •	\$2,347.19
Navajo Communications Company	AZ, NM, UT	
- Channel Mile		
0	per Mile, per month	\$22.73
	age Termination,	00017.40
		\$2,347.19
Citizens Telecommunications Company of Ca		
(Golden State and Tuolomne study areas) (Od		
- Channel Mile		<b>#00.70</b>
Observat Mila	per Mile, per month	\$22.73
	age Termination,	to 247 40
		\$2,347.19
Citizens Telecommunications Company of Ne		
- Channel Mile		<b></b>
Channal Mila	per Mile, per month	\$22.73
	age Termination,	to 247 10 (C)
Discontinuance Non-Recurring Charge – per 0		\$2,347.19 (C) \$975.00
Discontinuance Non-Necuring Charge – per C	Silicuit all states	Monthly
Optional Features & F	Functions	Rate
Central Office Bridgin		itate
Two-Wire or Four-Wir		
- Data	ic, por rore	\$1.00
- Voice		\$1.00
- Telephoto		*
- DATAPHONE	=	*
- Telemetry & A		*
Conditioning, per Teri	mination	
- C Type		\$1.00
	enuation Distortion**	\$7.74
	velope Delay Distortion**	\$7.74
- Data Capabili		\$1.00
0 1: 0 1:-	1	

No demand rates available on request.

Sealing Current

Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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$\Delta I$		$\sim$ $\sim$ $\sim$ $\sim$	/I( 'F

ACCESS SERVICE			
20. Rates and Charges (Cont'd) 20.2 Rate Group #2 (Cont'd) 20.2.5 Special Access Service (Cont'd) Digital Data Service			
Service Order Charge – per order			
Citizens Telecommunications Company of West Virginia (Mountain State study area)	WV	\$10,191.46	(C)
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study	TN y Area) (OCN 05	\$10,191.46 77)	
Navajo Communications Company	AZ, NM, UT	\$10,191.46	
Citizens Telecommunications Company of California (Golden State and Tuolomne study areas) (OCNs 3402, 2342)	CA	\$10,191.46	
Citizens Telecommunications Company of Nevada NV		\$10,191.46	
Channel Termination – per termination	n monthly rate –	all speeds	
Citizens Telecommunications Company of West Virginia (Mountain State study area)	WV	\$5,535.29	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study	TN y Area) (OCN 05	\$5,535.29 77)	
Navajo Communications Company	AZ, NM, UT	\$5,535.29	
Citizens Telecommunications Company of California (Golden State and Tuolomne study areas) (OCNs 3402, 2342)	CA	\$5,535.29	
Citizens Telecommunications Company of Nevada NV		\$5,535.29	
Channel Termination -per Termination	, Nonrecurring C	harge – All speeds	
Citizens Telecommunications Company of West Virginia (Mountain State study area)	WV	\$40,622.68	
Citizens Telecommunications Company of Tennessee LLC (Citizens Telecommunications Company Volunteer State Study	TN y Area) (OCN 05	\$40,622.68 77)	
Navajo Communications Company	AZ, NM, UT	\$40,622.68	
Citizens Telecommunications Company of California (Golden State and Tuolomne study areas) (OCNs 3402, 2342)	CA	\$40,622.68	
Citizens Telecommunications Company of Nevada NV		\$40,622.68	(C)

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## ACCESS SERVICE

## 20. Rates and Charges (Cont'd)

20.2 Rate Group #2 (Cont'd)

20.2.5 Special Access Service (Cont'd)

Digital Data Service

	ge – Channel Mileage Facility		<u>n</u> (C)
Citizens Telecommunications Company (Mountain State study area)	y of West Virginia	WV	
, ,	2.4 kbps		\$27.41
	4.8 kbps		\$27.41
	9.6 kbps		\$27.41
	19.2 kbps		\$27.41
	56.0 kbps		\$50.80
	64.0 kbps		\$50.80
Citizens Telecommunications Company	y of Tennessee LLC	TN	
(Citizens Telecommunications Compar		) (OCN 0577)	
(-	2.4 kbps	, ( ,	\$27.41
	4.8 kbps		\$27.41
	9.6 kbps		\$27.41
	19.2 kbps		\$27.41
	56.0 kbps		\$50.80
	64.0 kbps		\$50.80
Navajo Communications Company		NM, UT	,
,	2.4 kbps	,	\$27.41
	4.8 kbps		\$27.41
	9.6 kbps		\$27.41
	19.2 kbps		\$27.41
	56.0 kbps		\$50.80
	64.0 kbps		\$50.80
Citizens Telecommunications Company		CA	
(Golden State and Tuolomne study ar	eas) (OCNs 3402, 2342)		
	2.4 kbps		\$27.41
	4.8 kbps		\$27.41
	9.6 kbps		\$27.41
	19.2 kbps		\$27.41
	56.0 kbps		\$50.80
	64.0 kbps		\$50.80
Citizens Telecommunications Company			
	2.4 kbps		\$27.41
	4.8 kbps		\$27.41
	9.6 kbps		\$27.41
	19.2 kbps		\$27.41
	56.0 kbps		\$50.80
	64.0 kbps		\$50.80 (C)

## INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1

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	ACCESS SERV	ICE
20.	Rates and Charges (Cont'd)	
	20.2 Rate Group #2 (Cont'd)	
	20.2.5 Special Access Service (Cont'd)	
	<u>Digital Data Service</u>	
Citizens	s Telecommunications Company of West Virginia	WV (C
(Mounta	ain State study area)	
		e Termination,Per termination, per month
	2.4 kbps	\$3,012.24
	4.8 kbps	\$3,012.24
	9.6 kbps	\$3,012.24
	19.2 kbps	\$3,012.24
	56.0 kbps	\$5,085.64
	64.0 kbps	\$5,085.64
	s Telecommunications Company of Tennessee LLC	TN
(Citizen	ns Telecommunications Company Volunteer State S	
	<u> Channel Mileage - Channel Mileag</u>	e Termination,Per termination, per month
	2.4 kbps	\$3,012.24
	4.8 kbps	\$3,012.24
	9.6 kbps	\$3,012.24
	19.2 kbps	\$3,012.24
	56.0 kbps	\$5,085.64
	64.0 kbps	\$5,085.64
Navajo	Communications Company	AZ, NM, UT
		e Termination,Per termination, per month
	2.4 kbps	\$3,012.24
	4.8 kbps	\$3,012.24
	9.6 kbps	\$3,012.24
	19.2 kbps	\$3,012.24
	56.0 kbps	\$5,085.64
	64.0 kbps	\$5,085.64
	s Telecommunications Company of California	CA
(Golde	en State and Tuolomne study areas) (OCNs 3402, 2	
		e Termination,Per termination, per month
	2.4 kbps	\$3,012.24
	4.8 kbps	\$3,012.24
	9.6 kbps	\$3,012.24
	19.2 kbps	\$3,012.24
	56.0 kbps	\$5,085.64
	64.0 kbps	\$5,085.64
Citizens	s Telecommunications Company of Nevada N	
		e Termination,Per termination, per month
	2.4 kbps	\$3,012.24
	4.8 kbps	\$3,012.24
	9.6 kbps	\$3,012.24
	19.2 kbps	\$3,012.24
	56.0 kbps	\$5,085.64
	64.0 kbps	\$5,085.64 (C)
	Discount N. D. C.	anna Circuit all 1
	<u>Discontinuance Non-Recurring Ch</u>	
	All Speeds	\$975.00

# INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1

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	ACCESS SERVICE		
20. Rates and Charges (Cont'd)			
20.2 Rate Group #2 (Cont'd			
20.2.5 Special Acces	s Service (Cont'd)		
High Capacity	<u>Service</u>		
Service Order	Charge per Order		
Citizens Telecommunications Company	y of West Virginia WV		
(Mountain State Study Area)	,		
	DS-1 - 1.544 Mbps	\$8,465.78	(C)
	DS-3 - 44.736 Mbps	\$26,903.23	,
	OC-3 - 155.520 Mbps	\$32,469.41	
	OC-3c - 155.520 Mbps	\$32,469.41	
Citizens Telecommunications Company	•	<b>,</b>	
	y Volunteer State Study Area) (OCN 0577)		
(Giazono Folosofilinamoadono Gempai	DS-1 - 1.544 Mbps	\$8,465.78	
	DS-3 - 44.736 Mbps	\$26,903.23	
	OC-3 - 155.520 Mbps	\$32,469.41	
	OC-3c - 155.520 Mbps	\$32,469.41	
Navajo Communications Company	AZ, NM, UT	Ψ32,403.41	
Navajo Communications Company	DS-1 - 1.544 Mbps	\$8,465.78	
	DS-3 - 44.736 Mbps	\$26,903.23	
	OC-3 - 155.520 Mbps		
		\$32,469.41	
O'0'	OC-3c - 155.520 Mbps	\$32,469.41	
Citizens Telecommunications Company			
(Golden State and Tuolomne study ar		00 105 70	
	DS-1 - 1.544 Mbps	\$8,465.78	
	DS-3 - 44.736 Mbps	\$26,903.23	
	OC-3 - 155.520 Mbps	\$32,469.41	
	OC-3c - 155.520 Mbps	\$32,469.41	
Citizens Telecommunications Company			
	DS-1 - 1.544 Mbps	\$8,465.78	
	DS-3 - 44.736 Mbps	\$26,903.23	
	OC-3 - 155.520 Mbps	\$32,469.41	
	OC-3c - 155.520 Mbps	\$32,469.41	
Channel Term	ination – per Termination, monthly rate		
	etitive End User & IC CDL		
Citizens Telecommunications Company			
(Mountain State Study Area)	y or vvest virginia vv v		
•	DS-1 1.544 Mbps	\$12,479.18	
	DS-3 - 44.736 Mbps	\$99,833.66	
	OC-3 - 155.520 Mbps	\$250,366.39	
	OC-3c - 155.520 Mbps	\$234,718.45	
Citizens Telecommunications Company	•	<b>4</b> ,	
	y Volunteer State Study Area) (OCN 0577)		
(Chizone Folocommunications Compar	DS-1 1.544 Mbps	\$12,479.18	
	DS-3 - 44.736 Mbps	\$99,833.66	
	OC-3 - 155.520 Mbps	\$250,366.39	
	OC-3c - 155.520 Mbps	\$234,718.45	
Navajo Communications Company	AZ, NM, UT	φ <b>∠υ+</b> , <i>ι</i> 10.40	
rvavajo Communications Company		¢12 /70 10	
	DS-1 1.544 Mbps	\$12,479.18 \$00.833.66	
	DS-3 - 44.736 Mbps	\$99,833.66	
	OC-3 - 155.520 Mbps	\$250,366.39	(C)
	OC-3c - 155.520 Mbps	\$234,718.45 (	(C)

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### 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

## <u>Channel Termination – per Termination, monthly rate</u> <u>Competitive End User & IC CDL(cont'd)</u>

Citizens Telecommunications Company (Golden State and Tuolomne study are		CA	(C)
,	DS-1 1.544 Mbps	\$12,479.18	
	DS-3 - 44.736 Mbps	\$99,833.66	
	OC-3 - 155.520 Mbps	\$250,366.39	
	OC-3c - 155.520 Mbps	\$234,718.45	
Citizens Telecommunications Company	of Nevada NV		
	DS-1 1.544 Mbps	\$12,479.18	
	DS-3 - 44.736 Mbps	\$99,833.66	
	OC-3 - 155.520 Mbps	\$250,366.39	
	OC-3c - 155.520 Mbps	\$234,718.45	
Channel Termi	nation - per Termination, Nonrec	urring Charge	
Citizens Telecommunications Company	of West Virginia WV		
(Mountain State Study Area)	3		
,	DS-1 - 1.544 Mbps	\$45,378.87	
	DS-3 - 44.736 Mbps	\$221,060.07	
	OC-3 - 155.520 Mbps	\$281,662.15	
	OC-3c - 155.520 Mbps	\$281,662.15	
Citizens Telecommunications Company	of Tennessee LLC TN		
(Citizens Telecommunications Compan	y Volunteer State Study Area) (OC	CN 0577)	
	DS-1 - 1.544 Mbps	\$45,378.87	
	DS-3 - 44.736 Mbps	\$221,060.07	
	OC-3 - 155.520 Mbps	\$281,662.15	
	OC-3c - 155.520 Mbps	\$281,662.15	
Navajo Communications Company	AZ, NM, U	JT	
	DS-1 - 1.544 Mbps	\$45,378.87	
	DS-3 - 44.736 Mbps	\$221,060.07	
	OC-3 - 155.520 Mbps	\$281,662.15	
	OC-3c - 155.520 Mbps	\$281,662.15	
Citizens Telecommunications Company	of California	CA	
(Golden State and Tuolomne study are			
	DS-1 - 1.544 Mbps	\$45,378.87	
	DS-3 - 44.736 Mbps	\$221,060.07	
	OC-3 - 155.520 Mbps	\$281,662.15	
	OC-3c - 155.520 Mbps	\$281,662.15	
Citizens Telecommunications Company			
	DS-1 - 1.544 Mbps	\$45,378.87	
	DS-3 - 44.736 Mbps	\$221,060.07	
	OC-3 - 155.520 Mbps	\$281,662.15	
	OC-3c - 155.520 Mbps	\$281,662.15	(C)

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		ACCESS SERVICE		
20. Rates an	d Charges (Cont'd)			
	Rate Group #2 (Cont'd)			
2	20.2.5 Special Access	Service (Cont'd)		
	High Capacity S	<u>Service</u>		
		eage Facility, Per Mile, per month		(0)
	munications Company	of West Virginia WV		(C)
(Mountain State S	Study Area)	DC 4 4 544 Mb	<b>#400.4</b> 5	1
		DS-1 - 1.544 Mbps	\$499.15	
		DS-3 - 44.736 Mbps	\$8,557.16	
		OC-3 - 155.520 Mbps	\$21,907.18	
Citizana Talasam	munications Company	OC-3c - 155.520 Mbps	\$21,907.18	
	munications Company			
(Cilizeris Telecon	ninunications Company	/ Volunteer State Study Area) (OCN 0577)	¢400.45	
		DS-1 - 1.544 Mbps	\$499.15	
		DS-3 - 44.736 Mbps OC-3 - 155.520 Mbps	\$8,557.16 \$21,907.18	
		OC-3c - 155.520 Mbps	\$21,907.18	
Navaia Cammuni	ications Company	AZ, NM, UT	φ21,901.10	
Navajo Communi	ications Company	DS-1 - 1.544 Mbps	\$499.15	
		DS-3 - 44.736 Mbps	\$8,557.16	
		OC-3 - 155.520 Mbps	\$21,907.18	
		OC-3c - 155.520 Mbps	\$21,907.18	
Citizens Telecom	munications Company		Ψ21,307.10	
		eas) (OCNs 3402, 2342)		
(Oolden State a	nd ruolonnie study are	DS-1 - 1.544 Mbps	\$499.15	
		DS-3 - 44.736 Mbps	\$8,557.16	
		OC-3 - 155.520 Mbps	\$21,907.18	
		OC-3c - 155.520 Mbps	\$21,907.18	
Citizens Telecom	munications Company		Ψ21,007.10	
Chileding Tologoni	mamodiono company	DS-1 - 1.544 Mbps	\$499.15	
		DS-3 - 44.736 Mbps	\$8,557.16	
		OC-3 - 155.520 Mbps	\$21,907.18	
		OC-3c - 155.520 Mbps	\$21,907.18	
			Ψ= :,• • · · · · ·	
Channel	Mileage-Channel Milea	ge Termination, Per Termination, per month		
Citizens Telecom	munications Company	of West Virginia WV		
(Mountain State S		ŭ		
	. ,	DS-1 - 1.544 Mbps	\$10,054.56	
		DS-3 - 44.736 Mbps	\$64,178.75	
		OC-3 - 155.520 Mbps	\$156,478.89	
		OC-3c - 155.520 Mbps	\$156,478.89	
Citizens Telecom	munications Company	of Tennessee LLC TN		
(Citizens Telecon	nmunications Company	/ Volunteer State Study Area) (OCN 0577)		
		DS-1 - 1.544 Mbps	\$10,054.56	
		DS-3 - 44.736 Mbps	\$64,178.75	
		OC-3 - 155.520 Mbps	\$156,478.89	
		OC-3c - 155.520 Mbps	\$156,478.89	
Navajo Communi	ications Company	AZ, NM, UT		
		DS-1 - 1.544 Mbps	\$10,054.56	
		DS-3 - 44.736 Mbps	\$64,178.75	
		OC-3 - 155.520 Mbps	\$156,478.89	
		OC-3c - 155.520 Mbps	\$156,478.89	(C)



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### ACCESS SERVICE

20. Raies and Charges (Cont.)	20.	Rates and Charges	(Cont'd)
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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)

(C)

Citizens Telecommunications Company of California (Golden State and Tuolomne study areas) (OCNs 3402, 2342)	CA	
DS-1 - 1.544 Mbps	\$10,054	.56
DS-3 - 44.736 Mbps	\$64,178	.75
OC-3 - 155.520 Mbps	\$156,47	8.89
OC-3c - 155.520 Mbps	\$156,47	8.89
Citizens Telecommunications Company of Nevada NV	,	
DS-1 - 1.544 Mbps	\$10,054	.56
DS-3 - 44.736 Mbps	\$64,178	.75
OC-3 - 155.520 Mbps	\$156,47	8.89
OC-3c - 155.520 Mbps	\$156,47	8.89 (C)

## <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

<sup>\*</sup> Material filed with Transmittal 88 with effective date of 8/1/2018



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	ACCESS SERVICE		
20. Rates and Charges (Co			
20.2 Rate Group #2			
	Access Service (Cont'd)		
	<u> apacity Service</u> (Cont'd <u>) Optional Features and</u>	<u>l Functions</u>	
<u>Multiple</u>			
Citizens Telecommunications Co	ompany of West Virginia WV (Mountain State	Study Area)	
-	OC-3 to DS-3		
	per month	\$97,240.48	(C)
	Nonrecurring Charge	\$84,080.63	1
-	OC-3 to DS-1		
	per month	\$116,688.65	
	Nonrecurring Charge	\$84,080.63	
-	DS-3 to DS-1		
	per month	\$90,757.91	
	Nonrecurring Charge	\$84,080.63	
-	DS-1 to Voice	<b>.</b>	
	per month	\$17,049.55	
	Nonrecurring Charge	\$27,032.86	
-	DS-1 to DS0	<b>*</b> 4 <b>7 0</b> 4 <b>0 5 5</b>	
	per month	\$17,049.55	
O''' T.I. ' '' O	Nonrecurring Charge	\$27,032.86	
Citizens Telecommunications Co		-77\	
(Citizens Telecommunications C	Company Volunteer State Study Area) (OCN 0	0//)	
-	OC-3 to DS-3	<b>#07.040.40</b>	
	per month	\$97,240.48	
	Nonrecurring Charge	\$84,080.63	
-	OC-3 to DS-1	¢116 600 6E	
	per month	\$116,688.65	
	Nonrecurring Charge DS-3 to DS-1	\$84,080.63	
-		¢00 757 01	
	per month Nonrecurring Charge	\$90,757.91 \$84,080.63	
	DS-1 to Voice	φ04,000.03	
<del>-</del>	per month	\$17,049.55	
	Nonrecurring Charge	\$27,032.86	
_	DS-1 to DS0	Ψ21,002.00	
	per month	\$17,049.55	
	Nonrecurring Charge	\$27,032.86	
Navajo Communications Compa		Ψ21,002.00	
-	OC-3 to DS-3		
	per month	\$97,240.48	
	Nonrecurring Charge	\$84,080.63	
-	OC-3 to DS-1	, , , , , , , , , , , , , , , , , , , ,	
	per month	\$116,688.65	
	Nonrecurring Charge	\$84,080.63	
-	DS-3 to DS-1	. ,	
	per month	\$90,757.91	
	Nonrecurring Charge	\$84,080.63	
-	DS-1 to Voice	•	
	per month	\$17,049.55	
	Nonrecurring Charge	\$27,032.86	
-	DS-1 to DS0		
	per month	\$17,049.55	
	Nonrecurring Charge	\$27,032.86	(C)



# INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1

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_	Rates and Cha				
2			(Cont'd)		
	20.2.5		Il Access Service (Cont'd)		
			<u>apacity Service</u> (Cont'd) al Features and Functions		
		Ориоп	ai realules and runctions		
			Company of California	CA	(C)
(Golder	i State and Tuc		study areas) (OCNs 3402, 2342)		1
		Multipl	OC-3 to DS-3		
		-		\$97,240.48	
			per month Nonrecurring Charge	\$84,080.63	
		_	OC-3 to DS-1	ψ04,000.03	
		_	per month	\$116,688.65	
			Nonrecurring Charge	\$84,080.63	
		_	DS-3 to DS-1	φο 1,000.00	
			per month	\$90,757.91	
			Nonrecurring Charge	\$84,080.63	
		-	DS-1 to Voice		
			per month	\$17,049.55	
			Nonrecurring Charge	\$27,032.86	
		-	DS-1 to DS0		
			per month	\$17,049.55	
			Nonrecurring Charge	\$27,032.86	
Citizens	Telecommunic	ations C	Company of Nevada NV		
		Multiple			
		-	OC-3 to DS-3		
			per month	\$97,240.48	
			Nonrecurring Charge	\$84,080.63	
		-	OC-3 to DS-1	<b>#440.000.05</b>	
			per month	\$116,688.65	
			Nonrecurring Charge DS-3 to DS-1	\$84,080.63	
		-		¢00.757.01	
			per month Nonrecurring Charge	\$90,757.91 \$84,080.63	
		_	DS-1 to Voice	ψ04,000.03	
		=	per month	\$17,049.55	
			Nonrecurring Charge	\$27,032.86	
		_	DS-1 to DS0	Ψ2.,302.00	
			per month	\$17,049.55	1
			Nonrecurring Charge	\$27,032.86	(C)
			č č	• •	` '



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\$143.05	
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<b>*</b> 04.000.05	(0)
\$34,889.25	(C)
\$34,889.25	
\$34,889.25	
\$34,889.25	
,	
\$34,889.25	(C)
	ICB ICB ICB ICB ICB \$143.05 * * * * * * * * * * * * * * * * * * *

<sup>\*</sup> 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 he customer designated premises serving wire center.



## **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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## 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.

Service Date Change Charge	Nonrecurring <u>Charge</u>	
- Per Order	\$150.00	
<u>Design Change Charge -Per order, per occurrence</u> Ogden Telephone Company NY	\$9,724.05	(C)
<u>Cancellation Charge</u> Per order, per occurrence Ogden Telephone Company NY	\$22,703.58	(C)
Expedited Order Charge		
- Per Order, per day expedited	\$300.00	



#### **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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## ACCESS SERVICE

20.	Rates	and Charges (Cont'd)	
	20.3	Rate Group #3 (Cont'd)	
		20.3.5 Special Access Service (Cont'd)	

#### Voice Grade Service

Ogden Telephone Company NY:				
Service Order Charge – per order	\$8,606.29	(C)		
<u>Channel Termination</u> - per Two Wire Termination, per month	\$970.18			
- per Two Wire Termination, per month - per Two Wire Termination, nonrecurring charge	\$19,559.86			
- per Four Wire Termination, per month	\$1,555.47			
- per Four Wire Termination, nonrecurring charge	\$19,559.86			
<u>Channel Mileage</u>				
- Channel Mileage Facility,				
per Mile, per month	\$156.49			
- Channel Mileage Termination,		I		
per termination, per month	\$938.98	(C)		
<u>Discontinuance Non-Recurring Charge</u> – per Circuit	\$975.00			
Optional Features & Functions	Monthly <u>Rate</u>			
Central Office Bridging Capability				
Two-Wire or Four-Wire, per Port	<b>#0.45</b>			
- Data - Voice	\$6.15 \$6.15			
- Telephoto	φυ. 13 *			
- DATAPHONE	*			
- Telemetry & Alarm	*			
Conditioning, per Termination				
- C Type	*			
- Improved Attenuation Distortion**	*			
- Improved Envelope Delay Distortion**	*			
<ul> <li>Data Capability</li> <li>Sealing Current</li> </ul>	*			
- Sealing Current				

- No demand rates available on request.
- Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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## ACCESS SERVICE

# 20. Rates and Charges (Cont'd)

## 20.3 Rate Group #3 (Cont'd)

# 20.3.5 <u>Special Access Service</u> (Cont'd) Ogden Telephone Company NY:

## **Digital Data Service**

Service Order Charge – per order \$8,606.29		
Channel Termination		
- per Termination, monthly rate All Speeds	\$1,803.38	
<ul> <li>per Termination, Nonrecurring Charge</li> <li>All Speeds</li> </ul>	\$19,559.86	
<u>Channel Mileage</u> - Channel Mileage Facility, Per mile, per month		
2.4 kbps	\$234.85	
4.8 kbps	\$234.85	
9.6 kbps	\$234.85	
19.2 kbps	\$234.85	
56.0 & 64.0 kbps	\$469.46	
- Channel Mileage Termination,		
Per termination, per month		
2.4 kbps	\$1,313.71	
4.8 kbps	\$1,313.71	
9.6 kbps	\$1,313.71	
19.2 kbps	\$1,313.71	
56.0 & 64.0 kbps	\$2,628.87	(C)
<u>Discontinuance Non-Recurring Charge</u> – per Circuit All Speeds	\$975.00	

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(C)

## ACCESS SERVICE

<ol><li>Rates and Charges (Cont'd</li></ol>	20.	Rates and	Charges	(Cont'd
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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	\$8,465.78
DS-3 - 44.736 Mbps	\$26,903.23
OC-3 - 155.520 Mbps	\$32,469.41
OC-3c - 155.520 Mbps	\$32,469.41

## **Channel Termination**

-	per Termination, monthly rate	
	Competitive End User & IC CDL	
	DS-1 1.544 Mbps	\$10,696.48
	DS-3 - 44.736 Mbps	\$85,571.65
	OC-3 - 155.520 Mbps	\$250,366.39
	OC-3c - 155.520 Mbps	\$234,718.45

-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$45,378.87
	DS-3 - 44.736 Mbps	\$221,060.07
	OC-3 - 155.520 Mbps	\$281,662.15
	OC-3c - 155 520 Mbps	\$281 662 15

## Channel Mileage

-	Channel Mileage Facility,	
	Per Mile, per month	
	DS-1 - 1.544 Mbps	\$1,303.00
	DS-3 - 44.736 Mbps	\$6,988.33
	OC-3 - 155.520 Mbps	\$21,907.18
	OC-3c - 155.520 Mbps	\$21,907.18

-	Channel Mileage Termination,		
	Per termination, per month		
	DS-1 - 1.544 Mbps	\$4,278.59	
	DS-3 - 44.736 Mbps	\$60,613.29	
	OC-3 - 155.520 Mbps	\$156,478.89	
	OC-3c - 155.520 Mbps	\$156,478.89	(C)

## <u>Discontinuance Non-Recurring Charge</u> – 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

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## ACCESS SERVICE

# 20. Rates and Charges (Cont'd)

## 20.3 Rate Group #3 (Cont'd)

## 20.3.5 Special Access Service (Cont'd)

<u>High Capacity Service</u> (Cont'd) Ogden Telephone Company NY:

## **Optional Features and Functions**

N/IIIItii	plexina
iviaiti	DIEVILIA

<u>-</u>	OC-3 to DS-3  per month  Nonrecurring Charge	\$97,240.48 \$84,080.61	(C)
-	OC-3 to DS-1 per month Nonrecurring Charge	\$116,688.65 \$84,080.61	
-	DS-3 to DS-1 per month Nonrecurring Charge	\$90,757.91 \$84,080.61	
-	DS-1 to Voice per month Nonrecurring Charge	\$17,049.55 \$27,032.92	
-	DS-1 to DS0 per month Nonrecurring Charge	\$17,049.55 \$27,032.92	(C)

#### **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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#### ACCESS SERVICE

#### 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

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	\$34,889.29	(C)

No demand - rates available on request.

<sup>\*\*</sup> 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.

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## ACCESS SERVICE

## 20.4 Rate Group #4 (Cont'd)

## 20.4.3 Access Ordering

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

Service Date Change Charge		Nonrecurring <u>Charge</u>	
- Per Order		\$50.0	00
<u>Design Change Charge - Per order, per occurrence</u> Citizens Telecommunications Company of Nebraska	NE	\$1,699.10	(C)
Citizens Telecommunications Company of Minnesota, LLC	MN	\$1,699.10	
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI	\$1,699.10	
<u>Cancellation Charge -Per Order</u> Citizens Telecommunications Company of Nebraska	NE	\$22,703.58	
Citizens Telecommunications Company of Minnesota, LLC	MN	\$22,703.58	
Citizens Telecommunications Company of Illinois (includes Fairplay, WI)	IL, WI	\$22,703.58	(C)

**Expedited Order Charge** 

Per Order, per day expedited

\$300.00



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ACCESS SERVICE			
20. Rates and Charges (Cont'd)			
20.4 Rate Group #4 (Cont'd)			
20.4.5 Special Access Service (Cont'd)			
Voice Grade Service			
Service Order Charge - per Order			
Citizens Telecommunications Company of Nebraska	NE	\$10,189.15 (	(C)
	–	<b>4</b> 10, 100110	)
Citizens Telecommunications Company of Minnesota, LLC	MN	\$10,189.15	1
Olizens Telecommunications Company of Milinesota, LLC	IVIIN	ψ10,103.13	
Citizana Talagammunicationa Company of Illinois	11 \\\	¢10 100 1 <i>E</i>	
Citizens Telecommunications Company of Illinois	IL, WI	\$10,189.15	
(includes Fairplay, WI)			
<u>Channel Termination</u>			
Citizens Telecommunications Company of Nebraska NE			
<ul> <li>per Two Wire Termination, per month</li> </ul>		\$2,535.82	
<ul> <li>per Two Wire Termination, nonrecurring of</li> </ul>	harge	\$15,647.96	
<ul> <li>per Four Wire Termination, per month</li> </ul>		\$3,951.01	
<ul> <li>per Four Wire Termination, nonrecurring</li> </ul>	charge	\$38,199.68	
Citizens Telecommunications Company of Minnesota, LLC MN			
<ul> <li>per Two Wire Termination, per month</li> </ul>		\$2,535.82	
<ul> <li>per Two Wire Termination, nonrecurring of</li> </ul>	harge	\$15,647.96	
- per Four Wire Termination, per month	_	\$3,951.01	
- per Four Wire Termination, nonrecurring	charge	\$38,199.68	
Citizens Telecommunications Company of Illinois IL, W	Ŭ		
(includes Fairplay, WI)			
- per Two Wire Termination, per month		\$2,535.82	
- per Two Wire Termination, nonrecurring of	harge	\$15,647.96	
per Four Wire Termination, per month	9 -	\$3,951.01	
- per Four Wire Termination, nonrecurring	charge	\$38,199.68	
por rour wire remination, nomeouning	on ange	ψου, 100.00	
Channel Mileage			
Citizens Telecommunications Company of Nebraska NE			
- Channel Mileage Facility,			
		\$191.73	
per Mile, per month		φ191./3	
- Channel Mileage Termination,		¢0.054.00	
per termination, per month		\$2,251.03	
Citizens Telecommunications Company of Minnesota, LLC MN			
- Channel Mileage Facility,		<b>#</b> 404.70	
per Mile, per month		\$191.73	
- Channel Mileage Termination,			
per termination, per month		\$2,251.03	
Citizens Telecommunications Company of Illinois IL, WI			
(includes Fairplay, WI)			
- Channel Mileage Facility,			
per Mile, per month		\$191.73	1
- Channel Mileage Termination,			
per termination, per month		\$2,251.03	(C)
			-
<u>Discontinuance Non-Recurring Charge</u> – per Circuit -all states		\$975.00	
- <del>-</del> ·			

# INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1

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ACCESS SERVICE			
20. Rates and Charges (Cont'd)			
20.4 Rate Group #4 (Cont'd)			
20.4.5 Special Access Service (Cont'd)			
Digital Data Service			
Service Order Charge- per order			
Citizens Telecommunications Company of Nebraska	NE	\$10,189.15 (C)	
Citizens Telecommunications Company of Minnesota, LLC	MN	\$10,189.15	
γ		4 . 5, . 5 5	
Citizens Telecommunications Company of Illinois (includes Fairplay WI)	IL, WI	\$10,189.15	
	ı∟, vvi	φ10,109.15	
Channel Termination			
Citizens Telecommunications Company of Nebraska NE			
<ul> <li>per Termination, monthly rate</li> </ul>			
All Speeds		\$3,912.02	
<ul> <li>per Termination, Nonrecurring Charge</li> </ul>			
All Speeds		\$19,559.86	
Citizens Telecommunications Company of Minnesota, LLC MN		<b>4</b> . <b>3</b> , <b>3 3 3</b>	
- per Termination, monthly rate			
		¢2 012 02	
All Speeds		\$3,912.02	
- per Termination, Nonrecurring Charge			
All Speeds		\$19,559.86	
Citizens Telecommunications Company of Illinois (includes Fairplay WI)	IL, WI		
<ul> <li>per Termination, monthly rate</li> </ul>			
All Speeds		\$3,912.02	
- per Termination, Nonrecurring Charge		. ,	
All Speeds		\$19,559.86	
<u>Channel Mileage</u>		Ψ10,000.00	
Citizens Telecommunications Company of Nebraska NE			
- Channel Mileage Facility,			
Per mile, per month			
2.4 kbps		\$375.53	
4.8 kbps		\$375.53	
9.6 kbps		\$375.53	
19.2 kbps		\$299.02	
56.0 kbps		\$299.02	
64.0 kbps		\$299.02	
		φ299.02	
Citizens Telecommunications Company of Minnesota, LLC MN			
- Channel Mileage Facility,			
Per mile, per month			
2.4 kbps		\$375.53	
4.8 kbps		\$375.53	
9.6 kbps		\$375.53	
19.2 kbps		\$299.02	
56.0 kbps		\$299.02	
64.0 kbps		\$299.02	
	11 \\\	φ299.02	
Citizens Telecommunications Company of Illinois (includes Fairplay WI)	IL, VVI		
- Channel Mileage Facility,			
Per mile, per month			
2.4 kbps		\$375.53	
4.8 kbps		\$375.53	
9.6 kbps		\$375.53	
19.2 kbps		\$299.02	
56.0 kbps		\$299.02	
64.0 kbps		\$299.02 (C)	



(includes Fairplay, WI)

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#### ACCESS SERVICE

20. Rates and Charges (Cont'd)
20.4 Rate Group #4 (Cont'd)
20.4.5 Special Access Service (Cont'd)
Digital Data Service

Channel Mileage Termination, Per termination, per month All Speeds

Citizens Telecommunications Company of Nebraska NE \$2,420.71 (C)

Citizens Telecommunications Company of Minnesota, LLC MN \$2,420.71 

Citizens Telecommunications Company of Illinois IL, WI \$2,420.71 (C)

<u>Discontinuance Non-Recurring Charge</u> – per Circuit

All Speeds all states \$975.00

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ACCESS SERVICE		
20. Rates and Charges (Cont'd)		,
20.4 Rate Group #4 (Cont'd)		
20.4.5 Special Access Service (Cont'd)		
High Capacity Service		
Service Order Charge – per order		
Citizens Telecommunications Company of Nebraska NE		(0)
DS-1 - 1.544 Mbps	\$8,465.78	(C)
DS-3 - 44.736 Mbps	\$26,903.23	
OC-3 - 155.520 Mbps	\$32,469.41	
OC-3c - 155.520 Mbps	\$32,469.41	
Citizens Telecommunications Company of Minnesota, LLC MN	40.405.70	
DS-1 - 1.544 Mbps	\$8,465.78	
DS-3 - 44.736 Mbps	\$26,903.23	
OC-3 - 155.520 Mbps	\$32,469.41	
OC-3c - 155.520 Mbps	\$32,469.41	
Citizens Telecommunications Company of Illinois (includes Fairplay WI) IL, WI	<b>#0.405.70</b>	
DS-1 - 1.544 Mbps	\$8,465.78	
DS-3 - 44.736 Mbps	\$26,903.23	
OC-3 - 155.520 Mbps	\$32,469.41	
OC-3c - 155.520 Mbps	\$32,469.41	
<u>Channel Termination -</u> per Termination, monthly rate		
Citizens Telecommunications Company of Nebraska NE		
Competitive End User & IC CDL	Ф47 470 OO	
DS-1 1.544 Mbps	\$17,470.88	
DS-3 - 44.736 Mbps	\$99,833.66	
OC-3 - 155.520 Mbps	\$250,366.39 \$234.718.45	
OC-3c - 155.520 Mbps	\$234,718.45	
- <u>per Termination, Nonrecurring Charge</u> DS-1 - 1.544 Mbps	¢45 270 07	
DS-1 - 1.544 Mbps DS-3 - 44.736 Mbps	\$45,378.87 \$331,060,07	
OC-3 - 155.520 Mbps	\$221,060.07 \$281,662.15	
OC-3c - 155.520 Mbps	\$281,662.15	
Citizens Telecommunications Company of Minnesota, LLC MN	φ201,002.13	
Competitive End User & IC CDL		
DS-1 1.544 Mbps	\$17,470.88	
DS-3 - 44.736 Mbps	\$99,833.66	
OC-3 - 155.520 Mbps	\$250,366.39	
OC-3c - 155.520 Mbps	\$234,718.45	
- per Termination, Nonrecurring Charge	Ψ254,7 10.45	
DS-1 - 1.544 Mbps	\$45,378.87	
DS-3 - 44.736 Mbps	\$221,060.07	
OC-3 - 155.520 Mbps	\$281,662.15	
OC-3c - 155.520 Mbps	\$281,662.15	
Citizens Telecommunications Company of Illinois (includes Fairplay WI) IL, WI	Ψ201,002.10	
Competitive End User & IC CDL		
DS-1 1.544 Mbps	\$17,470.88	
DS-3 - 44.736 Mbps	\$99,833.66	
OC-3 - 155.520 Mbps	\$250,366.39	
OC-3c - 155.520 Mbps	\$234,718.45	
- per Termination, Nonrecurring Charge	ψ <u>ε</u> υτ, ι τυ. τυ	
DS-1 - 1.544 Mbps	\$45,378.87	
DS-3 - 44.736 Mbps	\$221,060.07	
OC-3 - 155.520 Mbps	\$281,662.15	
OC-3c - 155.520 Mbps	\$281,662.15 (C	)
30 00 100.020 Nibpo	Ψ=0.,002.10 (Ο	<b>'</b>
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# INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1

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	ACCESS CERTIFICE		
20.	Rates and Charges (Cont'd)		
	20.4 Rate Group #4 (Cont'd)		
	20.4.5 Special Access Service (Cont'd)		
	High Capacity Service		
	Channel Mileage		
Citizens	Telecommunications Company of Nebraska NE		
	- Channel Mileage Facility,		
	Per mile, per month		
	DS-1 - 1.544 Mbps	\$1,069.67 (C)	
	DS-3 - 44.736 Mbps	\$3,565.55	
	OC-3 - 155.520 Mbps	\$21,907.18	
	OC-3c - 155.520 Mbp		
	- Channel Mileage Termination,		
	Per termination, per month		
	DS-1 - 1.544 Mbps	\$2,802.50	
	DS-3 - 44.736 Mbps	\$35,654.86	
	OC-3 - 155.520 Mbps	\$156,478.89	
	OC-3c - 155.520 Mbps		
Citizon	S Telecommunications Company of Minnesota, LLC	MN	
Citizeri	- Channel Mileage Facility,	IVIIN	
	Per mile, per month		
		¢1 060 67	
	DS-1 - 1.544 Mbps	\$1,069.67 \$3,565.55	
	DS-3 - 44.736 Mbps		
	OC-3 - 155.520 Mbps	\$21,907.18	
	OC-3c - 155.520 Mbp	\$21,907.18	
	- Channel Mileage Termination,		
	Per termination, per month	<b>#0.000.50</b>	
	DS-1 - 1.544 Mbps	\$2,802.50	
	DS-3 - 44.736 Mbps	\$35,654.86	
	OC-3 - 155.520 Mbps	\$156,478.89	
0	OC-3c - 155.520 Mbps	·	
	s Telecommunications Company of Illinois IL, Wl es Fairplay, WI)		
•	- Channel Mileage Facility,		
	Per mile, per month		
	DS-1 - 1.544 Mbps	\$1,069.67	
	DS-3 - 44.736 Mbps	\$3,565.55	
	OC-3 - 155.520 Mbps	\$21,907.18	
	OC-3c - 155.520 Mbp		
	- Channel Mileage Termination,		
	Per termination, per month		
	DS-1 - 1.544 Mbps	\$2,802.50	
	DS-3 - 44.736 Mbps	\$35,654.86	
	OC-3 - 155.520 Mbps	\$156,478.89	
	OC-3c - 155.520 Mbp		C)
	Discontinuance Non-Recurring Charg	<u>e</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 Mbp		
		•	



# **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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				ACCESS SERVICE		
20.	Rates	and Charg				
	20.4	Rate Gro				
		20.4.5	Special 4 4 1	Access Service (Cont'd)		
		<u> </u>	High Ca	apacity Service (Cont'd)		
		<u>.</u>	<b>Optiona</b>	al Features and Functions		
			Multiple			
Citizer	ns Telec	ommunica	tions C	ompany of Nebraska NE		
		-	-	OC-3 to DS-3		
				per month	\$97,240.48	(C)
				Nonrecurring Charge	\$84,080.61	
			-	OC-3 to DS-1		
				per month	\$116,688.65	
				Nonrecurring Charge	\$84,080.61	
			-	DS-3 to DS-1		
				per month	\$90,757.91	
				Nonrecurring Charge	\$84,080.61	
		-	-	DS-1 to Voice	, ,	
				per month	\$12,136.30	
				Nonrecurring Charge	\$51,861.58	
			_	DS-1 to DS0	, - ,	
				per month	\$12,136.30	
				Nonrecurring Charge	\$51,861.58	
Citizen	ns Telec	ommunica	tions C	ompany of Minnesota, LLC MN	ψο 1,00 1.00	
Onizon			-	OC-3 to DS-3		
				per month	\$97,240.48	
				Nonrecurring Charge	\$84,080.61	
		_	_	OC-3 to DS-1	ψο 1,000.01	
				per month	\$116,688.65	
				Nonrecurring Charge	\$84,080.61	
		_	_	DS-3 to DS-1	ψ0+,000.01	
				per month	\$90,757.91	
				Nonrecurring Charge	\$84,080.61	
		_	_	DS-1 to Voice	ψο-1,000.01	
			_	per month	\$12,136.30	
				Nonrecurring Charge	\$51,861.58	
		_	_	DS-1 to DS0	ψο 1,00 1.00	
			_	per month	\$12,136.30	
				Nonrecurring Charge	\$51,861.58	
Citizon	s Talac	ommunica	tions C	ompany of Illinois (includes Fairplay WI) IL, WI	ψ51,001.50	
Ollizei	13 1 6166	Ommunica	uons C	OC-3 to DS-3		
		-	_	per month	\$97,240.48	
				Nonrecurring Charge	\$84,080.61	
				OC-3 to DS-1	φ04,000.01	
		•	-		¢116 600 65	
				per month	\$116,688.65	
				Nonrecurring Charge	\$84,080.61	
			-	DS-3 to DS-1	<b>600 757 04</b>	
				per month	\$90,757.91	
				Nonrecurring Charge	\$84,080.61	
			-	DS-1 to Voice	<b>640 400 00</b>	
				per month	\$12,136.30	
				Nonrecurring Charge	\$51,861.58	
		•	-	DS-1 to DS0	<b>*40.155.5</b> 5	
				per month	\$12,136.30	1.
				Nonrecurring Charge	\$51,861.58	(¢)

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#### **ACCESS SERVICE**

20.4 Rate Group #4 (Cont'd)

20.4.5 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 ICB

- per remination

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 \$34,889.29 (C)

Citizens Telecommunications Company of Minnesota, LLC MN \$34,889.29

Citizens Telecommunications Company of Illinois IL, WI \$34,889.29 C)

(includes Fairplay, WI)

<sup>\*</sup> No demand - rates available on request.

<sup>\*\*</sup> 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.



## **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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## 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 <u>Charge</u>	
- Per Order	\$50.00	
<u>Design Change Charge – per order – per occurrence</u>		
Citizens Telecommunications Company of California, Inc. CA (Global Valley study area) (OCN 2315)	\$2,470.76	(C)
Cancellation Charge – per order		
Citizens Telecommunications Company of California, Inc. CA (Global Valley study area) (OCN 2315)	\$27,244.25	(C)

## **Expedited Order Charge**

- Per Order, per day expedited \$300.00

**FRONTIER** 

## **INTERSTATE SERVICE GUIDE AND PRICELIST NO. 1**

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## ACCESS SERVICE

## 20. Rates and Charges (Cont'd)

## 20.5 Rate Group #5 (Cont'd)

## 20.5.5 Special Access Service (Cont'd)

#### Voice Grade Service

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

Service Order Charge – per order	\$10,189.15	(C)
<ul> <li>Channel Termination</li> <li>per Two Wire Termination, per month</li> <li>per Two Wire Termination, nonrecurring charge</li> <li>per Four Wire Termination, per month</li> <li>per Four Wire Termination, nonrecurring charge</li> </ul>	\$4,375.93 \$38,199.68 \$7,119.74 \$38,199.68	
<u>Channel Mileage</u> - Channel Mileage Facility, per Mile, per month	\$47.72	
- Channel Mileage Termination, per termination, per month	\$3,051.35	(C)
<u>Discontinuance Non-Recurring Charge</u> – per Circuit	\$975.00	
Optional Features & Functions  Central Office Bridging Capability	Monthly <u>Rate</u>	
Two-Wire or Four-Wire, per Port  - Data - Voice - Telephoto	\$1.00 \$1.00 *	
- Data - Voice	\$1.00	

No demand rates available on request.

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## ACCESS SERVICE

## 20. Rates and Charges (Cont'd) 20.5 Rate Group #5 (Cont'd)

## 20.5.5 Special Access Service (Cont'd)

## **Digital Data Service**

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

Service Order Charge – per order	\$10,189.15	(C)
Channel Termination - per Termination, monthly rate 2.4 kbps 4.8 kbps 9.6 kbps 19.2 kbps	\$7,874.90 \$7,874.90 \$7,874.90 \$7,874.90	
56.0 kbps 64.0 kbps	\$3,599.07 \$3,599.07	
- per Termination, Nonrecurring Charge All Speeds	\$40,613.35	
Channel Mileage - Channel Mileage Facility, Per mile, per month 2.4 kbps 4.8 kbps 9.6 kbps 19.2 kbps 20 56.0 kbps 64.0 kbps	\$27.41 \$27.41 \$27.41 \$27.41 \$23.56 \$23.56	
- Channel Mileage Termination, Per termination, per month 2.4 kbps 4.8 kpbs 9.6 kbps 19.2 kbps	\$3,677.24 \$3,677.24 \$3,677.24 \$3,677.24	
56.0 kbps 64.0 kbps	\$2,502.78 \$2,502.78	(C)

<u>Discontinuance Non-Recurring Charge</u> – per Circuit

All Speeds

\$975.00

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#### ACCESS SERVICE

<ol><li>Rates and Charges (Cont'd)</li></ol>	)
--	---

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

\$8,465.78	(C)
\$26,903.23	·   í
\$32,469.41	
\$32,469.41	
	\$26,903.23 \$32,469.41

## **Channel Termination**

-

per Termination, monthly rate

Competitive End User & IC CDL	
DS-1 1.544 Mbps	\$5,866.90
DS-3 - 44.736 Mbps	\$48,954.67
OC-3 - 155.520 Mbps	\$250,366.39
OC-3c - 155.520 Mbps	\$234,718.45

-	per Termination, Nonrecurring Charge	
	DS-1 - 1.544 Mbps	\$45,378.87
	DS-3 - 44.736 Mbps	\$221,060.07
	OC-3 - 155.520 Mbps	\$281,662.15
	OC-3c - 155.520 Mbps	\$281,662.15

#### Channel Mileage

- Channel Mileage Facility, Per mile, per month

me, per montri	
DS-1 - 1.544 Mbps	\$326.18
DS-3 - 44.736 Mbps	\$3,911.67
OC-3 - 155.520 Mbps	\$21,907.18
OC-3c - 155.520 Mbps	\$21,907.18

Channel Mileage Termination,
Per termination, per month

illiation, per month		
DS-1 - 1.544 Mbps	\$6,289.51	
DS-3 - 44.736 Mbps	\$29,334.21	
OC-3 - 155.520 Mbps	\$156,478.89	1
OC-3c - 155.520 Mbps	\$156,478.89	(C)

<u>Discontinuance Non-Recurring Charge</u> – 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

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## ACCESS SERVICE

## 20. Rates and Charges (Cont'd)

Frontier Telephone Companies

## 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. CA (Global Valley study area) (OCN 2315):

## Multiplexina

<u>iviuitipi</u>	exing OC-3 to DS-3		
-	per month Nonrecurring Charge	\$97,240.48 \$84,080.61	(C)
-	OC-3 to DS-1 per month Nonrecurring Charge	\$116,688.65 \$84,080.61	
-	DS-3 to DS-1 per month Nonrecurring Charge	\$90,757.91 \$84,080.61	
-	DS-1 to Voice per month Nonrecurring Charge	\$17,049.55 \$27,032.92	
-	DS-1 to DS0 per month Nonrecurring Charge	\$17,049.55 \$27,032.92	(C)

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#### 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 Subtrate

ngilai Dala Subtrate	
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

-	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	\$34,889.29	(C)

No demand - rates available on request.

<sup>\*\*</sup> 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.