

				(L1)
<u>Access Service Rate Index</u>				(L2)
<u>Section C4 End User Access Service</u>				(T)
<u>Description No.</u>	<u>USOC</u>	<u>Rate</u>	<u>Page</u>	
Residence			5	(T)
Individual Line	9ZS	(\$0.00) - each		
Two Party	9ZS	(\$0.00) - each		
Eight Party	9ZS	(\$0.00) - each		(L2)
<u>Section C5-A Ordering Options for Switched & Special Access and Wireless Interconnection Service</u>				(L3)
<u>Description</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>	
Service Date Change Charge	OMC	\$ 65.00 - per order	4.1	(T)
Service Date Change Dispatch Charge	VT6DN	\$200.00 - per occurrence	4.1	(T)
Design Change Charge	H28	\$60.00 - per order	5	(T)
Expedited Order Charge				
<u>Analog/Voice Grade/DS0 Access Services</u>				
<u>Expedited Service Interval</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>	
9 days	EODXN	\$375.00	6	(T)
8 days	EODXL	425.00	6	
7 days	EODXJ	475.00	6	
6 days	EODXG	525.00	6	
5 days	EODXE	575.00	6	
4 days	EODXC	625.00	6	
3 days	EODXA	675.00	6	(T)
<u>DS1 Access Service</u>				
<u>Expedited Service Interval</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>	
6 days	EODXV	\$525.00	7	(T)
5 days	EODXT	575.00	7	
4 days	EODXR	625.00	7	
3 days	EODXP	675.00	7	(L3) (T)
<u>Section C7-A Special Access</u>				(L4)
<u>Description</u>	<u>USOC</u>	<u>RATE</u>	<u>Page No.</u>	
Surcharge -Monthly	S25	\$25.00 - Per Voice Grade	23	(T)
Equivalent Message Station Equipment Recovery Charge - Monthly	UTM	\$ 0.00 - Per Special Access Surcharge Assessed	23	(T)

(L1) Material previously appearing on this page now appears on Section 18 Page 1. (N)

(L2) Material now appearing on this page previously appeared on Page 1.A. (N)

(L3) Material now appearing on this page previously appeared on Page 2. (N)

(L4) Material now appearing on this page previously appeared on Page 3.1. (N)

Access Service Rate Index

<u>Description</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>	
				(L1)
<u>Section C7-A Special Access (Cont'd)</u>				(L2)
<u>Digital Data Over Voice</u>				
Channel Termination				
-9.6 kpbs				
Monthly	T6OVS	\$ 38.00	25	(T)
Nonrecurring		\$482.53	25	(T)
<u>Voice Grade</u>				
Channel Termination				
Two Wire				
	T6E2X & X2W & 2UW		36	(T)
- Monthly		\$ 21.65 - Per Termination		
- Nonrecurring		200.00 - Per Termination		
Four Wire				
	T6E4X & X4W & 4UW		36	(T)
- Monthly		\$ 24.68 - Per Termination		
- Monthly		21.65 - Per Termination		
- Nonrecurring		200.00 - Per Termination		
Channel Mileage Facility				
- Monthly	CMF/1L5XX	\$ 00.440000 - Per mile	36	(T)
- Nonrecurring		NA		(T)
Termination				
- Monthly	CMT/1L5XX	\$ 08.90 - Per Termination	36	(L2)
- Nonrecurring		NA		
Voice Bridging				(L3)
Two Wire				
	BCNV2		37	(T)
- Monthly		\$2.72 - Per Port		
- Nonrecurring		None		(T)
Four Wire				
	BCNV4		37	(T)
- Monthly		\$3.42 - Per Port		(T)
- Nonrecurring		None		(T)
Data Bridging				
Two Wire				
	BCND2		37	(T)
- Monthly		\$2.72 - Per Port		
- Nonrecurring		None		
Four Wire				
	BCND4		37	(T)
- Monthly		\$3.42 - Per Port		(T)
- Nonrecurring		None		(L3) (T)

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(L2) Material now appearing on this page previously appeared on Page 5. |
(L3) Material now appearing on this page previously appeared on Page 6. (N)

Access Service Rate Index

<u>Description</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>	
Section C7-A Special Access (Cont'd)				(L1)
Voice Grade (Cont'd)				(L2)
Conditioning				
C-Type	X1CPT		37	(T)
- Monthly		\$3.79 - Per Termination		(T)
- Nonrecurring		None		
Improved Attenuation	UHW		37	(T)
Distortion				
- Monthly		\$5.37		
- Nonrecurring		\$180.80		
Improved Envelope	UHY		37	(T)
Delay Distortion				
- Monthly		\$26.83		
- Nonrecurring		\$287.06		(T)
Improved Envelope	1HBPT		37	(T)
Delay Distortion				
- Monthly		None		
- Nonrecurring		None		(L2)
Improved Return Loss				(L3)
Two Wire	1RL2W		37	(T)
- Monthly		\$8.24 - Per Termination		(T)
- Nonrecurring		None		
Four Wire	1RL4W		37	(T)
- Monthly		\$8.20 - Per Termination		(T)
- Nonrecurring		None		
Customer Specified				
Receive Level	RLS		37	(T)
- Monthly		None		(T)
- Nonrecurring		None		
Data Capability	XDCPT		38	(T)
- Monthly		None		(T)
- Nonrecurring		\$91.27 - Per Termination		
Telephoto Capability	XTCPT		38	(T)
- Monthly		\$7.40 - Per Termination		(T)
- Nonrecurring		377.67 - Per Termination		
Signaling Capability	XSS++		45	(T)
- Monthly		\$9.94 - Per Termination		(T)
- Nonrecurring		None		(L3)

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(L2) Material now appearing on this page previously appeared on Page 7. |
(L3) Material now appearing on this page previously appeared on Page 8. (N)

Access Service Rate Index

Section C7-A Special Access (Cont'd)					(L1)
Description	USOC	Rate	Non-Recurring	Page No.	
Voice Grade (Cont'd)					
Public Packet Switching	NA	ICB - Per Arrangement		38	(L1) (T)
					(L2) (D)
					(L2) (D)
 <u>Video Service</u>					(L3)
Channel Termination - Per Termination					
- TV - 1 or 2	TMEV1	\$450.00	\$250.00	40.1	(T)
-4TV - 5	TMEV4	500.00	250.00	40.1	
-6TV - 5	TMEV6	500.00	250.00	40.1	
- TV -15	TMEV5	500.00	250.00	40.1	
 Channel Mileage Facility - Per Mile					
- TV - 1 or 2	1L5XX/CMF/XV	\$ 60.00	NA	40.1	
-4TV - 5	1L5XX/CMF/XV	60.00	NA	40.1	
-6TV - 5	1L5XX/CMF/XV	60.00	NA	40.1	
- TV -15	1L5XX/CMF/XV	60.00	NA	40.1	
 Termination - Per Termination					
- TV - 1 or 2	1L5XX/CMT	None	NA	40.1	
-4TV - 5	1L5XX/CMT	None	NA	40.1	
-6TV - 5	1L5XX/CMT	None	NA	40.1	
- TV -15	1L5XX/CMT	None	NA	40.1	(L3) (T)

(L1) Material now appearing on this page previously appeared on Page 9. (N)
(L2) Material now appearing on this page previously appeared on Page 10. |
(L3) Material now appearing on this page previously appeared on Page 11. (N)

Access Service Rate Index

Section C7-A Special Access (Cont'd)

(L1)

Digital Data Service

Channel Termination - Per Termination

	<u>USOC</u>	<u>Monthly</u>	<u>Non-Recurring</u>	<u>Page No.</u>
- 2.4 kbps	T6ECS	\$ 71.00	\$250.00	40.3
- 4.8 kbps	T6ECS	71.00	250.00	40.3
- 9.6 kbps	T6ECS	71.00	250.00	40.3
-56.0 kbps	T6ECS	71.00	250.00	40.3
-64.0 kbps	T6ECS	71.00	250.00	40.3

(T)

(L1) (T)

Channel Mileage Facility - Per Mile

(L2)

- 2.4 kbps	1L5XX/CMF/DX	\$ 0.72	NA	41
- 4.8 kbps	1L5XX/CMF/DX	0.72	NA	41
- 9.6 kbps	1L5XX/CMF/DX	0.72	NA	41
-56.0 kbps	1L5XX/CMF/DX	0.72	NA	41
-64.0 kbps	1L5XX/CMF/DX	0.72	NA	41

(T)

Termination - Per Termination

- 2.4 kbps	1L5XX/CMT/DX	\$ 13.00	NA	41
- 4.8 kbps	1L5XX/CMT/DX	13.00	NA	41
- 9.6 kbps	1L5XX/CMT/DX	13.00	NA	41
-56.0 kbps	1L5XX/CMT/DX	13.00	NA	41
-64.0 kbps	1L5XX/CMT/DX	13.00	NA	41

Bridging - Per Port BCNDA \$ 16.51 None 41

(L2) (T)

(L1) Material now appearing on this page previously appeared on Page 11.

(N)

(L2) Material now appearing on this page previously appeared on Page 12.

(N)

Access Service Rate Index

					(L1)
<u>Section C7 - A Special Access (Cont'd)</u>					(L2)
<u>High Capacity Service</u>					
	<u>USOC</u>	<u>Monthly</u>	<u>Non-Recurring</u>	<u>Page No.</u>	
Channel Termination - Per Termination					
- 1.544 mbps	TMECS	\$ 124.55	412.50	48	(T)
- 3.152 mbps	TWT++	ICB	ICB	48	
- 6.312 mbps	TWT++	ICB	ICB	48	(T)
- 44.736 mbps					
(Month to Month)	TMECS/Z3MAC/Z3MAP ¹	\$2125.00	1500.00	48	(T) (D)
(Monthly Extension)	TMECS/Z3MAC/Z3MAP ¹	2125.00	1500.00	48	
(1 Year Plan)	TMECS/Z3MAC/Z3MAP ¹	1450.00	1000.00	48	
(3 Year Plan)	TMECS/Z3MAC/Z3MAP ¹	900.00	0.00	48	
(5 Year Plan)	TMECS/Z3MAC/Z3MAP ¹	800.00	0.00	48	
- 274.176 mbps	TWT++	ICB	ICB	48	(T)
Channel Mileage Facility - Per Mile					
- 1.544 mbps	1L5XX/CMF/HX	9.00	NA	49	(T)
- 3.152 mbps	1L5XX/CMF/HX	ICB	NA	49	
- 6.312 mbps	1L5XX/CMF/HX	ICB	NA	49	
- 44.736 mbps					
(Month to Month)	1L5XX/CMF	\$39.00	NA	49	(D)
(Monthly Extension)	1L5XX/CMF	39.00	NA	49	
(1 Year Plan)	1L5XX/CMF	38.00	NA	49	
(3 Year Plan)	1L5XX/CMF	36.50	NA	49	
(5 Year Plan)	1L5XX/CMF	34.00	NA	49	
- 274.176 mbps	1L5XX/CMF/MC	ICB	NA	49	(T)
Channel Mileage Termination - Per Termination					
- 1.544 mbps	1L5XX/CMT/HX	\$52.50	NA	49	(T)
- 3.152 mbps	1L5XX/CMT/HXICB	ICB	NA	49	
- 6.312 mbps	1L5XX/CMT/HXICB	ICB	NA	49	
- 44.736 mbps					
(Month to Month)	1L5XX/CMT	347.50	NA	49	(D)
(Monthly Extension)	1L5XX/CMT	347.50	NA	49	
(1 Year Plan)	1L5XX/CMT	342.50	NA	49	
(3 Year Plan)	1L5XX/CMT	337.50	NA	49	
(5 Year Plan)	1L5XX/CMT	332.50	NA	49	
- 274.176 mbps	1L5XX/CMT/MC	ICB	NA	49	(T)
NOTE 1: TMECS is used in CRIS. Z3MAC and Z3MAP are used in CABS.					(D)
					(D)
					(L2)

(L1) Material previously appearing on this page now appears on Page 1. (N)
(L2) Material now appearing on this page previously appeared on Page 13. (N)

Access Service Rate Index

Section C7-A Special Access (Cont'd)

High Capacity Service (Cont'd)

Multiplexing - Per Arrangement

	<u>USOC</u>	<u>Monthly</u>	<u>Non- Recurring</u>	<u>Page No.</u>
- DS4 to DS1	MXA++	ICB	None	50
- DS3 to DS1				
Month to Month	MQ3	425.00	None	50
Monthly Extension	MQ3	425.00	None	50
1 Year Plan	MQ3	420.00	None	50
3 Year Plan	MQ3	410.00	None	50
5 Year Plan	MQ3	400.00	None	50
- DS2 to DS1	MXD++	ICB	None	50
- DS1C to DS1	MXH++	ICB	None	50
- DS1C to Voice	MQ1	170.00	None	50
- DS1 to DS0	QMU/QMUA1	170.00	None	50
- DS0 to Subrates				
Up to 20 2.4 kbps Services	QSU24	175.00	None	50
Up to 10 4.8 kbps Services	QSU48	175.84	None	50
Up to 5 9.6 kbps Services	QSU96	124.84	None	50
DS1-DS3 Rollover				
- Per DS1 Channel Termination				
	NRBR1/NRBRH/SVR ¹		\$300.00	51
- Per DS3 Channel Termination				
	NRBR3/SVR		825.00	51

NOTE 1: NRBR1 and NRBRH are used in CABS. SVR is used in CRIS billing system.

(L) Material now appearing on this page previously appeared on Page 14.

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Access Service Rate Index

				(L1)
<u>Section C8 Billing and Collection Services</u>				(L2)
Per Section 8 Sheet A, all terms, conditions and pricing previously included in the PUCN C8 tariff have been removed and are available via contract with AT&T Nevada only.				(N) (N)
Information previously appearing on Pages 15 through 21 is hereby relocated to this page and removed from this tariff.				(N) (N)
<u>Section C9-A Directory Assistance</u>				(L3)
<u>Description</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>	
Credit Allowance for DA Service	NA		9	(T)
- When Switched Access is Billed Transitional Rates		\$0.000722 - Per Call	9	(T)
- When FGA, B is Billed Premium		\$0.000822 - Per Call	9	(T)
- When FGC, D is Billed Premium		\$0.000822 - Per Call	9	(T)
Directory Assistance Service Call	NA	\$0.299000 - Each	12	(T)
Directory Tandem Switched Transport				
- Fixed, per call	NA	\$0.000208	12	(T)
- Per Call, per mile	NA	\$0.000014	12	
- Tandem Switching, per call	NA	\$0.004475	12	(T)
Directory Assistance Interconnection Charge				
- Per Call - Premium	NA	\$0.000000	12	(T)
- Per Call - Nonpremium	NA	\$0.000000	12	(T)
Tandem Directory Assistance Location Multiplexing				
- Rate per call		\$0.000060	12	(L3) (T)

(L1) Material previously appearing on this page now appears on Page 1.A. (N)
(L2) Material now appearing on this page previously appeared on Pages 15-21. |
(L3) Material now appearing on this page previously appeared on Page 22. (N)

Access Service Rate Index

					(L1)
<u>Section C10-A Special Federal Government Access Service</u>					(L2)
<u>Description</u>	<u>USOC</u>	<u>Rate</u>		<u>Page No.</u>	
Voice Grade Special Access					
- Type I	GCA++	ICB - Each T-3 Conditioning		8	(T)
- Additional Conditioning	GTO++	ICB - Per Service Termination		8	
- Type II	GCB++	ICB - Each G-1 Conditioning		8	
- Type III	GCC++	ICB - Each G-2 Conditioning		8	
- Additional Conditioning	G20++	ICB - Per Service Termination		8	
- Type IV	GCD++	ICB - Each G-3 Conditioning		8	
- Additional Conditioning	G30++	ICB - Per Service Termination		8	
Wideband Digital Special Access					
- Type I	GW1	ICB - Each		8	
- Type II	GW2	ICB - Each		8	
- Type III	GW3	ICB - Each		8	(L2) (T)
Billing Information System					
TSP Priority Installation					
- Prime Service Vendor	P1APC*	\$50.00 - Nonrecurring only		8.1	(T)
- Subcontractor	P1ASC*	\$50.00 - Nonrecurring only		8.1	(T)
		Per Month	Nonrecurring		
TSP Priority Installation Implementation					
- Prime Service Vendor	PR5PC*	\$ 5.00	\$345.00	8.1	(T)
- Subcontractor	PR5SC*	\$ 5.00	\$345.00	8.1	(T)
TSP Priority Installation Level Change					
- Prime Service Vendor	PR8PC	\$30.00 - Nonrecurring only		8.1	(T)
- Subcontractor	PR8SC	\$30.00 - Nonrecurring only		8.1	(L3) (T)
<u>Section C11-A Special Facilities Routing of Access Service</u>					(L4)
<u>Description</u>	<u>USOC</u>	<u>Rate</u>		<u>Page No.</u>	
Diversity	SYD	ICB - Each service		2	
Avoidance	SYA	ICB - Each Service		2	
Diversity and Avoidance Combined	SYB	ICB - Each Service		2	(T)
Cable Only Facilities	SYC	ICB - Each Service		2	(L4) (T)
(L1) Material previously appearing on this page now appears on Page 1.A.					(N)
(L2) Material now appearing on this page previously appeared on Page 22.					
(L3) Material now appearing on this page previously appeared on Page 22.1.					
(L4) Material now appearing on this page previously appeared on Page 23.					(N)

ISSUED: May 1, 2024

EFFECTIVE: May 1, 2024

Advice Letter No.: NV-24-0007Advice No. 2077

Access Service Rate Index

<u>Description</u>	<u>USOC</u>	<u>Rate</u>		<u>Page No.</u>	(L1)
<u>Section C12-A Specialized Service or Arrangement</u>					(L2)
<u>Section C13-A Additional Engineering, Additional Labor and Miscellaneous Services</u>					(D)
Miscellaneous Service Order Charge	MSSOC	121.77	Per Occurrence	1	(D)
Additional Engineering Basic Time - Per Engineer	AEH++	42.94	Each half hour or fraction thereof	2	(D)
Overtime - Per Engineer	AEH++	64.40	Each half hour or fraction thereof	2	(D)
Installation Overtime - Per Technician	ALH++	60.32	Each half hour or fraction thereof	4	(D)
Premium Time Per Technician	ALH++	80.42	Each half hour or fraction thereof	4	(L2)
Standby Basic Time - Per Technician					(L3)
- Per Technician	ALTNF/ALT++	\$40.21	Each half hour or fraction thereof	4	(T)
Overtime - Per Technician					(T)
- Per Technician	ALTXF/ALT++	\$60.32	Each half hour or fraction thereof	4	(T)
Premium Time - Per Technician					(T)
- Per Technician	ALTPF/ALT++	\$80.42	Each half hour or fraction thereof	4	(L3)

(L1) Material previously appearing on this page now appears on Page 2. (N)
(L2) Material now appearing on this page previously appeared on Page 23. |
(L3) Material now appearing on this page previously appeared on Page 24. (N)

Access Service Rate Index

<u>Description</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>	
(L1)				
<u>Section C13-A Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)</u>				
(L2)				
Testing and Maintenance With Other Utilities or Other Labor				
Basic Time - Per Technician				
- Per Field Technician	ALKNR/ALK++	\$40.21	Each half hour or fraction thereof	4 (T)
- Per C/O Technician	ALKNM/ALK++	32.72	Each half hour or fraction thereof	4 (T)
Overtime - Per Technician				
- Per Field Technician	ALT XR/ALK++	\$60.00	Each half hour or fraction thereof	4 (T)
- Per C/O Technician	ALKPM/ALK++	65.00	Each half hour or fraction thereof	4 (T)
Premium Time - Per Technician				
- Per Technician	ALTPR/ALK++	\$75.00	Each half hour or fraction thereof	4 (T)
- Per C/O Technician	ALKPM/ALK++	45.00	Each half hour or fraction thereof	4 (T)
(D)				
(L2)				
(L3)				
Restoration Priority	RSPXX	\$54.63	Per Service Arranged	5 (T)
Presubscription	9ZP	3.89	Per Telephone Exchange Service Line or Trunk Manual Charge	8 (T)
Presubscription	9ZP	1.60	Per Telephone Exchange Service Line or Trunk Mechanization Charge	8 (T)
(L3)				

(L1) Material previously appearing on this page now appears on Page 2. (N)
(L2) Material now appearing on this page previously appeared on Page 24. |
(L3) Material now appearing on this page previously appeared on Page 25. (N)

Access Service Rate Index

<u>Description</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>	
				(L1)
<u>Section C13-A Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)</u>				(L2)
Standard Voice Jacks Miniature Six-Position Jacks			9	
- Single line telephone set surface or flush mounted	RJ11C	10.00 Non recurring	9	
- Single line telephone wall mounted	RJ11W	10.00 Non recurring	9	
- Two-line nonkey telephone sets surface or flush mounted	RJ14C	10.00 Non recurring	9	
- Single line bridged 4-wire exchange 2/RT, T1/R1	RJ1DC	10.00 Non recurring	9	
- Two-line nonkey telephone sets wall mounted	RN14W	10.00 Non recurring	9	(L2)
Special single line Equipment for use in Hospital critical care areas	RJ17C	10.00 - Non Recurring	9	(L3)
9DB single line data equipment with mode indication and mode indication common leads.	RJ16X	10.00 - Non Recurring	9	
Three-line nonkey telephone sets and ancillary devices	RJ25C	10.00 - Non Recurring	9	
50 Position Miniature Ribbon for Connection of Multiline Terminating Equipment and Channel Derivation Devices as Follows:			10	
-For connection to 2-wire tie trunks E&M type I signaling signaling.	RJ2EX	160.00 - Non Recurring	10	
-For connection to 4-wire tie trunks E&M type II signaling	RJ2GX	160.00 - Non Recurring	10	
-For connection to 2-wire tie trunks E&M type II signaling	RJ2FX	160.00 - Non Recurring	10	
-For connection to 4-wire tie trunks E&M type II signaling	RJ2HX	160.00 - Non Recurring	10	(T)
				(L3)

(L1) Material previously appearing on this page now appears on Page 2.1. (N)
(L2) Material now appearing on this page previously appeared on Page 25. |
(L3) Material now appearing on this page previously appeared on Page 26. (N)

Access Service Rate Index

Section C13-A Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

<u>Description</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>
For connection to off-premises station lines.	RJ21X	160.00 - Non Recurring	10
-For use with series devices such as toll restrictors.	RJ71C	105.00 - Non Recurring	10
-For connection of up to 12 line bridged 4-wire exchange 2/RT, T1/R1.	RJ2DX	100.00 - Non Recurring	10
Series Jacks for Connection of Terminal Equipment as Follows:			
-Single line alarm reporting devices	RJ31X	\$66.00 - Non Recurring	10
-Series ancillary devices.	RJ32X	66.00 - Non Recurring	10
-Two line telephone sets with exclusion on one line.	RJ37X	66.00 - Non-Recurring	10
Weatherproof Jack	RJ15C	120.00 - Non-Recurring	10
-Universal Data Jack	RJ41S	65.00 - Non-Recurring	11
-Programmed Data Jack	RJ45S	5.00 - Non-Recurring	11
-Multiple Line Universal Data Jack	RJ26X	250.00 - Non-Recurring	11
-Multiple Line Universal Data Jack Circuit Cards.	RJ26S	79.00 - Non-Recurring	11
- Wall Mounting with cover	RJM3X	\$45.00 Non recurring	11
- Rack Mounting	RJM4X	28.00 Non recurring	11

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(L3) Material now appearing on this page previously appeared on Page 28.

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Access Service Rate Index

					(L1)
					(L2)
<u>Section C13-A Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)</u>					(L3)
<u>Description</u>	<u>USOC</u>	<u>Rate</u>		<u>Page No.</u>	
Switched Access Additional Cooperative Acceptance Testing					
Basic Time - Per Technician					
- Field Technician	UBCNR/UBC++	40.21	Each half hour or fraction thereof	11.4	(T)
- C/O Technician	UBCNM/UBC++	32.72	Each half hour or fraction thereof	11.4	
Overtime - Per Technician					
- Field Technician	UBCXR/UBC++	60.32	Each half hour or fraction thereof	11.4	
- C/O Technician	UBCXM/UBC++	49.08	Each half hour or fraction thereof	11.4	
Premium Time - Per Technician					
- Field Technician	UBCPR/UBC++	80.42	Each half hour or fraction thereof	11.4	
- C/O Technician	UPCPM/UBC++	65.43	Each half hour or fraction thereof	11.4	
Additional Automatic Testing					
-Gain Slope	USCXD	2.89		11.4	
-C-Notched Noise	USCXE	2.89		11.4	
-1004 Hz Loss	USCXA	2.89		11.4	
-C-Message Noise	USCXB	2.89		11.4	
-Balance	USCXC	2.89		11.4	(L3) (T)
Additional Manual Testing					
Basic Time - Per Technician					
- Field Technician	UBSNR/UBS++	40.21	Each half hour or fraction thereof	11.5	(T)
- C/O Technician	UBSNM/UBS++	32.72	Each half hour or fraction thereof	11.5	
Overtime - Per Technician					
- Field Technician	UBSXR/UBS++	60.32	Each half hour or fraction thereof	11.5	
- C/O Technician	UBSXM/UBS++	49.08	Each half hour or fraction thereof	11.5	(L4)
Premium Time - Per Technician					
- Field Technician	UBSPR/UBS++	80.42	Each half hour or fraction thereof	11.5	(L5)
- C/O Technician	UPSPM/UBS++	65.43	Each half hour or fraction thereof	11.5	(T)
					(L5)
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(L3) Material now appearing on this page previously appeared on Page 28.					
(L4) Material now appearing on this page previously appeared on Page 28.1.					
(L5) Material now appearing on this page previously appeared on Page 29.					(N)

Access Service Rate Index

					(L1)
<u>Section C13-A Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)</u>					(L2)
<u>Description</u>	<u>USOC</u>	<u>Rate</u>		<u>Page No.</u>	
Special Access Additional Cooperative Acceptance Testing					
Basic Time - Per Technician					
- Field Technician	SNTNR/SNT++	40.21	Each half hour or fraction thereof	11.5	(T)
- C/O Technician	SNTNM/SNT++	32.72	Each half hour or fraction thereof	11.5	
Overtime - Per Technician					
- Field Technician	SNTXR/SNT++	60.32	Each half hour or fraction thereof	11.5	
- C/O Technician	SNTXM/SNT++	49.08	Each half hour or fraction thereof	11.5	
Premium Time - Per Technician					
- Field Technician	SNTPR/SNT++	80.42	Each half hour or fraction thereof	11.5	
- C/O Technician	SNTPM/SNT++	65.43	Each half hour or fraction thereof	11.5	(T)
Additional Manual Cooperative and Additional Manual Testing					
Basic Time - Per Technician					
- Field Technician	SNONR/SNO++	40.21	Each half hour or fraction thereof	12	(T)
- C/O Technician	SNONM/SNO++	32.72	Each half hour or fraction thereof	12	(L2)
Overtime - Per Technician					
- Field Technician	SNOXR/SNT++	60.32	Each half hour or fraction thereof	12	(L3)
- C/O Technician	SNOXM/SNT++	49.08	Each half hour or fraction thereof	12	
Premium Time - Per Technician					
- Field Technician	SNOPR/SNT++	80.42	Each half hour or fraction thereof	12	
- C/O Technician	SNOPM/SNT++	65.43	Each half hour or fraction thereof	12	(T)
<u>ACCESS SERVICE BILLING INFORMATION</u>					
	<u>FID</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>	
Billing Detail in Magnetic Tape Format					
-per record	DMT	BBLCT	\$0.015	13	
-per tape		WCP2X/MTBAC	50.000	13	(T)
Additional Copies of Bill or CSR					
-per single page		WCPIX/NOB/NEL	\$0.03	13	
-per double page		NOB/NEL	\$0.06	13	(L3) (T)
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ISSUED: May 1, 2024

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Access Service Rate Index

					(L1)
Section C13-A Additional Engineering. Additional Labor and Miscellaneous Services (Cont'd)					(L2)
Description	USOC	Rate		Page No.	
Controller Arrangement - Monthly	XTDDU	ICB		14	(T)
SECTION C14-A - EXCEPTIONS TO ACCESS OFFERINGS					
SECTION C15-A - INTERFACE GROUPS TRANSMISSION SPECIFICATIONS AND CHANNEL INTERFACES					
SECTION C16-A - OPERATING TERRITORY OF THE UTILITY					
SECTION C17-A - DESIGNATED CARRIER					
Local Transport Facility	N/A	\$0.000215 - Per Mile, Per Access Minute		2	
End Office	N/A	\$0.019756 - Per Access Minute		2	(L2)
<u>Section C18-A Wireless Interconnection Service</u>					(L3)
<u>Description</u>	<u>USOC</u>	<u>Rate</u>		<u>Page No.</u>	
Type 2A					
- Non-recurring Charge	NA	See C18-A, 18.6.1		11	(T)
	NA	See C6.8.1.B.2		11	
Type 1 & 2B					
-Flat Rate Trunk (Monthly)	NA	See A5.3.3.B.2		11	
-Measured Rate Trunk (Monthly)	NA	See A5.3.1.B.2		11	
-Two Wire Trunk Facility Charge	NA	\$22.48		12	
-Per Mile					
(CMC POT to Utility Wire Center)	NA	0.47		12	
-Four Wire Trunk (Monthly) Facility Charge	NA	22.33		12	
-Per Mile					
(CMC POT to Utility Wire Center)	NA	.48		12	
-Nonrecurring Charge (Per Trunk)	NA	See A3.3.1.10.C.1		12	(L3) (T)

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Access Service Rate Index

				(L1)
<u>Section C18-A Wireless Interconnection Service (Cont'd)</u>				(L2)
<u>Description</u>	<u>USOC</u>	<u>Rate</u>	<u>Page No.</u>	
Tandem Transport				
-Per Wire Center				
-Nonrecurring Charge	NA	960.00	12	
-Monthly	NA	None		
Direct-in-Dialing				
-DID to CMC POT				
-Per 100 Numbers				
- Nonrecurring Charge	NA	400.00	13	
- monthly	NA	None		
-Additional 100 Numbers	NA	75.00		
-DID Trunk Termination				
- Nonrecurring Charge	NA	None	13	
- monthly	NA	None		(L2)
Wireless 911 Connection Circuit, - per DSO Channel	Nonrecurring Charge			(L3) (N)
	Refer to FGB, FGC, FGD rates in Tariff P.U.C.N. No. C6-A		18	(D) (T)
	Monthly Rate Fixed	Per Mile		
	Refer to Direct Trunk Transport		18	(T)
	Per Transport Channel rates in Tariff P.U.C.N. No. C6-A			(D)
DS1 Transport, if required	Refer to Tariff P.U.C.N. No. C7-A		18	(T)
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Pages 14.1 through 35 are no longer in use and hereby withdrawn from this publication.				(N)
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Access Service

C4-A. END USER ACCESS SERVICE

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4.2	1	LIMITATIONS
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4.3	1	UNDERTAKING OF THE UTILITY
A.	1	REGULATIONS
4.4	1	OBLIGATIONS OF THE END USER
A.	1	REGULATIONS
4.5	2	PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES
A.	2	MINIMUM PERIOD
B.	2	CANCELLATION OF APPLICATION
C.	2	CHANGES TO ORDERS
D.	2	ALLOWANCE FOR INTERRUPTIONS
E.	2	TEMPORARY SUSPENSION OF SERVICE
4.6	2	RATE REGULATIONS
A.	2	REGULATIONS
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A.	5	END USER COMMON LINE (EUCL) - RESIDENCE/SINGLE LINE BUSINESS SUBSCRIBER
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C.	5	END USER COMMON LINE (EUCL) - CENTREX CO AND CO-LIKE (INSTALLED OR ON ORDER PRIOR TO JULY 28, 1983)

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C4-A. END USER ACCESS SERVICE

4.1 GENERAL DESCRIPTION

The Utility will provide End User Access Service (End User Access) to End Users who obtain local telephone exchange service from the Utility under its general and/or local exchange tariffs.

End User Access provides for the use of an End User Common Line (EUCL).

4.2 LIMITATIONS

(L1)

A. REGULATIONS

1. A telephone number is not provided with End User Access.

2. Detail billing is not provided with End User Access.

3. Directory listings are not included with End User Access.

4. Intercept arrangements are not included with End User Access.

(L1)

4.3 UNDERTAKING OF THE UTILITY

(L2)

A. REGULATIONS

The Utility will provide use of an End User Access at rates and charges as set forth in C4.7 following, as follows:

1. Use of an EUCL by an End User is provided in connection with interstate Access Services provided under this tariff. Such use will be provided when the End User obtains local telephone exchange service.

2. the Utility will be responsible for contacts and arrangements with customers for the billing of End User Access Charges.

(L2)

4.4 OBLIGATIONS OF THE END USER

(L3)

A. REGULATIONS

1. When the end user is a Radio Common Carrier (RCC), or a Maritime Radio Common Carrier (MRCC), it shall designate whether the local exchange services it is provided by the Utility are used as access lines for its services or used as administrative lines.

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C4-A. END USER ACCESS SERVICE

- (L1)
- 4.5 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (L2)
- A. MINIMUM PERIOD
- The minimum period for which EUCL End User Access is provided to an End User and for which charges are applicable is the same as that in the general and/or local exchange tariffs for the associated local telephone exchange service.
- B. CANCELLATION OF APPLICATION
- End User Access is cancelled when the order for the associated local telephone exchange service is cancelled. No cancellation charges apply.
- C. CHANGES TO ORDERS
- When changes are made to orders for the local telephone exchange service associated with End User Access, any necessary changes will be made for End User Access. No charges will apply. (L2)
- D. TEMPORARY SUSPENSION OF SERVICE (L3)
- When an End User temporarily suspends its local exchange service which is associated with EUCL, one-half of the EUCL per month charge will be temporarily suspended for the time period the local exchange service is suspended.
- 4.6 RATE REGULATIONS
- A. REGULATIONS
1. EUCL per month charges will be billed to the End User of the associated Local Exchange Service.
2. For each Local Exchange Service provided as remote call forwarding residential service or remote call forwarding business service under the general and/or local exchange service tariffs, End User Access charges do not apply.
- For each local exchange service other than local exchange service used for administrative purposes, provided to Radio Common Carriers and/or Maritime Radio Common Carriers as access lines for their services under the general and/or local exchange service tariffs, End User Access charges do not apply. (L3)

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C4-A. END USER ACCESS SERVICE

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4.6 RATE REGULATIONS (Cont'd)

(L2)

A. REGULATIONS (Cont'd)

- 3. For business CENTREX CO and CENTREX CO-like service lines or trunks installed or on order prior to July 28, 1983 and CENTREX Dormitory (Residence) Service, office lines or trunks the EUCL-CENTREX CO rate as set forth in C4.7.C following applies to each line or trunk.

For CENTREX Dormitory (Residence) Service dormitory (residential) quarters lines or trunks, the End User Common Line (EUCL) - Residence Customer - Individual Line or trunk rate as set forth in C4.7.A following applies to each line or trunk.

CENTREX CO is a service that (1) uses a portion of a Utility switch located at the Utility central office to meet the customer's internal needs and serves as the customer's interface with the local and interexchange networks and (2) links the customer's main stations to the Utility switch with customer loops.

CENTREX CO-like services are services (e.g. ESSEX, Centron, Centraflex, Airport Service, Hotel-Motel Service) that operate in a manner that is the same as CENTREX CO and (1) are provided using switches located at Utility central offices and (2) link customer main stations to the Utility switch with customer loops.

CENTREX Dormitory (Residential) Service is a service to a college or university or school that serves both the university, college or school offices and the students or faculty dormitory (residential) quarters. Residential charges will apply to the lines or trunks that serve student or faculty dormitory (residential) quarters. Multi-line Business charges will apply to the lines or trunks that serve the university, college or school offices. Charges shall be based on the number of dormitory lines and office lines reported to the Utility by the customer.

(L2)

- 4. When an End User is provided more than one local business exchange service in a state by the same Utility other than that specified in 2. preceding and when a local business exchange service is provided as a multiparty service under the general and/or local exchange service tariffs, each party is deemed to be a user of an EUCL and the End User Common Line (EUCL) Multiline Business Customer-party rate for the number of parties involved, as set forth in C4.7.B following, applies to each such party.

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C4-A. END USER ACCESS SERVICE

- (L1)
- 4.6 RATE REGULATIONS (Cont'd) (L2)
- A. REGULATIONS (Cont'd)
5. When an End User is provided more than one local telephone business exchange service in a state by the same Utility other than that specified in 2. preceding and when the local exchange business service is provided as semi-public service under the general and/or local exchange service tariffs, the End User Common Line (EUCL) Multiline Business Customer Semi-public line rate as set forth in C4.7.B following applies to each such semi-public local business exchange service.
6. When an End User is provided more than one local business exchange service in a state by the same Utility other than that specified in 2. preceding and when a local business exchange service is provided under the general and/or local exchange service tariffs that is not covered by 3, 4, and 5 preceding, the End User Common Line (EUCL)-Multiline Business Customer-Individual line or trunk rate as set forth in C4.7.B following applies to each such local business exchange service.
7. When an end user is provided only a single local business exchange service in a state by the same Utility, other than that specified in 2 preceding, and when the local business exchange service is provided as a local business exchange service under the general and/or local exchange service Tariffs, the End User Common Line (EUCL) Residence/Single Line Business Customer - Individual line or trunk rate as set forth in C4.7.A following applies to each such party. (L2)
8. When an end user is provided a local residence exchange service in a state by the same Utility, other than that specified in 2 preceding, and when the local residence exchange service is provided as a multiparty service under the general and/or local exchange service tariffs, each party is deemed to be a user of an EUCL and the End User Common Line (EUCL) Residence Customer-party rate for the number of parties involved, as set forth in C4.7.A following, applies to each such party. (L3)
9. When an end user is provided a local residence exchange service in a state by the same Utility, other than that specified in 2 preceding and when local residence exchange service is provided as semi-public service under the general and/or local exchange service tariffs, the End User Common Line (EUCL) Residence Customer - Semi-public line rate as set forth in C4.7.A following applies to each such semi-public local residence exchange service. (L3)

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C4-A. END USER ACCESS SERVICE

(L1)

4.6 RATE REGULATIONS (Cont'd)

(L2)

A. REGULATIONS (Cont'd)

10. When an end user is provided a local residence exchange service in a state by the same Utility, other than that specified in 2 preceding, and when the local residence exchange service is provided under the general and/or local exchange service tariffs and is not covered by 9 or 10 preceding, the End User Common Line (EUCL) Residence Customer - Individual line or trunk rate as set forth in C4.7.A following applies to each such local residence exchange service.

11. When an end user is provided a local exchange service which is not identified as CENTREX, Business, or Residence service (e.g., Farm Service, Local Service), the Utility will designate the service as either CENTREX, Business, or Residence Service. The charges as set forth in C4.7 following for CENTREX CO and CO-Like, Business Customer, or Residence Customer in accordance with the designation will apply.

(L2)

4.7 RATES AND CHARGES

(L3)

The rates for End User Access Are:

A. END USER COMMON LINE (EUCL) RESIDENCE/SINGLE LINE BUSINESS SUBSCRIBER

	Rates Per Month	USOC
- Individual line or trunk, each	\$ 0.00	9ZS
- Two-party, each party	0.00	9ZS
- Eight-party, each	0.00	9ZS
- Semi-public line each	0.00	9ZSSP

B. END USER COMMON LINE (EUCL) - MULTILINE BUSINESS SUBSCRIBER

	Rates Per Month	USOC
- Individual line or trunk, each	\$ 0.00	9ZR
- Two-party, each party	0.00	9ZR
- Eight-party, each	0.00	9ZR
- Semi-public line each	0.00	9ZR

C. END USER COMMON LINE (EUCL) - CENTREX CO AND CO-LIKE (INSTALLED OR ON ORDER PRIOR TO JULY 28, 1983)

	Rates Per Month	USOC
- Individual line or trunk, each	\$ 0.00	9ZC

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ACCESS SERVICE

C5-A ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

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5.1.1	1	ORDERING CONDITIONS
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5.1.3	1.2.2	SPECIAL CONSTRUCTION
5.2	2	ACCESS ORDER
5.2.1	4	ACCESS ORDER SERVICE DATE INTERVALS
A.	4	STANDARD INTERVAL
5.2.2	4	ACCESS ORDER MODIFICATIONS
A.	4.1	SERVICE DATE CHANGE CHARGE/DISPATCH CHARGE
B.	5	PARTIAL CANCELLATION CHARGE
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D.	6	EXPEDITED ORDER CHARGE
5.2.3	9	CANCELLATION OF AN ACCESS ORDER
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5.2.5	10	MINIMUM PERIOD
A.	10	REGULATIONS
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5.2.7	10.2	SHARED USE FACILITIES
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5.2.9		ACCESS ORDER FOR SERVICES PROVIDED BY MORE THAN ONE EXCHANGE UTILITY
A.	11	NON MEET POINT BILLING
B.	12	MEET POINT BILLING ORDERING

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND
WIRELESS INTERCONNECTION SERVICE

5.1 GENERAL

This section sets forth the regulations and order related charges for Access Orders for Switched and Special Access and Wireless Interconnection Services. These charges are in addition to other applicable charges as set forth in other sections of this tariff.

An Access Order is an order to provide the customer with Switched and Special Access Service and Wireless Interconnection Service or to provide changes to existing services.

5.1.1 ORDERING CONDITIONS

A customer may order any number of services of the same type and between the same premises on a single Access Order. All details for services for a particular order must be identical except for those for multipoint service.

The customer shall provide all the information necessary for the Utility to provide and bill for the requested service. In addition to the order information required in CS.2 following, the customer must also provide:

- Customer name and premises address(es)
- Billing name and address (when different from customer name and address).
- Customer contact name(s) and telephone number(s) for the following provision activities: order negotiation, order confirmation, interactive design, installation and billing.
- Orders for Entrance Facilities or Direct Trunked Transport shall be ordered at a DS1 or DS3 level when ordered separately from Feature Groups.
- Orders for Entrance Facilities or Direct Trunked Transport in conjunction with Feature Groups shall be ordered at a DS0/DS1 level. The number of DS1s provisioned will be determined by the Utility based on the number of lines/trunks ordered by the customer.
- Direct Trunked Transport shall be ordered with or without Entrance Facilities.
- Tandem Switched Transport shall be ordered in trunks.

Orders for ALA or Feature Group A Switched Access Service shall be in lines.

Orders for ATA950 or Feature Group B Switched Access Service shall be in trunks.

Order for ATANEA or Feature Group C (AT&T only) or ATAXXX or Feature Group D Switched Access Service shall be in HMCs or trunks.

Orders for Wireless Interconnection Service shall be in trunks.

Access Service

C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.1 GENERAL (Cont'd)

5.1.1 ORDERING CONDITIONS (Cont'd)

Orders for virtual end-to-end connections ordered by the customer, shall be expressed in terms of Data Line Connection identifiers (DLCIs) and shown on the port order. The customer must order the Channel Termination (from Section 7, following) at the same bandwidth speed.

The Utility will establish a confirmed due date when the customer has provided a firm commitment for the service and sufficient information to allow for the processing of the Access Order. The date on which the confirmed due date is established is considered to be the Application Date. The Utility will provide a firm order confirmation to the customer and will advise the customer of the Application Date and the Confirmed Due Date.

The time required to provision the service (i.e., the interval between the Application Date and the Confirmed Due Date) is known as the service interval. Such intervals will be established in accordance with service date interval guidelines.

Schedules that specify installation intervals will also specify the services and quantities of the services that can be provided as specified in Section 5.1.1.1(B) and (C). The Utility will adhere to the intervals as specified in Section 5.2.2(D) (1), except during circumstances beyond its direct control (i.e., acts of God, governmental requirements, work stoppage and civil commotions). Standard Intervals only apply when facilities and equipment are available.

Certain Utility critical dates are associated with the service interval. These dates provide a means to determine the provisioning costs incurred at any point during the service interval. The critical dates for each Access Order will be provided to the customer on the firm order set forth in C5.2.3 following. Cancellation charges are calculated by determining the provisioning costs the Utility has incurred as of the last critical date completed.

Access Services will be installed during Utility business days. If a customer requests that installation be done outside of normally scheduled work hours, and the Utility agrees to this request, the customer will be subject to applicable charges described in 13.2 (Additional Labor).

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Access Service

C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.1 GENERAL (Cont'd)

5.1.1 ORDERING CONDITIONS (Cont'd)

- (2) The following criteria are satisfied for each combined circuit, including each DS1 circuit, each DS1 enhanced extended link, and each DS1-equivalent circuit on a DS3 enhanced extended link:
 - (i) Each circuit to be provided to each end user customer will be assigned a local number prior to the provision of service order that circuit;
 - (ii) Each DS1-equivalent circuit on a DS3 enhanced extended link must have its own local number assignment, so that each DS3 must have at least 28 local voice numbers assigned to it;
 - (iii) Each circuit to be provided to each end user customer will have 911 or E911 capability prior to the provision of service over that circuit;
 - (iv) Each circuit to be provided to each end user customer will terminate in a collocation arrangement that meets the requirements detailed below;
 - (v) Each circuit to be provided to each end user customer will be served by an interconnection trunk that meets the requirements detailed below;
 - (vi) For each 24 DS1 enhanced extended links or other facilities having equivalent capacity, the requesting telecommunications carrier will have at least one active DS1 local service interconnection trunk that meets the requirements detailed below; and
 - (vii) Each circuit to be provided to each end user customer will be served by a switch capable of switching local voice traffic.

(L1)

(L2)

(L3)

Note 1: In the event the commission or a court, pursuant to any regulatory or judicial review of the Commission's *Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, Report and Order and Order on Remand and Further Notice of Proposed Rulemaking, CC Docket No. 01-338, FCC 03-36, para. 582 (released Aug 21, 2003) (*Triennial Review Order*), vacates, stays, remands, reconsiders, or rejects the portion of the Triennial Review Order requiring ILECs to permit commingling, the terms and conditions of this tariff authorizing commingling, which are identified with a footnote, shall cease to be effective as of the effective date of the Commission order or the issuance of the court's mandate. In that event, the Telephone Company will provide customers that have commingled UNE(s) and/or UNE Combination(s) with wholesale services obtained under this Tariff written notice that, within 30 days, customers must either convert such UNE(s) or UNE Combination(s) to a comparable service, or disconnect such UNE(s) and/or UNE Combination(s) from those wholesale services.

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.1 GENERAL (Cont'd)

5.1.1 ORDERING CONDITIONS (Cont'd)

- (3) A collocation arrangement meets the requirements in (iv) above if it is:
 - (1) Established pursuant to section 251(c)(6) of the Act and located at the Utility's premises within the same LATA as the customer's premises, when the Utility is not the collocator; and
 - (2) Located at a third party's premises within the same LATA as the customer's premises, when the Utility is the collocator.

(L1)

(L2)

An interconnection trunk meets the requirements of (v) and (vi) above in this certification if the requesting telecommunications carrier will transmit the calling party's number in conjunction with calls exchanged over the trunk and the trunk is located in the same LATA as the customer premises served by the EEL.⁽¹⁾

5.1.1.1 Negotiated Interval

The Utility will negotiate a service date interval with the customer when:

- (A) There is no standard interval for service, or
- (B) The quantity of Access Services ordered exceeds the quantities specified in Section 5.2.2(D)(1), or
- (C) The customer requests a service date beyond the applicable standard interval service date.

Analog/Voice Grade/DS0	10 days
DS1	7 days
DS3	7 days

The Utility will offer a service date based on the type and quantity of Access Services the customer has requested. The negotiated interval may not exceed by more than six months the standard interval service date, or, when there is not a standard interval, the Utility offered service date.

Note 1: In the event the commission or a court, pursuant to any regulatory or judicial review of the Commission's *Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, Report and Order and Order on Remand and Further Notice of Proposed Rulemaking, CC Docket No. 01-338, FCC 03-36, para. 582 (released Aug 21, 2003) (*Triennial Review Order*), vacates, stays, remands, reconsiders, or rejects the portion of the Triennial Review Order requiring ILECs to permit commingling, the terms and conditions of this tariff authorizing commingling, which are identified with a footnote, shall cease to be effective as of the effective date of the Commission order or the issuance of the court's mandate. In that event, the Telephone Company will provide customers that have commingled UNE(s) and/or UNE Combination(s) with wholesale services obtained under this Tariff written notice that, within 30 days, customers must either convert such UNE(s) or UNE Combination(s) to a comparable service, or disconnect such UNE(s) and/or UNE Combination(s) from those wholesale services. Failure to provide the Telephone Company instructions to convert or disconnect such UNE(s) and/or UNE Combination(s) within 30 days, as described above, shall be deemed authorization to convert the UNE(s) and/or UNE Combination(s) to comparable access services at month-to-month rates.

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.1 GENERAL (Cont'd)

(L1)

5.1.2 PROVISIONS OF OTHER SERVICES

(L2)

A. REGULATIONS

1. In addition to Switched and Special Access services, other services offered under the provisions of this tariff may be ordered with an Access Order or as set forth in 2. following. The rates and charges for these services, as set forth in other sections of this tariff, will apply in addition to the ordering charges set forth in this section and the rates and charges for the Access Service with which they are associated.
2. With the agreement of the Utility, other services set forth in 1. preceding may subsequently be added to the order at any time, up to and including the service date for the Access Service. When added subsequently, charges for a design change as set forth in C5.2.2.C. following will apply when an Engineering review is required.
3. Additional Engineering is not an ordering option, but will be applied to an Access Order when the Utility determines that Additional Engineering is necessary to accommodate a customer request. Additional Engineering will only be required as set forth in C13.1 following. When it is required, the customer will be so notified and will be furnished with a written statement setting forth the justification for the Additional Engineering as well as an estimate of the charges. If the customer agrees to the Additional Engineering, a firm order will be established. If the customer does not want the service or facilities after being notified that Additional engineering of Utility facilities is required, the order will be withdrawn and no charges will apply. Once a firm order has been established, the total charge to the customer for the Additional Engineering may not exceed the estimated amount by more than 10%.

The regulations, rates and charges for Additional Engineering are as set forth in C13.1 following and are in addition to the regulations, rates and changes specified in this section.

5.1.3 SPECIAL CONSTRUCTION

The regulations, rates and charges for Special Construction are set forth in Pacific Bell's Tariff F.C.C. 2 and are in addition to the regulations, rates change charges specified in this section.

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTITON SERVICE

5.2 ACCESS ORDER

An Access Order is used by the Utility to provide to a customer Access Service as follows:
- Switched Access Services as set forth in C6. following,
- Special Access Services as set forth in C7. following, and
- Other Services as set forth in C5.1.2 preceding.
- Wireless Interconnection Service as set forth in C18.

A. The following applies when placing an order for all Switched Access Services:

1. When ordering EF the customer shall specify:
 - a. Whether DSO, DS1 or DS3.
 - b. The multiplexing required for DS3 to DS1 or DS1 to DSO.
 - c. Customer designated premises, hub, type of service, Interface and technical specifications.
2. When ordering DTT the customer shall specify:
 - a. Whether DSO, DS1 or DS3.
 - b. The multiplexing required for DS3 to DS1 or DS1 to DSO.
 - c. Customer designated premises, hub, switch location (i.e., Access Tandem or End Office), type of service, Interface and technical specifications.
 - d. The channel facility assignment when Direct Trunked Transport is interconnected with an existing Entrance Facility.
3. When ordering TST the customer shall specify:
 - a. The number of trunks.
 - b. The Access Tandem location.
 - c. Switched Transport options and Local Switching options desired.
 - d. Customer designated premises, type of service, Interface and technical specifications.
 - e. The channel facility assignment when Tandem Switched Transport is interconnected with an existing Entrance Facility.
4. For Feature Group A Lines, the customer shall specify:
 - a. the number of lines and the first point of switching (i.e., dial tone office),
 - b. the directionality of the service and the Switched Transport options and Switching options desired,
 - c. whether the off-hook supervisory signalling is provided by the customer's equipment before the called party answers, or is forwarded by the customer's equipment when the called party answers,
 - d. which lines are to be arranged in multiline hunt group arrangements and which lines are to be provided as single lines.
5. For Feature Group B, C and D Trunks, the customer shall specify:
 - a. the number of trunks and the end office when direct routing to the end office is desired, or the access tandem switch when routing is desired via an access tandem switch, and the desired Switched Transport and Local Switching options,
 - b. When ordering FGB, FGC, or FGD trunks to an access tandem, the customer has the option to provide the Utility an estimate of the amount of traffic it will generate to and/or from each end office subtending the access tandem to assist the Utility in its own efforts to project further facility requirements,
 - c. the customer is responsible to assure that sufficient access facilities have been ordered to handle its traffic,
 - d. the traffic type using the same categories as described in 6.1.1(C) following, to enable efficient provisioning and billing functions.

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

(T)

For Feature Group D Switched Access Service with Common Channel Signaling Access Capability (CCSAC), the customer shall work cooperatively with the Telephone Company to determine the number of SS7 Signaling Connections the customer must order to handle its signaling traffic. The customer shall reference existing SS7 Signaling Connections or related Signaling Connection orders. The customer must also provide any CCSAC Common Switching optional features.

(L1)
(L2)

For Feature Group D trunks ordered with SS7 Signaling, the customer shall provide STP point codes, switching point codes, trunk circuit identification codes, and switch type.

For SS7 Signaling Connections, the customer shall specify the level of diversity in its network, as defined in Bellcore Common Channel Signaling Network Specification Technical Reference TR-TSV-000905. Customers who specify signaling point interface premises where utilities meeting these requirements do not exist have the option of ordering Special Construction out of Pacific Bell's Tariff F.C.C. No. 2.

CCSAC Testing requirements are as described in section 6.1.7 following.

All orders for CCSAC and SS7 Signaling Connections will be provisioned on negotiated service intervals.

(L2)

For 800 or 900 Access Service, the customer shall order in the same manner which is set forth preceding for ordering Feature Group D. Additionally, when new NXX(s) are to be opened in the LATA or when existing NXX(s) are to be deleted, and such change is to occur coincident with the service date established for the order, the customer shall provide such information when placing the order for service. If the change is to occur absent the requirement for additional capacity (i.e., busy hour minutes of capacity or quantities of trunks), the customer shall notify the Utility of the change as set forth in C6.6.1 following.

(L3)

All 800 or 900 number assignments and administration shall be in accordance with the North American Numbering Plan (NANP). Special Access Service may be ordered for connection with FGA, FGB, FGC or FGD Switched Access Service at Utility designated WATS Serving Offices (WSOs) for the provision of WATS or WATS-type Services and may be ordered separately by a customer other than the customer which orders the FGA, FGB, FGC or FGD Switched Access Service. For the Special Access Service the customer shall specify the customer designated premises at which the Special Access Service terminates, the type of line (i.e., two-wire or four-wire), the type of calling (i.e., originating terminating, or two way) and the type of Supervisory Signaling. When the optional screening, switching and/or recording functions are not provided at the customer serving wire center, Channel Mileage as set forth in C7.2.1 following, must be ordered between that wire center and the nearest WSO where the screening, switching and/or recording functions can be provided.

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

(L1)

5.2 ACCESS ORDER (Cont'd)

(L2)

- For Directory Assistance Service, the customer shall specify which Feature Group B, C or D Switched Access Service or Wireless Interconnection Service is to be associated with the Directory Assistance Service. The customer then specifies the Directory Transport options.
- For originating 1+ or 011+ Sent-Paid traffic from a Utility pay telephone, the customer must specify the equal access end offices they want to serve. The customer will determine the number of trunks and the routing, either direct or to the coin tandem, when ordering Exchange Access Operator Service System (EAOSS) trunks. When ordering Modified Operator Services (MOS) trunks, the customer will determine the number of direct trunks from each designated equal access end office to their specified location. MOS trunks are not provisioned via the access or coin tandems. The customer is responsible for providing all other operator services signaling capabilities, as described in the Pacific Bell Network Interface Document PUB L-780085-NB.

B. The following applies when placing an order for Special Access Services:

- For all Special Access Services, the customer must specify the customer designated premises or hubs involved, the type of service (e.g. Voice Grade, High Capacity, etc.), the channel interface, technical specification package and optional features and functions desired. For multipoint services, the channel interface at each premises may, at the request of the customer, be different but all such interfaces shall be compatible.
- For WATS Access Line Service, the customer must also specify the type of calling (i.e., originating only, terminating only or two way calling) for which service is to be provided. Additionally, when the wire center which serves the customer premise is not a WATS serving office, the Utility will provide the service to the nearest wire center where the screening function exists. In these circumstances, the customer will be so notified and the order will be changed to designate the appropriate premises. No service order change charge will apply.

(L2)

Where the Special Access Service is exempt from the Special Access surcharge, as set forth in C7.3 following the customer shall furnish with the order the certification as set forth in C7.3.3 following.

(L3)

- For Wireless Interconnection Service, the customer shall specify the number of trunks and the end office or access tandem switch. The customer is responsible to assure that sufficient access facilities have been ordered to handle its traffic. The traffic types must also be specified using the same categories as described in C18.2.2 to enable efficient provisioning and billing functions.

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

(L1)

5.2.1 ACCESS ORDER SERVICE DATE INTERVALS

(L2)

The Utility will provide the Access Service in accordance with the customer's requested service date, subject to the following conditions:

A. STANDARD INTERVAL

The Utility shall make available to all customers, upon request, a schedule of applicable service intervals for Switched and Special Access Services. The schedule shall specify the applicable service interval for services and the quantities of services that can be provided by a requested service date. Any associated material will be provided upon request and within a reasonable period of time.

The Utility will not accept orders for service dates which exceed the applicable service date by more than six months.

All part-time Video and Program Audio services are subject to a service inquiry. Service inquiry is a request to the Utility to determine if facilities exist to provide the service ordered and to determine the service date on which service can be provided to the customer.

Access Services will be installed during Utility business days. If a customer requests that installation be done outside of scheduled work hours, and the Utility agrees to this request, the customer will be subject to applicable Additional Labor Charges as set forth in C13.2.6.A. following.

(L2)

5.2.2 ACCESS ORDER MODIFICATIONS

(L3)

The customer may request a modification of its Access Order prior to the service date. The Utility will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the modification cannot be made with the normal work force during normal business hours, the Utility will notify the customer. If the customer still desires the Access Order modification, the Utility will schedule a new service date. All charges for Access Order modifications will apply on a per occurrence basis.

Any increase in the number of Special Access Service channels or Switched Access Service lines or Wireless Interconnection Service trunks or SS7 Signaling connections or busy hour minutes of capacity will be treated as a new Access Order (for the increased amount only).

If order modifications are necessary to satisfy the transmission performance for a Special Access Service ordered by a customer, these changes will be made without order modification charges being incurred by the customer.

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

(L1)

5.2.2 ACCESS ORDER MODIFICATIONS

A. SERVICE DATE CHANGE CHARGE/DISPATCH CHARGE

(L2)

The customer may request a change of the confirmed due date on a pending Access Order prior to the service date. A change of service date is a change of the scheduled service date by the customer to either an earlier date or a later date which does not exceed 30 calendar days from the original service date.

If the Utility determines that the customer's request can be accommodated without delaying the service dates for orders of other customers, the service date will be changed and the Service Date Change Charge applied to the order.

If the service date is changed to an earlier date, and the Utility determines additional labor or extraordinary costs are necessary to meet the earlier service date requested by the customer, the customer will be notified by the Utility that Expedited Order Charges as set forth in D. following apply. Such charges will apply in addition to the Service Date Change Charge.

(L2)

If the requested service date exceeds 30 calendar days following the original service date, and the Utility determines that the customer's request can be accommodated, the Utility will cancel the original order and apply the Cancellation Charges as set forth in C5.2.3 following. A new Access Order with the new service date will be issued. The Service Date Change Charge will not apply.

(L3)

If the service date is changed due to a Design Change as set forth in C. following, the Service Date Change Charge will apply.

Failure to notify, as noted below, the Utility prior to the original service date to request a different service date will result in the application of a Service Date Change Dispatch Charge for installation, moves and rearrangement of services. If the Utility technician is dispatched to the customer's premises on the scheduled service date and the customer is not ready to accept service or the customer has failed to notify the Utility before 3:00 PM (PT) on the business day prior to the scheduled service date that the service date needs to be changed, a Service Date Change Dispatch Charge will apply.

If the customer reschedules the service date, a Service Date Change Charge as set forth following will also apply. If the customer cancels the service date, cancellation charges will also apply in accordance with terms and conditions for cancellation charges as set forth in 5.2.3 following. Cancellation of the order will not preclude the application of the Service Date Change Charge and/or the Service Change Dispatch Charge assessed for prior occurrences on the same order.

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. A Service Date Change Dispatch Charge will apply per occurrence when a technician is dispatched to the customer's premises and the customer is not ready for service. The application charge is:

	<u>Charge</u>	<u>USOC</u>
- Service Date Change Charge, per order	\$26.50	OMC
- Service Date Dispatch Charge, per occurrence	\$200.00	VT6DN

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

(L1)

5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)

(L2)

B. PARTIAL CANCELLATION CHARGE

Any decrease in the number of ordered Special Access Service channels or Wireless Interconnection Service or Switched Access Service lines, trunks, SS7 Signaling Corrections or busy hour minutes of capacity will be treated as a partial cancellation and the charges as set forth in C5.2.3 following will apply.

(L2)

C. DESIGN CHANGE CHARGE

(L3)

The customer may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Utility personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the customer. Design changes include such things at the addition or deletion of optional features or functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group, technical specification package, type of traffic on Wireless Interconnection Service. Design changes do not include a change of customer designated premises, end office switch, Feature Group type, Switched Transport type and capacity or Special Access Service channel type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Utility will review the requested change, notify the customer whether the change is a design change, if the change can be accommodated and if a new service date is required. If the customer authorizes the Utility to proceed with the design change, a Design Change Charge will apply in addition to the charge for Additional Engineering as set forth in C13.1.1 following. If a change of service date is required, the Service Date Change Charge as set forth in A. Preceding will also apply. The Design Change Charge will apply on a per order per occurrence basis, for each order requiring a design change. The applicable charge is:

	<u>Rate</u> <u>USOC</u>	
-Design Change Charge, per order	\$60.00	H28

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

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(L2)

5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)

(L3)

D. EXPEDITED ORDER CHARGE

- (1) Analog (Video), Voice Grade, DS0 (Digital Data) and High Capacity DS1 and DS3 Access Services

If a customer desires that service be provided on a due date earlier than the standard interval, the customer may request that service be provided on an expedited service interval. To qualify for an expedited interval the customer must provide End User premises access, where needed, until 11PM (PT), Monday-Friday.

If, upon reviewing availability of equipment, facilities and scheduled workload, the Utility agrees to provide service on an expedited basis and the customer accepts this proposal, an Expedite Order Charge (in case of DS0, Voice Grade/DS1 Entrance Facilities and High Capacity DS1 Access Services) or an Expedite Circuit Charge (in case of DS3 Entrance Facilities and High Capacity DS3 Access Services) will apply.

The maximum number of circuits, which may be expedited, is limited to twelve (12) two-point or six (6) multi-point Analog/DS0 circuits at the same location; a limit of nine (9) DS1 circuits at the same location; and a limit of two (2) DS3 circuits at the same location. When the number of access circuits exceeds the maximum threshold the interval will be negotiated.

If the Utility determines that service can be provided on an expedited basis, the following charges will apply based upon agreed upon expedited service interval. The Expedited Order Charge (in case of DS0, Voice Grade, DS1 Entrance Facilities and High Capacity DS1 Access Services) applies on a per order basis, regardless of the number of circuits. The Expedited Circuit Charge (in case of DS3 Entrance Facilities and High Capacity DS3 Access Services) applies on a per circuit basis.

USOC	Analog/Voice Grade/DS0 Access Services	
	Expedited Service Intervals	Expedited Order Charge
EODXN	9 days	\$375.00
EODXL	8 days	\$425.00
EODXJ	7 days	\$475.00
EODXG	6 days	\$525.00
EODXE	5 days	\$575.00
EODXC	4 days	\$625.00
EODXA	3 days	\$675.00
EODWR	2 days	\$1,500.00
EODWQ	1 days	\$2,000.00
EODWP	0 days	\$2,500.00

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5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

5.2.2 ACCESS ORDER MODIFICATIONS

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D. EXPEDITED ORDER CHARGE (Cont'd)

(L3)

- (1) Analog (Video), Voice Grade, DS0 (Digital Data) and DS1, DS3
Access Services (Cont'd)

DS1 Access Services		
USOC	Expedited Service Intervals	Expedited Order Charge
EODXV	6 days	\$525.00
EODXT	5 days	\$575.00
EODXR	4 days	\$625.00
EODXP	3 days	\$675.00
EODW0	2 days	\$1,500.00
EODWN	1 day	\$2,000.00
EODWM	0 days	\$2,500.00

High Capacity DS3 Access Services		
USOC	Expedited Service Intervals	Expedited Order Charge
EODWL	6 days	\$1,500.00
EODWK	5 days	\$2,000.00
EODWJ	4 days	\$2,500.00
EODWH	3 days	\$3,000.00
EODWG	2 days	\$3,500.00
EODWF	1 day	\$4,000.00
EODWE	0 days	\$4,500.00

- (a) In addition to expedited order charges, special construction charge may apply, if the Utility determines that additional cost will be incurred.
- (b) When the request for expediting occurs subsequent to the issuance of the Access Order, a Service Date Change Charge as specified in (A) preceding, also applies.
- (c) If the Utility is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge will apply, unless the missed service date was caused by the Customer.
- (d) the Utility will adhere to the expedited intervals as specified above, except during circumstances beyond its director control (i.e., acts of God, governmental requirements, work stoppages and civil commotions).

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)

(L1)

(L2)

D. EXPEDITED ORDER CHARGE (Cont'd)

(L3)

- (2) For all Access Services, excluding Analog, Voice Grade, DS0 and DS1, DS3 Access Services

If the customer desires that service be provided on an earlier date than that which has been established for the access order or the provision of the Access Service, the customer may request that service be provided on an expedited basis.

If the Utility determines that service can be provided on the requested date and that additional labor costs or extraordinary costs are required to meet the requested service date, the customer will be notified and will be provided with an estimate of the additional charges involved. The total charge to the customer for the Additional Engineering may not exceed the estimated amount by more than 10%. If the customer instructs the Utility to proceed, such additional charges will be determined and billed to the customer as follows:

To calculate the additional labor charges, the Utility will, upon authorization from the customer to incur the additional labor charges, keep track of the additional labor hours used to meet the request of the customer and will bill the customer at the applicable additional labor charges as set forth in 13.2.6(A) following.

- (a) Extraordinary Costs: The special construction terms and conditions specified in Pacific Bell's Tariff F.C.C. No. 2 will be used by the Utility to determine charges to recover the extraordinary costs which may be involved. Authorization to incur the costs and to bill the customer will be in accordance with the terms and conditions of Pacific Bell's Tariff F.C.C. No.2.
- (b) When the request for expediting occurs subsequent to the issuance of the Access Order, a Service Date Change Charge as set forth in (A) preceding also applies.
- (c) If the Utility is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge will apply, unless the missed service date was caused by the customer.
- (d) The Utility will adhere to the expedite intervals as specified above, except during circumstances beyond its direct control (i.e., acts of God, governmental requirements, work stoppages and civil commotions).

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ACCESS SERVICE

C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

(L1)

5.2.3 CANCELLATION OF AN ACCESS ORDER

(L2)

A. REGULATIONS

1. A customer may cancel an Access Order for the installation of service on any date prior to the service date. The cancellation date is the date the Utility receives written or verbal notice from the customer that the order is to be cancelled. The verbal notice must be followed by written confirmation within 10 days. If a customer or a customer's End user is unable to accept Access Service within 30 calendar days after the original service date, the customer has the choice of the following options:

- The Access Order shall be cancelled and charges set forth in 2. following will apply, or
- Billing for the service will commence.

In such instances, the cancellation date or the billing date, depending on which option is selected by the customer, shall be the 31st day beyond the original service date of the Access Order.

2. When a customer cancels an Access Order for the installation of service, a Cancellation Charge will apply as follows:
 - a. Installation of Switched or Special Access Service facilities is considered to have started when the Utility incurs any cost in connection therewith or in preparation thereof which would not otherwise have been incurred.
 - b. Where the customer cancels an Access Order prior to the start of the installation of access facilities, no charges shall apply.
 - c. Where installation of access facilities has been started prior to the cancellation, the charges specified in 1. or 2. following, whichever is lower, shall apply.
 1. A charge equal to the costs incurred in such installation, less estimated net salvage. Such charge is determined as detailed in d. following.
 2. The nonrecurring charge for installation of Switched or Special Access Service ordered by the customer.
 3. A separate charge will be assessed for Switched Transport (i.e., EF, DTT, TST) and Switched Access lines or trunks.
 - d. Charges applicable as specified in C.1. preceding include the nonrecoverable cost of equipment and material ordered, provided or used, plus the nonrecoverable cost of installation and removal including the costs of engineering, labor, supervision, transportation, rights-of-way and other associated costs.

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ACCESS SERVICE

C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

(L1)

5.2.3 CANCELLATION OF AN ACCESS ORDER (Cont'd)

(L2)

A. REGULATIONS (Cont'd)

e. In no event will cancellation charges be applied until the customer is notified of such charges. Cancellation charges as set forth in 3.b. preceding are determined from the last critical date completed. Such dates are provided to the customer on the firm order completion at the time the order is placed.

3. When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.

4. If the Utility misses a service date by more than 30 days due to circumstances over which it has direct control (excluding. E.g., acts of God, governmental requirements, work stoppages, and civil commotions), the customer may cancel the Access Order without incurring cancellation charges.

5.2.4 SELECTION OF PLANNED FACILITIES FOR ACCESS ORDERS

A. REGULATIONS

1. When there are High Capacity facilities to a Hub on order or in service for the customer's use, the customer must request a specific channel or transmission path be used to provide the Switched or Special Access Service requested in an Access Order. The Utility will make a reasonable effort to accommodate the customer request.

2. For all other Access Orders, the option to request a specific transmission path or channel is not provided except as provided for under Special Facilities Routing as set forth in C11. following.

5.2.5 MINIMUM PERIOD

A. REGULATIONS

1. Except as set forth in 2. and C9.4. following, the minimum period for which Access Service is provided for which charges are applicable, is one month.

2. The minimum period for part-time video and Program Audio Special Access Services is one day even though the service will be provided for only the duration of the event specified on the order (e.g., one-half hour, two hours, five hours, etc.).

(L2)

(L1) Material previously appearing on this page now appears on Page 6. (N)

(L2) Material now appearing on this page previously appeared on Page 12. (N)

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ACCESS SERVICE

C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)

(L1)

5.2.5 MINIMUM PERIOD (Cont'd)

(L2)

A. REGULATIONS (Cont'd)

3. Service Rearrangements as set forth in C6.7.1 and C7.2.3 following for Switched and Special Access Services respectively, may be made without a change in minimum requirements.
4. Changes other than those identified in C6.7.1 and C7.2.3 following will be treated as a discontinuance of the existing service and an installation of a new service. All associated nonrecurring charges will apply for the new service. A new minimum period will be established for the new service. The customer will also remain responsible for all outstanding minimum period obligations associated with the disconnected service.

The changes listed below are those which will be treated as a discontinuance and installation of service for which a new minimum period will be established.

- a. A move to a different building as set forth in C6.7.7 and C7.2.4 following.
- b. A change in type of service (i.e., Switched Access to Special Access, one type of Special Access to another, or one type of Switched Access Service to another, except as set forth in C6.7.6 following).
- c. A change in the type of Special Access Service Channel Termination.
- d. A change in Switched Access Service or Directory Assistance Service Interface Group as set forth in C15.1 following.
- e. Change in Switched Access Service traffic type as set forth in 6.1.1.E.I. following.
- f. Change in Switched Access capacity (i.e., DS1 to DS3) .
- g. Change from two-point to multipoint Special Access Service or from multipoint to two-point Special Access Service.

(L2)

(L1) Material previously appearing on this page now appears on Page 7. (N)

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ACCESS SERVICE

C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

(L1)

5.2.6 MINIMUM PERIOD CHARGES

(L2)

A. REGULATIONS

When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect constitutes facilities being returned to available inventory.

The Minimum Period Charge for monthly billed services will be determined as follows:

1. For Switched Access Service, the charge for a month or fraction thereof is equal to the applicable recurring plus any nonrecurring charges as set forth in C6.7.4 following and/or special construction charge(s) that may be due.
2. For Special Access Service, the charge for a month or fraction thereof is the applicable monthly rates for the appropriate channel type plus any optional features, nonrecurring charges, as set forth in C7.5 through C7.11 following and/or special construction charge(s) that may be due.

The Minimum Period Charge for part-time video and Program Audio Services is the applicable daily rate for the appropriate channel type as set forth in C7.9 and C7.10 following.

5.2.7 SHARED USE FACILITIES

Shared Use (i.e., Switched and Special Access Services provided over the same analog or digital High Capacity facilities) is allowed. Shared use facilities to a Hub will be ordered and provided as Special Access Service only. While shared use is allowed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service depending on the intended use. When placing the order for individual service(s), the customer must specify a channel assignment for each service ordered. Rate regulations for Shared Use Facilities are set forth in C6.7.13 and C7.2.8 following.

(L2)

5.2.8 AVAILABLE INVENTORY

(L3)

Available inventory is limited and does not include facilities previously ordered. The Utility will make every reasonable effort to maintain sufficient available inventory to provide Access Service in accordance with customers' requested service date intervals. To the extent that service can be provided, Access Orders will be satisfied from available inventory.

(L3)

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(L2) Material now appearing on this page previously appeared on Page 13. |
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ACCESS SERVICE

C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

(L1)

5.2.9 ACCESS ORDERS FOR SERVICES PROVIDED BY MORE THAN ONE EXCHANGE UTILITY

(L2)

Access Services provided by more than one Utility are services where one end of the Switched Transport or Channel Mileage element is in the operating territory of one Utility and the other end of the element is in the operating territory of a different Utility.

The ordering procedure for this service is dependent upon the billing arrangement, as set forth in C2.4.8 preceding, to be used by the Utilities involved in providing the Access Service. The ordering and design arrangements will be consistent with the provisions contained in this section. The Utilities will notify the customer which of the ordering procedures will apply.

A. NON MEET POINT BILLING

1. Single Company Billing Ordering

The Utility receiving the order from the customer will arrange to provide the service and bill the customer as set forth in C2.4.8. The customer will place the order with the Utility as follows:

a. For Switched Access Services the customer will place the order with the Utility in whose territory the first point of switching is located. The first point of switching is:

- FGA - dial tone office
- FGB - access tandem or end office

When the first point of switching is not in the same Utility's territory as the Interexchange Carrier premises, the customer must supply a copy of the order to the Utility in whose territory the Interexchange Carrier premises is located.

(L2)

b. For Special Access Services without the use of a hub the customer will place the order with the Utility in whose territory the customer designated premises is located.

(L3)

c. For Special Access Services with a hub, the customer will place the order with the Utility in whose territory the hub is located.

d. For Directory Assistance Service, the customer will place the order with the Utility in whose territory the Directory Assistance Location is located.

2. Primary Exchange Carrier/Secondary Exchange Carrier Billing Ordering
When FGB is ordered in a multi-Utility access tandem arrangement, the customer must provide a copy of the order to all Secondary Exchange Carriers identified as billing Secondary Exchange Carriers in Section 16 of Nevada Bell's F.C.C. No. 1 Tariff. Each Exchange Utility will bill as set forth in C2.4.8.A.1.b. preceding.

(L3)

(L1) Material previously appearing on this page now appears on Page 9.

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C5-A. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS AND WIRELESS
INTERCONNECTION SERVICE

5.2 ACCESS ORDER (Cont'd)

(L1)

5.2.9 ACCESS ORDERS FOR SERVICES PROVIDED BY MORE THAN ONE EXCHANGE
UTILITY (Cont'd)

(L2)

B. MEET POINT BILLING ORDERING

Each utility will provide its portion of the Access Service within its operating territory to an interconnection point(s) (IP) with the other Utilities. The interconnection point(s) Billing Percentages will be determined by the Utilities involved in providing the Access Service and listed in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. A. Each Utility will bill the customer for its portion of the service as set forth in C2.A.8(A)(2). All other appropriate charges in each Utility tariff are applicable.

1. For Feature Group A and B Switched Access Services, the customer must place an order with the Utility in whose territory the first point of switching is located, (i.e., FGA-dial tone office, FGB - access tandem or end office).

(L2)

2. For Feature Group C and D Switched Access Services, the customer must place an order with the Utility in whose territory the end office is located. Customers may, at their option, order FGD to the access tandem. When ordered to the access tandem, and the access tandem and end office are not in the same Utility operating territory, the customer must also supply a copy of the order to each additional Utility subtending the access tandem.

(L3)

3. Customers ordering Special Access Service to be interconnected with Switched Access Services at Utility designated WATS Serving Offices for the provision of WATS of WATS-Type Services must place an order with each Utility in whose territory the end office and the WATS Serving office are located if they are not co-located.

4. Except for Special Access Service as set forth in c. above or as set forth in 2. below, the customer may place the order for a Special Access Service with either Exchange Utility.

5. For Special Access Service involving a hub(s) the customer must place the order with the Utility in whose territory the hub(s) is located.

6. For Directory Assistance Service, the customer must place an order with the Utility in whose territory the Directory Assistance Location is located.

7. For the service(s) ordered as set forth preceding, the customer must also supply a copy of the order to the Utility in whose operating territory a customer designated premises is located and any other Utility(s) involved in providing the service.

(L3)

Pages 12.1 through 16 are no longer in use and are hereby withdrawn from this publication.

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Access Service

C6-A. SWITCHED ACCESS SERVICE

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Sheets B through F are no longer in use and hereby withdrawn from this publication. (N)
(N)

Access Service
C6-A. SWITCHED ACCESS SERVICE

This section concurs in Nevada Bell Telephone Company, LLC's (NBTC's) Tariff FCC No. 1, Section 6, which can be accessed via the following hypertext link: (T)

<http://cpr.att.com/pdf/fcc-nb/1006.pdf>

Exceptions to this concurrence of NBTC's Tariff FCC No. 1, Section 6, are as listed below. The following cited exceptions relate to that specific section in the interstate Tariff FCC No. 1.

6.1 GENERAL

Access Line Arrangement (ALA) and an Access Trunk Arrangement (ATA) and the Basic Service Elements (BSEs) are not applicable to the intrastate jurisdiction.

6.1.1 (C) DNAL is not applicable to the intrastate jurisdiction.

6.1.2 Rate Categories

Access Line Arrangement (ALA) and an Access Trunk Arrangement (ATA) and the Basic Service Elements (BSEs) are not applicable to the intrastate jurisdiction.

6.2 Provision and Description of Switched Access Service

Access Line Arrangement (ALA) and an Access Trunk Arrangement (ATA) and the Basic Service Elements (BSEs) are not applicable to the intrastate jurisdiction.

6.2.5 500, 900 and Toll Free Access Service

(A) 500 Access Service is not applicable to the intrastate jurisdiction. (T)

6.2.6 Network Access Services

(A) Dedicated Network Access Link (DNAL) is not applicable to the intrastate jurisdiction. (T)

6.3 Local Switching Optional Features

Basic Service Elements (BSEs) are not applicable to the intrastate jurisdiction.

6.7 Rate Regulations

6.7.1 Description and Application of Rates and Charges

(C) Nonrecurring Charges (T)
DNAL is not applicable to the intrastate jurisdiction.

(D) Application of Rates (T)

(4) Transport Interconnection Charge

The Non-Facilities Based Interconnection Charge is not applicable to the intrastate jurisdiction.

(10) DNAL Recurring Rates are not applicable to the intrastate jurisdiction. (T)

Access Service
C6-A. SWITCHED ACCESS SERVICE

6.8 Rates and Charges

6.8.1 Switched Transport

6.8.1(C) (5)Dedicated Tandem Trunk Port	<u>USOC</u>		<u>MRC</u>
- per month per port	3PO3X	Originating	\$ 1.04

6.8.1(D) Transport Interconnection Charge

The Non-Facilities Based Interconnection Charge is not applicable to the intrastate jurisdiction.

6.8.2(B) Dedicated End Office Trunk Port	<u>USOC</u>		<u>MRC</u>
- per port	3PO1X	Originating	\$13.00

6.8.4 Network Access Services

(A) DNAL Rates and Charges are not applicable to the intrastate jurisdiction.

(B) DNAL BSEs are not applicable to the intrastate jurisdiction.

6.8.6 Message Unit Credit

- Per Originating 8YY Feature Group A Access Minute	\$ 0.001930
- Per Originating Non-8YY Feature Group A Access Minute	\$ 0.001930

Pages 3 through 78 are no longer in use and hereby withdrawn from this publication.

(N)
(N)

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

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C7-A. SPECIAL ACCESS SERVICE (Cont'd)

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C7-A. SPECIAL ACCESS SERVICE (Cont'd)

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.1 GENERAL

Special Access Service provides a transmission path to connect customer designated premises , either directly or through a Utility hub where bridging or multiplexing functions are performed, or to connect a customer designated premises and a WATS serving office. Special Access Service includes all exchange access not utilizing Utility end office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate. Special Access Services are ordered under the Access Order provisions set forth in C5-A preceding.

7.1.1 CHANNEL TYPES

There are seven types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces those that they desire to meet specific communications requirements.

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this tariff, there is no restriction against doing so.

(L)
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(L)

NOTE 1: Utility Centrex CO and CO-like switches and packet switches included in Public Packet Switching Network (PPSN) are considered to be a customer designated premises for purposes of this tariff.

(L) Material now appearing on this page previously appeared on Page 2.

(N)

Tariff P.U.C.N. No. C

C7-A. SPECIAL ACCESS SERVICE

7.1 GENERAL (Cont'd)

7.1.1 CHANNEL TYPES (Cont'd)

(L1)

Following is a brief description of each type of channel:

Voice Grade¹ - a channel for the transmission of analog signals within an approximate bandwidth of 300 to 3000 Hz.

Video - a channel for the transmission of standard 525 line 60 field monochrome or National Television Systems Committee color video signal and one or two associated 5 or 15 kHz audio signals. The bandwidth is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 MHz.

Digital Data¹ - a channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 56 or 64 kbps.

(L2)

High Capacity - a channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps.

Detailed descriptions of each of the channel types are provided in C7.5 through C7.12 following.

The customer also has the option of ordering Voice Grade¹ and High capacity facilities (i.e., 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, 44.736 Mbps and 274.176 Mbps) to a Utility hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in C7.7 and C7.12 following. Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are also set forth in C7.2.1 following.

(L2)

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.1 GENERAL (Cont'd)

7.1.1 CHANNEL TYPES (Cont'd)

(L1)

For example, a customer may order a 3.152 Mbps High Capacity channel from a customer designated premises to a Utility hub for multiplexing to two 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different hub to Voice Grade¹ channels or may be extended to other customer designated premises. Optional features may be added to either the 1.544 Mbps or the Voice Grade¹ channels.

7.1.2 SERVICE DESCRIPTIONS

(L2)

For the purposes of ordering, the categories of Special Access Service are:

Voice Grade¹ (VG)
- WATS Access Line¹ (WAL)
Video (TV)
Digital Data¹ (DA)
High Capacity (HC)

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Technical specifications packages and optional features and functions are described in this section. Channel interfaces are described in C15.3 following.

(L2)

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.1 GENERAL

7.1.2 SERVICE DESCRIPTIONS (Cont'd)

(T)

(L1)

Customized technical specifications packages will be provided where technically feasible. If the Utility determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises, between a customer designated premises and a Utility hub where bridging or multiplexing functions are performed or between a customer designated premises and a WATS Serving Office.

- A. Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parentheses following the category of Special Access Service. The letter "C" following the two letter code indicates the technical specifications package for a customized service. The letter "W" following the two letter code indicates the technical specifications package for a voice grade¹ Special Access Service used in the provision of WATS¹ or WATS¹-type Service using a Utility designated WATS serving office. A numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

(L2)

(L2)

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(L1) Material previously appearing on this page now appears on Page 3.

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(L2) Material now appearing on this page previously appeared on Page 5.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.1 GENERAL (Cont'd)

7.1.2 SERVICE DESCRIPTIONS (Cont'd)

(L1)

- B. Channel interfaces at each Point of Termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical, but communications can only be provided between compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in C15.3 following in a combination format.
- C. Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth in F. following. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.
- D. The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

- E. The Utility will maintain existing transmission specifications on services installed prior to the effective date of this tariff except that existing services with performance specifications exceeding the standards listed in this provision will be maintained at the performance levels specified in this tariff.
- F. All services installed after the effective date of this tariff will conform to the transmission specification standards contained in this tariff or in the following Technical References for each category of service:

(L2)

Voice Grade ¹	TR-NPL-	000335
	PUB	41004, Table 4
- WATS Access Line ¹	TR-NPL-	000334
Video	TR-NPL-	000338
Digital Data ¹	PUB	62507
	PUB	62310
High Capacity	PUB	62411
	TY-TSY-	000342

(L2)

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.1 GENERAL (Cont'd)

(L1)

7.1.3 SERVICE CONFIGURATIONS

(L2)

There are two types of service configurations over which Special Access Services are provided: two-point service and multipoint service.

A. TWO-POINT SERVICE

A two-point service connects two customer designated premises, either on a directly connected basis or through a hub where multiplexing functions are performed, or a customer designated premises and a WATS Serving Office (WSO).

Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

A Special Access Surcharge as set forth in C7.3 following and a Message Station Equipment Recovery Charge as set forth in C7.4 following may be applicable.

(L2)

The following diagram depicts a two-point Voice Grade¹ service connecting two customer designated premises (CDP) located 15 miles apart. The service is provided with C-Type Conditioning.

(L3)

(L3)

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ADVICE NO. 2077Advice Letter No.: NV-24-0007

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

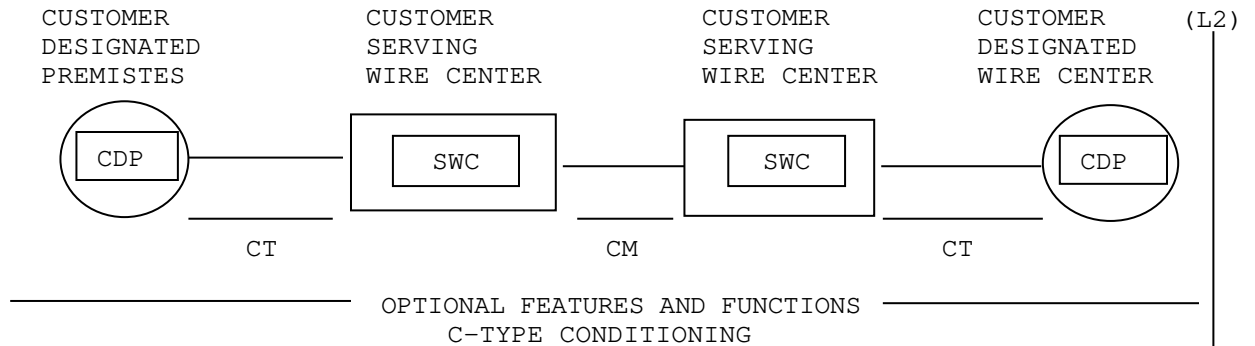
7.1 GENERAL (Cont'd)

7.1.3 SERVICE CONFIGURATIONS (Cont'd)

(L1)

A. TWO-POINT SERVICE (Cont'd)

(L1)



(L2)

Applicable rate elements are:

- Channel Terminations (applicable one [1] per CDP)
- Channel Mileage (1 section, Channel Mileage Facility per mile plus 2 Channel Mileage Terminations)
- C-Type Conditioning Optional Feature

(L2)

B. MULTIPOINT SERVICE

(L3)

Multipoint service connects three or more customer designated premises through a Utility hub. Only certain types of Special Access Service are provided as multipoint service. These are so designated in the descriptions for the appropriate channel.

The channel between hubs (i.e., bridging locations) on a multipoint service is a mid-link. There is no limitation on the number of mid-links available with a multipoint service. However, when more than three mid-links in tandem are provided the quality of the overall service may be degraded.

Multipoint service utilizing a customized technical specifications package as set forth in C7.1.2 preceding, will be provided when technically possible. If the Utility determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

(L3)

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.1 GENERAL (Cont'd)

7.1.3 SERVICE CONFIGURATIONS (Cont'd)

(L1)

(L2)

B. MULTIPOINT SERVICE (Cont'd)

(L3)

When ordering, the customer will specify the desired bridging hub(s). NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC NO. 4 identifies serving wire centers, hub locations and the type of bridging functions available.

Applicable Rate Elements are:

- Channel Terminations (one per customer designated premises)
- Channel Mileage (as applicable between the serving wire center for each customer designated premises and the hub and between hubs)
- Bridging
- Additional Optional Features and Functions (when applicable).

A Special Access Surcharge as set forth in C7.3. following and a Message Station Equipment Recovery Charge as set forth in C7.4 following may be applicable.

(L3)

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ACCESS SERVICE

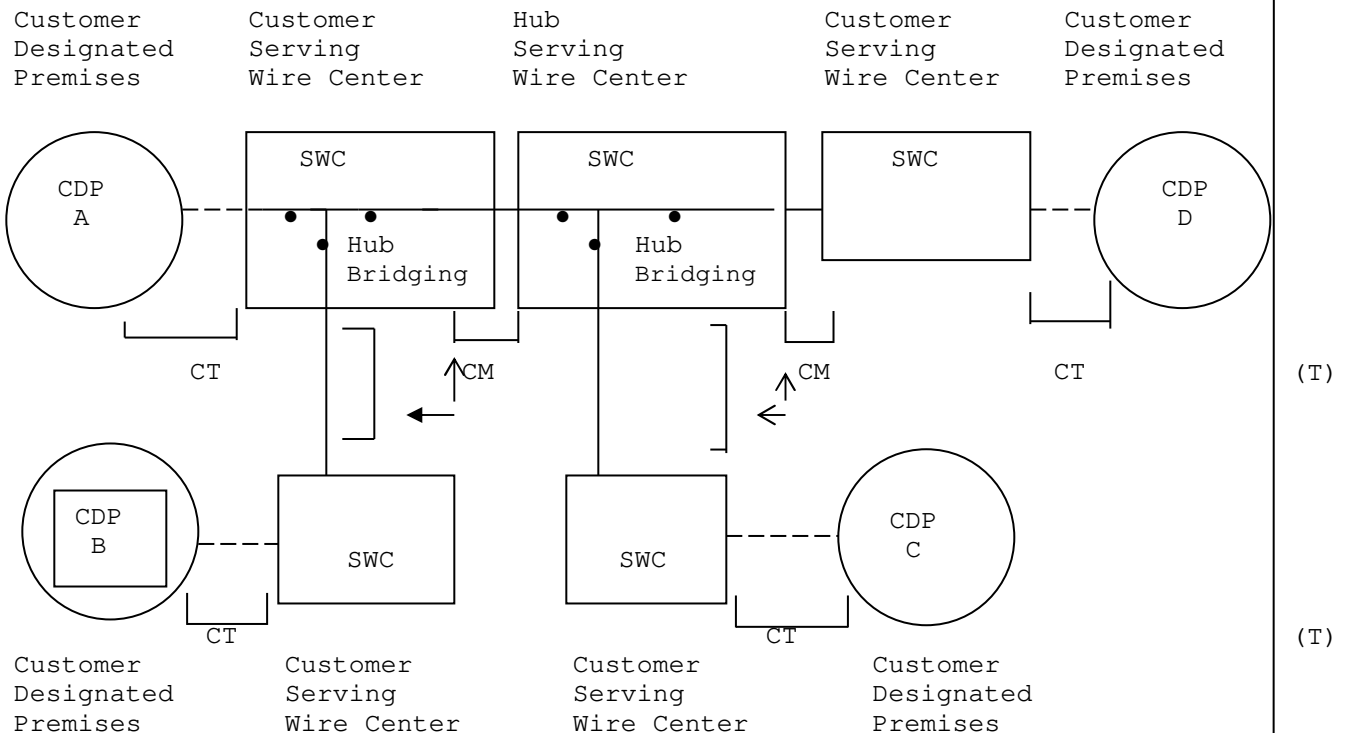
C7-A. SPECIAL ACCESS SERVICE

7.1 GENERAL (Cont'd)

7.1.3 SERVICE CONFIGURATIONS (Cont'd)

B. MULTIPOINT SERVICE (Cont'd)

Example: Voice Grade¹ multipoint service connecting four customer designated premises (CDP) via two customer specified bridging hubs.



CT - Channel Termination

CM - Channel Mileage

Applicable rate elements are:

- Channel Terminations (applicable one [1] per CDP)
- Channel Mileage (1 section, Channel Mileage Facility per mile plus 2 Channel Mileage Terminations)
- C-Type Conditioning Optional Feature

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.1 GENERAL (Cont'd)

7.1.4 ALTERNATE USE

Alternate Use occurs when a service is arranged by the Utility so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Utility will make such special arrangements available on an individual case basis.

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis and filed in Section C12., Specialized Service or Arrangements. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Channel Terminations, Channel Mileage [as applicable] and Optional Features and Functions [if any]).

7.1.5 SPECIAL FACILITIES ROUTING

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in C11. following.

7.1.6 DESIGN LAYOUT REPORT

At the request of the customer, the Utility will provide to the customer the make-up of the facilities and services provided under this tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

7.1.7 ACCEPTANCE TESTING

At no additional charge, the Utility will, at the customer's request, cooperatively test, at the time of installation, the following:

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.1 GENERAL (Cont'd)

7.1.7 ACCEPTANCE TESTING (Cont'd)

(L1)
(L2)

- A. For Voice Grade¹ analog services, acceptance tests will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade¹ services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- B. For other analog services (i.e., Video) and for digital services (i.e., Digital Data¹ and High Capacity), acceptance tests will include tests for the parameters applicable to the service as specified by the customer in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade¹ Service to test other parameters, as described in C13.3.5.B following, is available at the customer's request. All tests results will be made available to the customer upon request.

7.1.8 ORDERING OPTIONS AND CONDITIONS

Special Access Service is ordered under the Access Order provisions set forth in C5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

(L2)

7.2 RATE REGULATIONS

(L3)

This section contains the specific regulations governing the rates and charges that apply for Special Access.

7.2.1 RATE CATEGORIES

There are three basic rate categories which apply to Special Access Service:

- Channel Terminations (described in C7.2.1.A following)
- Channel Mileage (described in C7.2.1.B following)
- Optional Features and Functions (described in C7.2.1.C following)

(L3)

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

- 7.2 RATE REGULATIONS (Cont'd) (L1)
(L2)
 - 7.2.1 RATE CATEGORIES (Cont'd)
 - A. CHANNEL TERMINATION

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises. It also provides for the unrecovered portion of inside wire investment assigned to Special Access Service. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability is provided as an optional feature as set forth in C. following. One Channel Termination charge applies per customer designated premises at which the channel is terminated. For WATS Access Line¹ Service, only one Channel Termination applies for service. This charge will apply even if the customer designated premises and the serving wire center are collocated in a Utility building.

(L2)
 - B. CHANNEL MILEAGE (L3)

The Channel Mileage rate category provides for the end office equipment and the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Utility hub or between two Utility hubs. Channel Mileage rates are made up of the Channel Mileage Facility rate and the Channel Mileage Termination rate.

 - 1. Channel Mileage Facility

The Channel Mileage Facility rate recovers the cost for the transmission path which extends between the Utility serving wire centers and/or hub(s) and includes primarily outside plant used to provide the facility.

(L3)
- Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024. (L2)
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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.2 RATE REGULATIONS (Cont'd)

(T)
(L1)

7.2.1 RATE CATEGORIES (Cont'd)

(T)
(L1)

B. CHANNEL MILEAGE (Cont'd)

(L2)
(L3)

2. Channel Mileage Termination

The Channel Mileage rate recovers the cost for end office equipment associated with terminating the facility (i.e., basic circuit equipment and terminations at serving wire centers and hubs). Channel Mileage Termination rate will apply at the serving wire center(s) for each customer designated premises and Utility hub where the channel is terminated. If the Channel Mileage is between Utility bridging hubs, the Channel Mileage Termination rate will apply per Utility designated hub. When the Channel Mileage Facility is zero (i.e., collocated serving wire centers) neither the Channel Mileage Facility nor the Channel Mileage Termination rate will apply.

(L3)

C. OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

(L4)

The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element. Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

A hub is a Utility designated serving wire center at which bridging or multiplexing functions are performed. The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC No. 4 identifies serving wire centers, hub locations and the type of bridging or multiplexing functions available.

Descriptions for each of the available Optional Features and Functions are set forth in C7.5 through C7.12 following.

7.2.2 RESERVED FOR FUTURE USE

(L4)

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.2 RATE REGULATIONS (Cont'd)

(L1)
(L2)
(L3)

7.2.3 TYPES OF RATES AND CHARGES

There are three types of rates and charges. These are monthly rates, daily rates and nonrecurring charges. The rates and charges are described as follows:

A. MONTHLY RATES

Monthly rates are recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. DAILY RATES

Daily rates are recurring rates that apply to each 24 hour period or fraction thereof that a Video Special Access Service is provided for part-time use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day.

Part-time Video Service provided within a consecutive 30 day period will be charged the daily rate, not to exceed an amount equal to the monthly rate. For each subsequent day or part day, a charge equal to 1/30th of the monthly rate shall apply.

C. NONRECURRING CHARGES

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of optional features and functions, and service rearrangements.

(L3)

1. Installation of Service

(L4)

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set forth for each channel type as a nonrecurring charge for the Channel Termination.

(L4)

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.2 RATE REGULATIONS (Cont'd)

(L1)

7.2.3 TYPES OF RATES AND CHARGES (Cont'd)

(L2)

C. NONRECURRING CHARGES (Cont'd)

2. Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service.

The optional features for which non recurring charges apply are:

- Voice Grade¹ Data Capability
- Voice Grade¹ Telephoto Capability

3. Service Rearrangements

Service rearrangements are changes to existing (installed) services which may be administrative only in nature, as set forth following, or that involve actual physical change to the service. Changes to pending orders are set forth in 5.2.2 preceding.

Changes in the physical location of the point of termination or customer designated premises are moves as set forth in 7.2.4 following.

Changes in the type of Service or Channel Termination which result in a change of the minimum period requirement will be treated as a discontinuance of the service and an installation of a new service. Changes in ownership or transfer of responsibility from one customer to another will be treated as a discontinuance of the service and an installation of a new service. In the event the change in ownership or transfer of responsibility as set forth in 2.1.2(A) preceding where there is no change in facilities or arrangements, the change will be treated as an administrative change without charge to the customer.

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.2 RATE REGULATIONS (Cont'd) (T)

7.2.3 TYPES OF RATES AND CHARGES (Cont'd) (T)

C. NONRECURRING CHARGES (Cont'd) (L1)

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name when the change of name is not the result of a transfer or change of ownership or responsibility,
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- If the change involves the rearrangement of existing Voice Grade Service to a Multiplexed High Capacity service and there is no change of customer premises location(s), a charge equal to one-half the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will be per service termination affected.
- If the change involves a rearrangement of an existing DS-1 or DS-3 service from one port to another port in the same multiplexer, a rearrangement of an existing DS-1 or DS-3 service from one multiplexer or another multiplexer in the same serving wire center, a rearrangement of an existing Special Access DS-1 or DS-3 Channel Termination to a port of an existing multiplexed higher speed service in the same serving wire center, or a rearrangement of an existing Special Access Service DS-1 or DS-3 Channel Termination to an Expanded Interconnection Service DS-1 or DS-3 Channel Termination in the same serving wire center, a DS-1/DS-3 Rollover nonrecurring will apply.

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ACCESS SERVICES

C7-A. SPECIAL ACCESS SERVICE

- 7.2 RATE REGULATIONS (Cont'd)
- 7.2.3 TYPES OF RATES AND CHARGES (Cont'd)
- C. NONRECURRING CHARGES (Cont'd)

For all other changes, including the addition of optional features or functions without a separate nonrecurring charge, a charge equal to a channel termination nonrecurring charge will apply. Only one such charge will apply.

(L1)
(L2)
(L3)

7.2.4 MOVES

A move involves a change in the physical location of one of the following:
 - The Point of Termination at the at the customer's premises
 - The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. MOVES WITHIN THE SAME BUILDING

When the move is to a new location within the same building, or a change of connecting facility assignment in the same central office other than DS-1 or DS-3 rollover rearrangements as described in 7.2.2(C) (3) preceding, the charge for the move will be an amount equal to one half of the nonrecurring (i.e., installation) charge for the service termination affected. There will be no change in the minimum period requirements.

B. MOVES TO DIFFERENT BUILDING

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

7.2.5 MINIMUM PERIODS

The minimum service period for all services is one month, except DS3 High Capacity Service under a 1-year⁽³⁾, 3-year or 5-year billing period, and part-time Video service.

- A. The minimum service period for part-time Video service is one day (i.e., a continuous 24-hour period, not limited to a calendar day).
- B. The minimum service period for DS3 (44.746 Mbps) High Capacity Special Access Service is a 1-year⁽⁴⁾ term plan. After the 1-year⁽³⁾, 3-year⁽²⁾ or 5-year⁽¹⁾ billing period is satisfied, the customer must select a renewal option as referenced in 7.12.4.1.

Note 1: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.

Note 2: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

Note 3: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

Note 4: Effective March 17, 2024, the 1-year minimum period no longer applies.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.2 RATE REGULATIONS (Cont'd)

(L1)

7.2.6 MILEAGE MEASUREMENT

(L2)

The mileage to be used to determine the monthly rate for the Channel Mileage Facility is calculated on the airline distance between the locations involved, i.e., the serving wire centers associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Utility hub, two Utility hubs or between the serving wire center associated with a customer designated premises and a WATS Serving Office. The serving wire center associated with a customer designated premises is the serving wire center from which this customer designated premises would normally obtain dial tone.

Mileage charges are shown with each channel type. To determine the rate to be billed, first compute the mileage using the V&H coordinates method, as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4, then multiply the resulting number of miles times the Channel Mileage Facility per mile rate, and add the Channel Mileage Termination rate for each termination. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage and applying the rates.

When hubs are involved, mileage is computed and rates applied separately for each section of the Channel Mileage, i.e., customer designated premises serving wire center to hub, hub to hub and/or hub to customer designated premises serving wire center. However, when any service is routed through a hub for purposes other than customer specified bridging or multiplexing (e.g., the Utility chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

7.2.7 FACILITY HUBS

A customer has the option of ordering Voice Grade¹ service or High Capacity services (i.e., DS1, DS1C, DS2, DS3 or DS4) to a facility hub for channelizing to individual services requiring lower capacity facilities (e.g., Voice¹, etc.).

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.2 RATE REGULATIONS (Cont'd)

7.2.7 FACILITY HUBS (Cont'd)

(L1)

(L2)

Different locations may be designated as hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. When placing an Access Order the customer will specify the desired hub. The NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF FCC No. 4 identifies serving wire centers, hub locations and the type of multiplexing functions available.

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to voice frequency channels

Point to point services may be provided on channels of these services to a hub. The transmission performance for the point to point service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps channel is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Voice Grade¹, not High Capacity. The Utility will commence billing the monthly rate for the service to the hub on the date specified by the customer on the Access Order. Individual channels utilizing these services may be installed coincident with the installation of the service to the hub or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a Voice Grade¹ or a High Capacity Channel Termination, Channel Mileage (when applicable), and the multiplexer at the time the service is installed. Individual service rates (by service type) will apply for a Channel Termination and additional Channel Mileage (as required) for each channelized service. These will be billed to the customer as each individual service is installed.

Cascading multiplexing occurs when a High Capacity service is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a 6.312 Mbps High Capacity service is de-multiplexed to four DS1 channels and then one of the DS1 channels is further de-multiplexed to 24 individual Voice Grade¹ channels.

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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(L1) Material previously appearing on this page now appears on Page 16.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.2 RATE REGULATIONS (Cont'd)

(L1)

7.2.7 FACILITY HUBS (Cont'd)

(L2)

When cascading multiplexing is performed, whether in the same or a different hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different hubbing locations, Channel Mileage charges also apply between the hubs.

The Utility will designate hubs for Video Service. Full-time or part-time service may be provided between customer designated premises or between a customer designated premise and a hub and billed accordingly at the monthly rates set forth in C7.9 and C7.10 following for a Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable. When the service is ordered to a hub, the customer may order a full-time or part-time Video service as needed between that hub and additional customer designated premises. The rate elements required to provide the part-time service (i.e., Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable) will be billed at daily rates for the duration of the service requested.

7.2.8 SHARED USE ANALOG AND DIGITAL HIGH CAPACITY SERVICES

Shared use refers to a rate application applicable only when the customer orders High Capacity facilities between a customer designated premises and a Utility hub where the Utility performs multiplexing/demultiplexing functions and the same customer then orders the derived channels as Special and Switched Access Services.

The High Capacity facility will be ordered, provided and rated as Special Access Service (i.e., Channel Termination, Channel Mileage, as appropriate, and Multiplexing Arrangement). The nonrecurring charge that applies when the shared use facility is Installed will be the nonrecurring charge associated with the appropriate Special Access High Capacity Channel Termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. Individual service (i.e., Switched or Special Access) nonrecurring charges will not apply to the individual channels of the shared use facility.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.2 RATE REGULATIONS (Cont'd)

7.2.8 SHARED USE ANALOG AND DIGITAL HIGH CAPACITY SERVICES (Cont'd)

(L1)

(L2)

When Special Access Service is provided utilizing a channel of the shared use facility to a hub, High Capacity rates and charges will apply for the facility to the hub, as set forth preceding, and individual service rates and charges will apply from the hub to the customer designated premises. The rates and charges that will apply to the portion from the hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade¹, etc.). The applicable rates and charges will include a Channel Termination and Channel Mileage, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply for the appropriate channel type.

As each individual channel is activated for Switched Access Service, the High Capacity Special Access Channel Termination and Channel Mileage rates will be reduced accordingly (e.g., 1/24th for a DS-1 service, 1/672th for DS-3 service etc.). In addition, if multiplexing is associated with the service under optional features and functions, the multiplexor will also be reduced accordingly. Switched Access Service rates and charges, as set forth in 6.8 preceding, will apply for each channel of the shared use facility that is used to provide a Switched Access Service.

The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each service.

7.2.9 EXTENSION OF WATS ACCESS SERVICE¹

WATS Access Service is available with extensions, i.e., additional terminations, of the service at different customer designated premises in the same or different LATAs. Extensions are provided and charged for as separate Voice Grade Special Access Service. The rate elements which apply are: WATS Access Line Channel Termination, Channel Mileage, if applicable, and Signalling Capability (Optional Features and Functions), if applicable. All appropriate charges as set forth in C7.7 following will apply.

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

- 7.3. SURCHARGE FOR SPECIAL ACCESS SERVICE (L1)
(L2)
- 7.3.1 GENERAL
- A. Special access services provided under this tariff may be subject to the monthly Special Access Surcharge.
- 7.3.2 APPLICATION
- A. The Special Access Surcharge will apply to each intrastate Special Access Service that terminates on an end user's PBX or other device where, through a function of the device, the Special Access Service interconnects to the local exchange network. Interconnection functions include but are not limited to wiring and software functions, bridging, switching or patching of calls or stations. The Surcharge will apply irrespective of whether the interconnection function is performed in equipment located at the customer's premises or in a CENTREX CO-type switch.
- B. Special Access Service will be exempted from the Surcharge by the Utility upon receipt of the customer's written certification for the following Special Access Service terminations:
1. an open-end termination in a Utility switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
 2. an analog channel termination that is used for radio or television program transmission; or
 3. a termination used for TELEX service; or
 4. a termination that by the nature of its operating characteristics could not make use of Utility common lines such as, terminations which are restricted through hardware or software; or
 5. a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges such as, where the Special Access Service accesses only FGA and no local exchange lines, or Special Access Service between customer points of termination, or Special Access Service connecting CCSA or CCSA-type equipment (inter-machine trunks); or (L2)
 6. a termination that the customer certifies to the Utility is not connected to a PBX or other device which interconnects the Special Access Service to a local exchange subscriber line; (L3)
(L3)

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(L2) Material now appearing on this page previously appeared on Page 24. |
(L3) Material now appearing on this page previously appeared on Page 25. (N)

Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.3. SURCHARGE FOR SPECIAL ACCESS SERVICE (Cont'd)

(L1)
(L2)

7.3.3 EXEMPTION OP SPECIAL ACCESS SERVICE

- A. Special Access Services which are terminated as set forth in 7.3.2.B preceding will be exempted from the Special Access Surcharge if the customer provides the Utility with written exemption certification. The certification may be provided to the Utility (1) at the time the Special Access Service is ordered or installed; (2) at such time as the service is reterminated to a device which does not interconnect to the service to local exchange facilities, or (3) at such time as the service becomes associated with a Switched Access Service that is subject to Carrier Common Line Charges.
- B. The exemption certification is to be provided by the customer ordering the service. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in 7.3.2.B. preceding, for each termination, and the date which the exemption is effective.
- C. The customer shall also notify the Utility when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.
- D. The Utility will work cooperatively with the customer to resolve any questions regarding the exemption certification. In addition, the Utility may withhold exemption of the service until the questions are resolved.

(L2)

7.3.4 RATE REGULATIONS

(L3)

- A. The Surcharge will apply as set forth in 7.3.2.A preceding, except that a surcharge will be assessed on a per voice grade equivalent basis for Special Access Services as shown in the following example:

Special Access Service	Voice Grade Equivalent	Surcharge	Monthly Charge
DS1	24	\$25	\$600.00

In the case of multipoint Special Access Services, one Special Access Surcharge will apply for each termination of a Special Access Channel at an end user's premises.

- B. The Utility will bill the appropriate Special Access Surcharge to the ordering customer for each intrastate Special Access Service installed unless exemption certification is provided as set forth in 7.3.3. preceding.

(L3)

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.3. SURCHARGE FOR SPECIAL ACCESS SERVICE (Cont'd) (L1)
(L2)

7.3.4 RATE REGULATIONS (Cont'd)

C. If a written certification is not received at the time the Special Access Service is obtained, the Surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations set forth in D. following.

D. Crediting the Surcharge

The Utility will cease billing the Special Access Surcharge when certification, as set forth in 7.3.3 preceding, is received. If the status of the Special Access Service was changed prior to receipt of the exemption certification, the Utility will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change as specified by the customer in the letter of certification.

7.3.5 RATE

	Monthly Rates	USOC	
Surcharge for Special Access Service - Per Voice Grade Equivalent	\$25.00	S25	(L2)

7.4 MESSAGE STATION EQUIPMENT RECOVERY CHARGE (L3)

7.4.1 GENERAL

A. The Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment that is assigned to Special Access Service.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications on November 8, 1984 and released on November 9, 1984, this charge is assessed only to those customers to which the Special Access Surcharge applies as set forth in 7.3 preceding.

7.4.2 RATE

	<u>Monthly Rates</u>	<u>USOC</u>	
Message Station Equipment Recovery Charge - per Special Access Surcharge Assessed	\$0.00	UTM	(L3)

7.5 RESERVED FOR FUTURE USE (N)

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.6 DIGITAL DATA OVER VOICE¹

(L1)
(L2)

7.6.1 BASIC CHANNEL DESCRIPTION

A Digital Data Over Voice (DDOV) service allows the simultaneous transmission of either synchronous or asynchronous data at the speed of 9.6 kbps. A DDOV Channel Termination is provided as a derived channel of a customer's existing local exchange voice grade service local loop facility. The customer may transmit data over the DDOV service simultaneously with a voice transmission. The customer must provide a compatible data voice multiplexer at the designated customer premises.

DDOV is provided where suitable local loop facilities are available subject to the transmission limitations of the facilities and equipment used by the Utility.

The end user must have a single party, analog voice band, local exchange telephone line in service at the time the order of the DDOV is placed.

DDOV must be ordered in conjunction with High Capacity Multiplexing, DS-1 to Voice/Digital as set forth in 7.12.4(B) (5).

7.6.2 TECHNICAL SPECIFICATIONS PACKAGES

The technical specifications for DDOV service and the customer provided data voice multiplexer are delineated in Technical Reference, PUB L-780080-PB/NB.

7.6.3 CHANNEL INTERFACES

Compatible channel interfaces are set forth in Technical Reference PUB L-780080-PB/NB.

7.6.4 OPTIONAL FEATURES AND FUNCTIONS

There are no optional features and functions available with DDOV service.

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.6 DIGITAL DATA OVER VOICE² (Cont'd)

(L1)
(L2)
(L3) (T)

7.6.5 RATES AND CHARGES

	USOC	Monthly Rate	Nonrecurring Rate
(A) Channel Termination - Per Termination - 9.6 kbps	T6OVS	\$38.00	\$482.53

(B) Channel Mileage
Channel Mileage will be charged at the corresponding channel mileage rates for Digital Data Service in Section 7.10.4(B) following.

(L3)

7.7 VOICE GRADE SERVICE²

(L4)

7.7.1 BASIC CHANNEL DESCRIPTION

A Voice Grade channel is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated two-wire or four-wire. Voice Grade channels are provided between customer designated premises, between a customer designated premises and a Utility hub, or between a customer designated premise and a WATS serving office (WSO).

7.7.2 TECHNICAL SPECIFICATIONS PACKAGES

Parameter	C ¹	Package VG											<u>W</u>	
		1	2	3	4	5	6	7	8	9	10	11		
Attenuation														
Distortion	X	X	X	X	X	X	X	X	X	X	X	X	X	X
C-Message Noise	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Echo Control	X	X	X	X		X		X	X				X	X
Envelope Delay														
Distortion	X						X	X	X	X	X	X	X	X
Frequency Shift	X						X	X	X	X	X	X	X	X
Impulse Noise	X					X	X	X	X	X	X	X	X	X
Intermodulation														
Distortion	X						X	X	X	X	X	X	X	X
Loss Deviation	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Phase Hits, Gain														
Hits, and Dropouts	X													
Phase Jitter	X						X	X	X	X	X	X	X	X
Signal-to-C														
Message Noise					X									
Signal-to-C														
Notch Noise	X					X	X	X	X	X	X	X	X	X

NOTE 1: The desired parameters are selected by the customer from the list of available parameters.

NOTE 2: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICE¹ (Cont'd)

(L1)
(L2)
(L3)

7.7.2 TECHNICAL SPECIFICATIONS PACKAGES (Cont'd)

The technical specifications for these parameters (except for dropouts, gain hits, and phase hits) are delineated in Technical Reference TR-NPL-000334 and TR-NPL-000335. The technical specifications for dropouts, phase hits, and gain hits are delineated in Technical Reference PUB 41004, Table 4.

7.7.3 CHANNEL INTERFACES

The following channel interfaces for Voice Grade service do not require signaling capability: AH, DA, DB, DD, DE, DS, NO, PR and TF. The following channel interfaces for Voice Grade service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

Compatible channel interfaces are set forth in C15.3 following.

7.7.4 OPTIONAL FEATURES AND FUNCTIONS

A. CENTRAL OFFICE BRIDGING CAPABILITY

- 1. Voice Bridging (two-wire and four-wire)
- 2. Data Bridging (two-wire and four-wire)

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICE¹ (Cont'd)

(L1)
(L2)

7.7.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

B. RESERVED FOR FUTURE USE

(T)

C. CONDITIONING

Conditioning provides more specific transmission characteristics for Voice Grade services. C-Type conditioning controls attenuation distortion and envelope delay distortion. Sealing Current helps maintain continuity on dry metallic loops.

For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to each mid link or end link. C-Type conditioning and Data Capability may be combined on the same service.

In addition, a customer may desire that either the attenuation distortion or the envelope delay distortion, or both, be improved to more stringent specifications than those provided for standard C-Type conditioning. In such cases the customer has the option of ordering either Improved Attenuation Distortion or Improved Envelope Delay Distortion, or both, as desired.

1. C-Type Conditioning

C-Type Conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-Type Conditioning are delineated in Technical Reference TR-NPL-000335.

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICE² (Cont'd)

(L)

7.7.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

C. CONDITIONING (Cont'd)

2. Improved Attenuation Distortion¹

Improved Attenuation Distortion upgrades the frequency versus loss limits of the channel. The technical specifications for Improved Attenuation Distortion are delineated in Technical Reference TR-NPL-000335.

3. Improved Envelope Delay Distortion¹

Improved Envelope Delay Distortion upgrades the frequency versus delay response limits of the channel. The technical specifications for Improved Envelope Delay Distortion are delineated in Technical Reference TR-NPL-000335.

4. Sealing Current Conditioning

Sealing Current Conditioning is provided to help maintain continuity on dry loops. It is usually associated with four-wire DA or NO type channel interfaces.

D. CUSTOMER SPECIFIED PREMISES RECEIVE LEVEL

This option allows the customer to specify the receive level at the Point of Termination. The level must be within a specific range on effective four-wire transmission. The ranges are delineated in Technical Reference TR-NPL000335.

NOTE 1: 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 January 1, 1989.

NOTE 2: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICE¹ (Cont'd)

(L)

7.7.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

E. IMPROVED RETURN LOSS

1. On Effective Four-Wire Transmission at Four-Wire Point of Termination (applicable to each two-wire port): Provides for a fixed 600 ohm impedance, variable level range and simplex reversal. Utility equipment is required at the customer's premises where this option is ordered. The Improved Return Loss parameters are delineated in Technical Reference TR-NPL000335.
2. On Effective Two-Wire Transmission at Two-Wire Point of Termination: Provides for more stringent Echo Control specifications. In order for this option to be applicable, the transmission path must be four-wire at one POT and two-wire at the other POT. Placement of Utility equipment may be required at the customer's premises with the two-wire POT. The Improved Return Loss parameters are delineated in Technical Reference TR-NPL000335.

F. DATA CAPABILITY (D CONDITIONING)

Data Capability provides transmission characteristics suitable for data communications. Specifically, Data Capability provides for the control of Signal to C-Notched Noise Ratio and intermodulation distortion. It is available for two-point services or three-point multipoint services.

The Signal to C-Notched Noise Ratio and intermodulation distortion parameters for Data Capability are:

- Signal to C-Notched Noise Ratio is equal to or greater than 32dB
- Intermodulation distortion:
 - Signal to second order modulation products (R2) is equal to or greater than 38dB
 - Signal to third order modulation products (R3) is equal to or greater than 42dB

When a service equipped with Data Capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICE¹ (Cont'd) (L1)

7.7.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

G. TELEPHOTO CAPABILITY

Telephoto Capability provides transmission characteristics suitable for telephotographic communications. Specifically, Telephoto Capability is provided for the control of attenuation distortion and envelope delay distortion on telephotographic services. The attenuation distortion and envelope delay distortion parameters for Telephoto Capability are:

Attenuation Distortion (1004 Hz Reference)		Envelope Delay Distortion	
Frequency Variation Range (Hz)	(dB)	Frequency Variation Range (Hz)	(mcs)
500-3000	-0.5 to +1.5	1000-2600	110
300-3200	-1.0 to +2.5	800-2800	180

H. SIGNALING CAPABILITY

Signaling Capability provides for the ability to transmit signals from one customer premises to another customer premises on the same service.

I. RESERVED FOR FUTURE USE (T)

J. RESERVED FOR FUTURE USE (L1) (T)

K. PUBLIC PACKET SWITCHING NETWORK (PPSN) INTERFACE ARRANGEMENT (L2)

An arrangement that provides the interface requirements that permit a Voice Grade service to interface with a Public Packet Switching Network packet switch located in a Utility premises. The interface is compatible with X.25 and X.75 packet switching protocols as defined by the CCITT. (L2)

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024. (L1)

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE¹ SERVICE (Cont'd)

(L1)
(L2)

7.7.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

L. FOUR-WIRE/TWO-WIRE CONVERSIONS

When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer designated premises, a four-wire to two-wire conversion is required. The rate for the conversion is included as part of the basic Channel Termination rate.

M. IMPROVED TWO-WIRE VOICE TRANSMISSION

1. Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) Is -4.0 dB to +4.0 dB.

2. Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 280 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +6.0 dB.

3. C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than:

Route Miles	C-Message Noise
less than 50	35 dBrnco
51 to 100	37 dBrnco
101 to 200	40 dBrnco
201 to 400	43 dBrnco
401 to 1000	45 dBrnco

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICE¹ (Cont'd)

(L1)
(L2)

7.7.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

M. IMPROVED TWO-WIRE TRANSMISSION

4. Return Loss

The Return Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is equal to or greater than:

ERL 13.0 dB
SRL 6.0 dB

The rate for the provision of Improved Two-Wire Voice Transmission is included as part of the basic Channel Termination rate.

The following table shows the technical specifications packages with which the optional features and functions are available.

Parameter	Available with Technical Specifications Package VG-											W	
	C	1	2	3	4	5	6	7	8	9	10		11
C-Type Conditioning Central Office Bridging Capability	X					X	X	X	X	X	X		
Customer Specified Premises Receive Level	X		X	X				X	X	X			
Data Capability	X						X	X			X		
Improved Return Loss For Effective Four-Wire Transmission	X	X	X	X	X	X	X	X	X	X	X	X	
For Effective Two-Wire Transmission	X		X	X				X					
Improved Two-Wire Voice Transmission													X
PPSN Interface Arrangement	X									X			
Sealing Current Conditioning Arrangement	X		X		X	X					X	X	
Signaling Capability	X	X	X	X				X	X	X			
Telephoto Capability	X											X	

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICE¹

(L1)

(L2)

7.7.5 WATS ACCESS LINE (WAL) SERVICE¹

A. BASIC SERVICE DESCRIPTION

A WATS Access Line Service provides a service for voice frequency transmission capability. The service provides a connection between a customer designated premises and a WATS serving office associated with the closed end of 800 Service or WATS. Originating access is provided with Feature Group C or D Switched Access Service as set forth in C6-A preceding. Terminating access is provided with Feature Group A, B, C or I) as set forth in C6-A preceding.

WAL Service can be arranged for screening, blocking and directionality at the option of the customer and where available. It is provided with either rotary dial or dual tone multifrequency address signaling and either loop start, ground start, E&M, or reverse battery supervisory signaling. The choice of the type of signaling is at the option of the customer and subject to the technical limitations identified in the Technical Reference TR-NPL-000334. WATS Access Line Service is provided as an effective two-wire, or an effective four-wire transmission path.

WAL Service is provided for intrastate communications only. All originating intrastate intraLATA calls will be blocked.

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

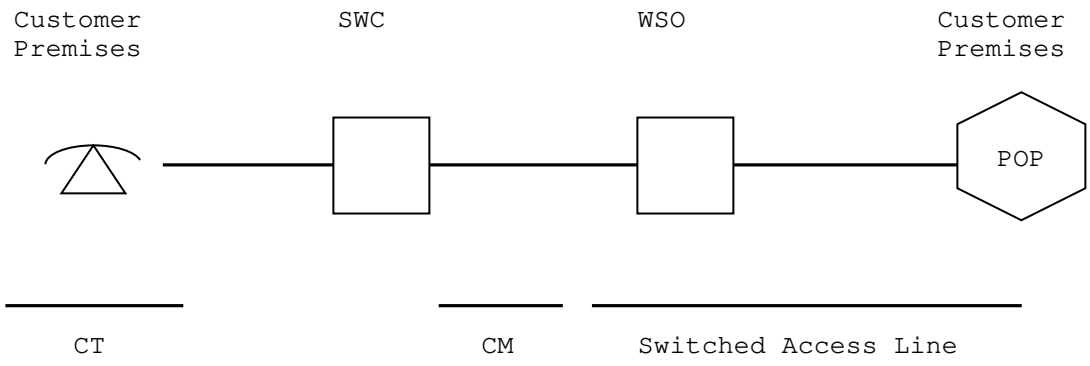
7.7 VOICE GRADE¹ SERVICE (Cont'd)

(L1)
(L2)

7.7.5 WATS ACCESS LINE¹ (WAL) SERVICE (Cont'd)

A. (Cont'd)

The following diagram depicts a WATS Access Line service:



CT - Channel Termination
 CM - Channel Mileage
 SWC - Serving Wire Center
 WSO - WATS Serving Office
 POP - Point of Presence

Applicable Rate Elements are:

- CT - Channel Termination (1 applicable)
- CM - Channel Mileage
 - Optional Features and Functions when ordered (per channel termination)

B. TECHNICAL SPECIFICATIONS

Technical specifications and examples of application are delineated in Technical Reference TR-NPL-000334.

C. CHANNEL INTERFACE

Compatible channel interfaces are set forth in Technical Reference TR-NPL-000334.

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICE¹ (Cont'd)

(L1)

7.7.5 WATS ACCESS LINE (WAL) SERVICE¹ (Cont'd)

(L2)

D. OPTIONAL FEATURES AND FUNCTIONS

- (1) Improved two-wire voice transmission specifications
- (2) Certain other options associated with WAL Services are as either Line Termination or Common Switching optional features as defined in C6-A preceding.
- (3) WATS Access Lines use the same Features and Functions as Voice Grade Service.

The following table shows the services with which the Optional Features and Functions are available.

	Available with Technical Specifications Package WAL-					
	EA	EB	ED	EG	FA	FJ
Effective 2-Wire	X				X	X
Effective 4-Wire		X		X		
Improved 2-Wire Voice Transmission					X	X
Improved Return Loss 2-Wire						X
Digital DS1 Bridging Capability	X	X	X	X	X	X

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICES²

(L1)

7.7.6 RATES AND CHARGES

(L2)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>USOC</u>
A. CHANNEL TERMINATION	N01	R01	
Per Termination			
- Two-Wire	\$200.00	\$21.65 (I)	T6E2X VX
- Four-Wire	200.00	21.65 (I)	T6E2X VX
WATS Access Line ^{1, 2}			
Per point of Termination			
Two-wire with screening and blocking	200.00	21.65 (I)	X2W
Four-Wire with screening and blocking	200.00	21.65 (I)	X4W
WATS Access Line ^{1, 2}			
Per point of Termination			
Two-wire with no screening and blocking	500.00	16.04	2UW
Four-Wire with no screening and blocking	500.00	24.68	4UW
B. CHANNEL MILEAGE		<u>Monthly Rate</u>	<u>USOC</u>
1. Channel Mileage Facility -per mile	VX	R04 \$.440000	CMF/1L5XX
2. Channel Mileage Termination -per termination	WB	R03 \$8.90	CMT/1L5XX
		Double rate to bill For 2 terminations	

NOTE 1: WATS Access Lines use the same Features and Functions as Voice Grade Services.

NOTE 2: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICE² (Cont'd) (T)
7.7.6 RATES AND CHARGES (Cont'd) (L1)
(L2)

C. OPTIONAL FEATURES AND FUNCTIONS

	Nonrecurring Charges	Monthly Rates	USOC	
1. Bridging				
a. Voice Bridging				
Two-Wire/Four Wire				
Per port				
- Two-Wire	None	\$2.72	BCNV2	
- Four-Wire	None	\$3.42	BCNV4	
b. Data Bridging				
Two-Wire/Four Wire				
Per port				
- Two-Wire	None	\$2.72	BCND2	
- Four-Wire	None	\$3.42	BCND4	(L2)
2. Conditioning				(L3)
Per termination				
- C - Type	None	\$3.79	X1CPT	
- Improved Attenuation Distortion ¹	\$180.80	\$3.42	UHW	(T)
- Improved Envelope	\$287.06	\$26.83	UHY	
- Delay Distortion ¹ Sealing Current	None	None	1HBPT	(T)
3. Improved Return Loss				
For Effective Two-Wire				
or Four-Wire Transmission				
Per termination				
- Two-Wire	None	\$8.24	1RL2W	
- Four-Wire	None	\$8.20	1RL4W	
4. Customer Specified				
Received Level				
- Per two-wire termination	None	None	RLS	

NOTE 1: Improved Attenuation Distortion and Improved 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 Condition prior to January 1, 1989.

Note 2: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.7 VOICE GRADE SERVICE (Cont'd)

(L1)

7.7.6 RATES AND CHARGES (Cont'd)

(L2)

C. OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

	Nonrecurring Charges	Monthly Rates	USOC	
5. Data Capability -Per termination	\$91.27	None	XDCPT	
6. Telephoto Capability -Per termination	\$377.67	\$7.40	XTCPT	(T)
7. Signaling Capability -Per termination	NONE	\$3.42	UHW	

In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling

AB	AC	CT	DX	DY	
EA	EB	EC	EX	GO	(T)
GS	LA	LB	LC	LD	
LO	LR	LS	RV	SF	(L2) (T)

8. Public Packet Switching Network
(PPSN) Interface Arrangement
-Per arrangement

(L3)

ICB

ICB rates and charges and filed in C7.13 following.

(L3)

7.8 RESERVED FOR FUTURE USE.

(L4) (T)

7.9 RESERVED FOR FUTURE USE.

(L4)

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.10 VIDEO SERVICE

(L1)
(L2)
(L3)

7.10.1 BASIC CHANNEL DESCRIPTION

A Video channel is a channel with one-way transmission capability for a standard 525 line/60 field monochrome, or National Television Systems Committee color, video signal and one or two associated 5 or 15 kHz audio signal(s). The associated audio signal(s) may be either diplexed or provided as one or two separate channels. The provision and the bandwidth of the associated audio signal(s) is a function of the channel interface selected by the customer. Video channels are provided between customer designated premises or between a customer designated premises and a Utility hub.

7.10.2 TECHNICAL SPECIFICATIONS PACKAGES

Parameter	Package TV-		
	C ¹	1	2
Amplitude/Frequency Characteristics	X	X	X
Audio-to-Video Differential	X	X	X
Chrominance/Luminance Inequalities			
Gain	X	X	X
Delay	X	X	X
Chrominance/Luminance Intermodulation	X	X	X
Chrominance Nonlinear Phase Distortion	X	X	X
Chrominance Nonlinear Gain Distortion	X	X	
Crosstalk	X		X
Differential Gain	X	X	X
Differential Phase	X	X	X
Dynamic Gain (picture and sync signal)	X	X	X
Field-Time Distortion	X	X	X
Gain Difference Between Channels	X	X	
Phase Difference Between Channels	X	X	
Insertion Gain	X	X	
Line-Time Distortion	X	X	X

NOTE 1: The desired parameters are selected by the customer from the list of available parameters

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.10 VIDEO SERVICE (Cont'd)

(L1)
(L2)

7.10.2 TECHNICAL SPECIFICATIONS PACKAGES (Cont'd)

Parameter	Package TV-		
	C ¹	1	2
Luminance Nonlinear Distortion Maximum Steady-State	X	X	X
Test Levels	X	X	X
Short-Time Distortion	X	X	X
Total Harmonic Distortion & Noise	X	X	
Transient Sync Signal Non-Linearity	X	X	X

The technical specifications are delineated in Technical Reference TR-NPL-000338.

7.10.3 CHANNEL INTERFACES

The following channel interfaces (CIs) define the bandwidth and the provision of the audio signal(s) associated with a Video channel:

CI	Audio Bandwidth	Provision
2TV6-1	15kHz	1 Channel, diplexed
2TV6-2	15kHz	2 Channels, diplexed
2TV7-1	15kHz	1 Channel, diplexed
2TV7-2	15kHz	2 Channels, diplexed
4TV6-5	5kHz	1 Channel, separate
4TV6-15	15kHz	1 Channel, separate
4TV7-5	5kHz	1 Channel, separate
4TV7-15	15kHz	1 Channel, separate
6TV6-5	5kHz	2 Channels, separate
6TV6-15	15kHz	2 Channels, separate
6TV7-5	5kHz	2 Channels, separate
6TV7-15	15kHz	2 Channels, separate

(L2)
(L3) (T)
|
|
(L3) (T)

NOTE 1: The desired parameters are selected by the customer from the list of available parameters

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(L2)

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.10 VIDEO SERVICE

(L1)
(L2)

7.10.4 RATES AND CHARGES

	<u>Monthly Rates</u>	<u>Nonrecurring charges</u>	<u>USOC</u>
A. CHANNEL TERMINATION ¹	R01	N01	
Per Termination			
-TV-1 or 2	\$450.00	\$250.00	TMEV1
-4TV-5	500.00	250.00	TMEV4
-6TV-5	500.00	250.00	TMEV6
-TV-15	500.00	250.00	TMEV5
B. CHANNEL MILEAGE ¹			
	<u>Monthly Rates</u>		<u>USOC</u>
1. Channel Mileage Facility			
	R01 = 0.0		
	R02 = 0.0		
Per Mile	R03		
-TV-1 or 2	\$ 60.00		1L5XX/CMF XV
-4TV-5	60.00		1L5XX/CMF XV
-6TV-5	60.00		1L5XX/CMF XV
-TV-15	60.00		1L5XX/CMF XV
2. Channel Mileage Termination			
Per Termination	R04		
	0.0		
-TV-1 or 2			1L5XX/CMT
-4TV-5			1L5XX/CMT
-6TV-5			1L5XX/CMT
-TV-15			1L5XX/CMT

NOTE 1: Daily rates will be topped and maximum rates derived as set forth in 7.2.3.B preceding.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.11 DIGITAL DATA SERVICE¹

(L1)
(L2)

7.11.1 BASIC CHANNEL DESCRIPTION

A Digital Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6, 56 or 64 kbps.* The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Utility through the Utility's facilities to the customer in the received bit stream. Digital Data channels are only available via Utility designated hubs and are provided between customer designated premises or between a customer designated premises and a Utility hub or hubs.

Digital Data Service may also be ordered in conjunction with High Capacity (DS-1) to Analog/Digital (DS-0) multiplexing as set forth in 7.12.4(B) (5) following, and not be required to route through a Digital Data Service Hub. With this arrangement optional features and functions of Digital Data Service are not available.

The customer will provide the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the Digital Data channel at the customer premises. The interim program for interconnection of such equipment is set forth in Technical Reference PUB as No. 1.

7.11.2 TECHNICAL SPECIFICATIONS PACKAGES

Parameter	Package D-			
	1	2	3	4
Error-Free Seconds	X	X	X	X

The Utility will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875% error-free seconds (if provided through a Digital Data hub) while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference PUB 62310.

Voltages which are compatible with Digital Data Service are delineated in Technical Reference PUB 62507.

* 64 kbps Service is only available with High Capacity Multiplexing DS1 to Voice/Digital as set forth in 7.12.4(B) (5) following. 64 kbps is only available where technically feasible.

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.11 DIGITAL DATA SERVICE¹

(L1)
(L2)

7.11.3 CHANNEL INTERFACES

The following channel interfaces (CIs) define the bit rates that are available for a Digital Data channel:

CI	Bit Rate
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-56	56.0 kbps
DU-56A	64.0 kbps

Compatible channel interfaces are set forth in C15.3 following.

7.11.4 OPTIONAL FEATURES AND FUNCTIONS

A. CENTRAL OFFICE BRIDGING CAPABILITY

(L2)

The following table shows the technical specifications packages with which the optional features and functions are available.

(L3)

<u>Package</u>	<u>Available with Technical Specifications</u>			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Central Office Bridging Capability	X	X	X	X

7.11.5 RATES AND CHARGES

A. CHANNEL TERMINATION

Per termination

	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>	<u>USOC</u>
- 2.4 kbps	\$ 71.00	250.00	T6ECS
- 4.8 kbps	71.00	250.00	T6ECS
- 9.6 kbps	71.00	250.00	T6ECS
- 56.0 kbps	71.00	250.00	T6ECS
- 64.0 kbps	71.00	250.00	T6ECS

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

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C7-A. SPECIAL ACCESS SERVICE

7.11 DIGITAL DATA SERVICE¹ (Cont'd)

(L1)
(L2)

7.11.5 RATES AND CHARGES (Cont'd)

B. CHANNEL MILEAGE

1. Channel Mileage Facility

	<u>Monthly Rates</u>	<u>USOC</u>
	R01=0.0	
	R02=0.0	
	R04	
Per Mile		
- 2.4 kbps	\$0.72	1L5XX/CMF/DX
- 4.8 kbps	0.72	1L5XX/CMF/DX
- 9.6 kbps	0.72	1L5XX/CMF/DX
-56.0 kbps	0.72	1L5XX/CMF/DX
-64.0 kbps	0.72	1L5XX/CMF/DX

2. Channel Mileage Termination

Per Termination		R03
- 2.4 kbps	\$13.00	1L5XX/CMT/DX
- 4.8 kbps	13.00	1L5XX/CMT/DX
- 9.6 kbps	13.00	1L5XX/CMT/DX
- 56.0 kbps	13.00	1L5XX/CMT/DX
- 64.0 kbps	13.00	1L5XX/CMT/DX
		<u>Double Rates</u>

C. OPTIONAL FEATURE AND FUNCTIONS

	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u>	<u>USOC</u>
1. Bridging		R01	
Per port	None	\$16.51	BCNDA

(L2)

ICB Rates are filed in C7.13 following.

(L3)

D. RESERVED FOR FUTURE USE

(N)

Note 1: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE^{(1) (2)}

(L1)
(L2)

7.12.1. BASIC CHANNEL DESCRIPTION

A High Capacity channel is a channel for the transmission of nominal 1.544, 3.152, 6.312, 44.736 (DS-3), or 274.176 Mbps isochronous serial data. The actual bit rate is a function of the channel interface selected by the customer. DS-3 will be provided with an electrical handoff at the customer premise at the request of the customer. High Capacity channels are provided between customer designated premise or between a customer designated premise a Utility hub or hubs.

The customer will provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interim program for interconnection of such equipment is set forth in the Technical Reference PUB AS No. 1.

DS-3 High Capacity service offerings are only available where facilities and operating conditions permit. Where facilities and/or operating conditions do not permit, Special Construction as set forth in Pacific Bell's F.C.C. No. 2 shall apply.

7.12.2. TECHNICAL SPECIFICATIONS PACKAGES

	<u>Package HC-Parameters</u>					
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds		X				

A channel with technical specification package HC1 will be capable of an error-free second performance of 98.75% over a continuous 24 hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Technical Reference PUB 62411 and Technical Advisory TA-TSY-000342.

(L2)

Note 1: See Page 19 for service availability.
Note 2: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

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(L2) Material now appearing on this page previously appeared on Page 61. (N)

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE^{(2) (3)}

(L1)

7.12.3 CHANNEL INTERFACES

The following channel interfaces (CIs) define the bit rates that are available for a High Capacity channel:

CI	Bit Rate
DS-15 ⁽¹⁾	1.544 Mbps (DS1)
DS-27	274.176 Mbps (DS4)
DS-31	3.152 Mbps (DS1C)
DS-44 ^{(2) (3)}	44.736 Mbps (DS3)
DS-63	6.312 Mbps (DS2)

Compatible channel interfaces are set forth in C15.3 following.

7.12.4 OPTIONAL FEATURES AND FUNCTIONS

(L1)

A. TRANSFER ARRANGEMENT

(L2)

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer designated premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

(L2)

Note 1: Effective September 30, 2021, 64.0 Kbps Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

(L1)

Note 2: See Page 19 for service availability.

Note 3: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

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Tariff P.U.C.N. No. C

ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE⁽¹⁾⁽²⁾ (Cont'd)

(L1)
(L2)

7.12.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

B. CENTRAL OFFICE MULTIPLEXING

1. DS4 to DS1

An arrangement that converts a 274.176 Mbps channel to 168 DS1 channels using digital time division multiplexing.

2. DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

3. DS2 to DS1

An arrangement that converts a 6.312 Mbps channel to four DS1 channels using digital time division multiplexing.

4. DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

5. DS1 to Voice/Digital

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade, Digital Data Over Voice or Digital Data Services.

(L2)

6. DS1 to DS0

(L3)

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

7. DS0 to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps, or five 9.6 kbps channels using digital time division multiplexing.

The following table shows the technical specifications packages with which the optional features and functions are available.

Note 1: See Page 19 for service availability.

Note 2: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE⁽¹⁾⁽²⁾ (Cont'd)

(L1)
(L2)

7.12.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

B. CENTRAL OFFICE MULTIPLEXING (Cont'd)

	Available with Technical Specifications Package HC-0					
	0	1	1C	2	3	4
Central Office Multiplexing						
DS4 to DS1						X
DS3 to DS1					X	
DS2 to DS1				X		
DS1C to DS1			X			
DS1 to Voice/Digital		X				
DS1 to DS0		X				
DS0 to Subrate ¹	X					
Transfer Arrangement		X				

(L2)

7.12.4.1 DS3 High Capacity Service Rate Description

(L3)

Monthly Extension Rates

Monthly extension rates are charges that the customer may elect to be converted to at the end of their 1-year⁽⁴⁾, 3-year⁽³⁾ or 5-year⁽²⁾ billing period, until a new billing period is selected or service is disconnected. Monthly extension rates are only available once the billing period has expired.

(T)

A. DS3 High Capacity Service Billing Period

The billing period establishes the amount of time that rates for a service are stabilized by the Utility.

The following billing periods are available for DS3 High Capacity Services and associated optional features and functions:

- Month to Month
- Monthly Extension Rate
- 1-Year⁽⁴⁾ (Channel Termination only)
- 3-Year⁽³⁾ (Channel Termination only)
- 5-Year⁽²⁾ (Channel Termination only)

(T)
(T)
(L3) (T)

NOTE 1: Available only on a channel of a 1.544 Mbps facility to a Utility DDS hub.

(L2)

NOTE 2: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.

(L3) (T)

NOTE 3: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(T)

NOTE 4: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE (Cont'd)

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7.12.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

7.12.4.1 DS3 High Capacity Service Rate Description⁽²⁾⁽³⁾ (Cont'd)

A. DS3 High Capacity Service Billing Period (Cont'd)

One month prior to the expiration of the billing period, the customer must select one of the following options:

1. Renew the service for a specified period of time as provided in this tariff under the regulations.⁽¹⁾
2. Elect to be converted to monthly extension rates.
3. Elect to disconnect the service upon expiration of the billing period.

Extend the service for an additional 12 month⁽³⁾ period at the current rates for the existing 1-year, 3-year or 5-year billing period.*⁽¹⁾

If the customer does not choose one of the preceding options prior to the expiration date of the commitment period, monthly extension rates will be applied upon expiration of the commitment period.

If the customer selects neither 1 nor 3 preceding, the current regulations for the Month-to-Month rate option will be applied to the Channel Termination upon expiration of the billing period.*

Option 1 as described preceding is available to customers if the term plans remain in effect and the rate is not grandfathered. If the term plans are grandfathered and the service expires, absent customer notification, the customer's expired service will be converted to monthly extension rates upon expiration.

The customer must provide the Utility with a written notice of intent to extend the DS3 billing period no later than one month prior to the expiration of the service period.

* This option will no longer be available for new circuits provisioned on or after approval of Advice Letter 1926. There will be no change to existing circuits.

Note 1: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.

Note 2: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

Note 3: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, on March 17, 2024, will continue to be provided under the then-current terms.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE (Cont'd)

(L1)
(L2)

7.12.4 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

7.12.4.1 DS3 High Capacity Service Rate Description^{(2) (3)} (Cont'd)

A. DS3 High Capacity Service billing Period (Cont'd)

No nonrecurring charges will apply as long as the same number of DS3s are renewed. Any change in the number of DS3s will incur appropriate nonrecurring charges.

The customer may elect to extend an existing DS3 under a 1-year, 3-year or 5-year billing period for a single, additional 12 month period at the current rates for the existing billing period provided the same number of DS3 circuits are being extended.*⁽¹⁾

If the current DS3 rates are lower than the original DS3 rates, the lower rate will be charged.

The customer must provide the Utility with a written notice of intent to extend the DS3 billing period no later than one month prior to the expiration of the service period.

An existing DS3 under a 1-year or 3-year billing period may be converted to a DS3 under a longer term 3-year or 5-year⁽¹⁾ billing period without termination liabilities, provided that:

1. the expiration date for the new term agreement is beyond the end of the original term agreements,
2. the converted DS3 must be based upon the rates that are currently in effect and otherwise available to all customers,
3. the customer maintains the same or greater number of DS3 circuits under the new billing period, and
4. no lapse in service occurs

* This option will no longer be available for new circuits provisioned on or after approval of Advice Letter 1926. There will be no change to existing circuits.

Note 1: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.

Note 2: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

Note 3: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided under the then-current terms.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE

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(L2)

7.12.5 RATES AND CHARGES

A. CHANNEL TERMINATION
Per Termination

	<u>Nonrecurring Charges</u>	<u>Monthly Rates</u>	<u>USOC</u>
	N01	R01	
- 1.544 Mbps	\$412.50	\$124.55	TMECS
- 3.152 Mbps	ICB ¹	ICB	TWT++
- 6.312 Mbps	ICB	ICB	TWT++
- 44.736 Mbps (Month to Month)			
	\$1500.00	\$2125.00	
TMECS/Z3MAC/Z3MAP ²			
- 44.736 Mbps (Monthly Extension)			
	\$1500.00	\$2125.00	
TMECS/Z3MAC/Z3MAP			
- 44.736 Mbps (1-year plan) ⁽⁶⁾			
	1000.00	1450.00	
TMECS/Z3MAC/Z3MAP			
- 44.736 Mbps (3-year plan) ⁽⁵⁾			
	0.00	900.00	
TMECS/Z3MAC/Z3MAP			
- 44.736 Mbps (5-year plan) ⁴			
	0.00	800.00	
TMECS/Z3MAC/Z3MAP			
- 274.176 Mbps	ICB	ICB	TWT++

B. CHANNEL MILEAGE³

1. Channel Mileage Facility
Per Mile

	<u>Monthly Rates</u>	<u>USOC</u>
	R01=0.0 R02=0.0	R04
- 1.544 Mbps	\$ 9.00	1L5XX/CMF HX
- 3.152 Mbps	ICB	1L5XX/CMF
- 6.312 Mbps	ICB	1L5XX/CMF
- 44.736 Mbps (Month to Month)	39.00	1L5XX/CMF
- 44.736 Mbps (Monthly Extension)	39.00	1L5XX/CMF
- 44.736 Mbps (1-Year Plan) ⁶	38.00	1L5XX/CMF
- 44.736 Mbps (3-Year Plan) ⁵	36.50	1L5XX/CMF
- 44.736 Mbps (5-Year Plan) ⁴	34.00	1L5XX/CMF
- 274.176 Mbps	ICB	1L5XX/CMF MC

(T)

NOTE 1: ICB rates and charges are filed in 7.13 following.

NOTE 2: TMECS is used in CRIS. Z3MAC and Z3MAP are used in CABS.

NOTE 3: When the customer orders High Capacity Service as described in 7.12 preceding, the Channel Mileage Facility must be ordered in conjunction with as associated channel termination in 7.2.1(A) preceding.

NOTE 4: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.

Note 5: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

Note 6: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided under the then-current terms.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE

(L1)
(L2)

7.12.5 RATES AND CHARGES

B. CHANNEL MILEAGE²

(T)

2. Channel Mileage Termination
Per Termination

	<u>Monthly Rates</u>	<u>USOC</u>	
		R03	
- 1.544 Mbps	\$52.50	1L5XX/CMT	HX
- 3.152 Mbps	ICB ¹	1L5XX/CMT	
- 6.312 Mbps	ICB	1L5XX/CMT	
- 44.736 Mbps (Month to Month)	\$347.50	1L5XX/CMT	
- 44.736 Mbps (Monthly Extension)	\$347.50	1L5XX/CMT	
- 44.736 Mbps (1-Year Plan) ⁵	\$342.50	1L5XX/CMT	
- 44.736 Mbps (3-Year Plan) ⁴	\$337.50	1L5XX/CMT	
- 44.736 Mbps (5-Year Plan) ³	\$332.50	1L5XX/CMT	
- 274.176 Mbps	ICB	1L5XX/CMT	MC

(T)

NOTE 1: ICB rates and charges are filed in 7.13 following.

NOTE 2: When the customer orders High Capacity Service as described in 7.12 preceding, the Channel Mileage Facility must be ordered in conjunction with as associated channel termination in 7.2.1(A) preceding.

(T)

NOTE 3: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.

(T)

Note 4: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.

(T)

Note 5: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided under the then-current terms.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE I (Cont'd)

(L1)
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7.12.5 RATES AND CHARGES (Cont'd)

C. OPTIONAL FEATURES AND FUNCTIONS

	<u>Nonrecurring Charges</u>	<u>Monthly Rates</u>	<u>USOC</u>	
1. Multiplexing, per arrangement	R01			
- DS4 to DS1	None	ICB ²	MXA++	
- DS3 to DS1* Month to Month	None	\$425.00	MQ3	
Monthly Extension	None	\$425.00	MQ3	
1-Year ⁽⁷⁾	None	\$420.00	MQ3	
3-Year ⁽⁶⁾	None	\$410.00	MQ3	
5-Year ⁴	None	\$400.00	MQ3	
- DS2 to DS1	None	ICB	MXD++	
- DS1C to DS1	None	ICB	MXH++	
- DS1 to Voice ¹	None	\$170.00	MQ1	
- DS1 to DS0	None	\$170.00	QMU/QMUA1 ³	(T)
- DS0 to Subrates ⁵				
- Up to 20 2.4 kbps services	None	\$175.00	QSU24	(T)
- Up to 10 4.8 kbps services	None	\$175.84	QSU48	(T)
- Up to 5 9.6 kbps services	None	\$124.84	QSU96	(T)

* This option will no longer be available for new circuits provisioned on or after, November 21, 2003. There will be no change to existing circuits.
 NOTE 1: A channel of this DS1 to the Multiplexing Hub can be used for Digital Data service
 NOTE 2: ICB rates and charges are filed in C7.13 following.
 NOTE 3: Both USOCs are used in CABS and CRIS billing systems.
 NOTE 4: Effective on April 16, 2019, DS3 High Capacity Service 5-year Payment Plans are no longer available, including for any otherwise available renewals, extensions or conversions. Circuits already subject to a DS3 High Capacity Service 5-year Payment Plan, as of April 16, 2019, will continue to be provided under the then-current DS3 High Capacity Service 5-year Payment Plan term for the remainder of that term.
 NOTE 5: Effective September 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.
 Note 6: Effective November 1, 2022, DS3 High Capacity Service 3-year Payment Plans are no longer available, including conversions. Existing Term Plan Services, as of November 1, 2022, will continue to be provided under the then-current terms, for the remainder of the applicable term.
 Note 7: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided under the then-current terms.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.12 HIGH CAPACITY SERVICE⁽⁵⁾⁽⁶⁾ (Cont'd)

(L1)
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7.12.5 RATES AND CHARGES (Cont'd)

C. OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

	<u>Nonrecurring Charges</u>	<u>Monthly Rates</u>	<u>USOC</u>
2. Transfer Arrangement (Dial Up ²)			
- Per four port arrangement including control channel termination ^{3,4}	None	ICB	USV
	<u>Nonrecurring Charges</u>	<u>USOC</u>	
	N01		
D. DS1/DS3 Rollover			
-Per DS1 Channel Termination	\$300.00	NRBR1/NRBRH/SVR ¹	
-Per DS3 Channel Termination	825.00	NRBR3/SVR	

Note 1: NRBR1 and NRBRH are used in CABS. SVR is used in CRIS billing systems.

Note 2: The Dial-Up option requires the customer to purchase the Controller Arrangement from C13.3.8 following.

Note 3: An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customers premises.

Note 4: ICB Rates and charges are filed in C7.12 following.

Note 5: See Page 19 for service availability.

Note 6: Effective March 17, 2024, DS3 High Capacity Service 1-year Payment Plans are no longer available, including conversions. Existing Term Plan Services on March 17, 2024, will continue to be provided for the remainder of the then-current terms.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.13 INDIVIDUAL CASE FILINGS

(L1)
(L2)

Rates and charges for Special Access Service provided on an individual case basis are filed following:

Case No.

01-INV-07506 / 01-INV-07507

Description	Monthly Rate	Nonrecurring Charge	USOC
This request provides for a Synchronized Optical Network (SONET) Service between customer premises (6884 Sierra Center Parkway) and three nodes at the Sierra Center Parkway, 1285 Financial Blvd., and a Central Office node (RENONV02). Initially, Nevada Bell shall provide SONET ring and access service from 44.736 Mbps to 13.22 Gbps.			

Minimum Monthly Service	\$10,428.00	none	WZZNB
includes:			
OC12 Central Office Node			
OC12 Prem Node (2)			
DS3 Prem Port (4)			
DS3 Central Office Port (2)			
Local Loop Premise to C/O			
Custom Build-Out Cable			

Additional service may be ordered by customer if capacity exists on ring.

<u>Additional Monthly Service</u>			
Central Office Port (DS3)	\$165.00	\$300.00	WZZNF
Premises Port (DS3)	\$242.00	\$350.00	WZZNN
Central Office Port (DS1)	\$615.00	\$300.00	WZZNO
Premises Port (DS1)	\$60.00	\$350.00	WZZNP

The non-recurring charges for central office port and premises port above apply for all installations, moves and changes of service.

This service has a minimum contract service period of three years. In the event of termination, the following termination charges apply:

- 1) Prior to Cutover Date
Nevada Bell's recurring and nonrecurring costs of labor, engineering, nonreusable materials, interest, transportation, storage, manufacturer's cancellation charges and any other costs incurred by Nevada Bell or its subcontractors prior to completion of installation, including those expenses incurred in preparation for start of installation.
- 2) After the Cutover Date
70% of the monthly rate times the number of months remaining in the term of the agreement. Customer shall also pay any unrecovered nonrecurring charges, including any unrecovered construction charges associated with any custom fiber build, owed to Nevada Bell on the date of termination plus any recurring charges associated with any custom fiber build owed for the remaining months in the term of this agreement.

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ACCESS SERVICE

C7-A. SPECIAL ACCESS SERVICE

7.13 INDIVIDUAL CASE FILINGS (Cont'd)

(L1)
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Case No.

02-CNV-07508

<u>Description</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>USOC</u>
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This request provides for a Synchronized Optical Network (SONET) Service between customer premises (10315 Professional Drive) and a Central Office node (RENONV02). Initially, SBC Nevada Bell Telephone Company, LLC shall provide SONET ring and access service from 44.736 Mbps to 13.22 Gbps.

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<u>Minimum Monthly Service</u>	\$5,619.99	none	WZZNQ
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includes:

- OC12 Central Office Node
- OC12 Premise Node
- OC12 Ring-Interoffice
- OC12 Local Loop Premise to C/O
- OC3 Premise Access Port
- OC3 to OC12 C/O Access Port

Additional service may be ordered by customer if capacity exists on ring.

Additional Monthly Service

Central Office Port (DS3)	\$88.66	\$300.00	WZZNW
Premises Port (DS3)	\$227.35	\$350.00	WZZNX
Central Office Port (OC3)	\$286.79	\$300.00	WZZN2
Premises Port (OC3)	\$615.27	\$350.00	WZZN3

The non-recurring charges for central office port and premises port above apply for all installations, moves and changes of service.

This service has a minimum contract service period of five years. In the event of termination, the following termination charges apply:

1) Prior to Cutover Date

Nevada Bell's recurring and nonrecurring costs of labor, engineering, nonreusable materials, interest, transportation, storage, manufacturer's cancellation charges and any other costs incurred by Nevada Bell or its subcontractors prior to completion of installation, including those expenses incurred in preparation for start of installation.

(L2)

2) After the Cutover Date

(L3)

70% of the monthly rate times the number of months remaining in the term of the agreement. Customer shall also pay any unrecovered nonrecurring charges, including any unrecovered construction charges associated with any custom fiber build, owed to Nevada Bell on the data of termination plus any recurring charges associated with any custom fiber build owed for the remaining months in the term of this agreement.

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(L3) Material now appearing on this page previously appeared on Page 69.3. (N)

Pages 54 through 121 are no longer in use and hereby withdrawn from this publication. (N)
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Access Service

Important Notice

All terms, conditions and pricing previously included in the PUCN C8 tariff have been removed and are available via contract with AT&T Nevada only.

Consistent with the notification provided to customers on April 2, 2008, all rates, terms and conditions in tariff PUCN C8 ceased to apply to all billing and collection contracts as of July 1, 2008.

Sheets B through D and Pages 1 through 7 are no longer in use and hereby
withdrawn from this publication.

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