

ACCESS SERVICE

CHECK SHEET

Title Page and Pages 1 to 301 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement Nos. 17, 38, 58, 60, 64, 66, 67, 68, 69, 71, 73, 74, 75, 76, 77, 78, 79, 80, 81 and 82 contain all changes from the original tariff that are in effect on the date hereof.

<u>Page</u>	<u>Number Revision Except as Indicated</u>	<u>Page</u>	<u>Number Revision Except as Indicated</u>	<u>Page</u>	<u>Number Revision Except as Indicated</u>
Title	6th	12.3	4th	36	6th
1	441st*	12.3	Original	36.1	10th
1.1	150th*	13	2nd	37	19th
1.2	76th	14	2nd	37.1	6th
1.3	116th	15	3rd	37.2	6th
1.4	94th	16	6th	37.3	1st
1.5	139th*	16.1	3rd	37.4	1st
1.6	62nd	17	3rd	38	15th
1.7	72nd	18	3rd	38.1	13th
1.8	31st	19	5th	38.2	1st
2	4th	19.1	8th	40	3rd
3	10th	20	5th	40.1	5th
4	8th	21	3rd	40.2	2nd
5	13th	22	2nd	41	2nd
5.1	14th	23	3rd	42	12th
6	14th	24	2nd	42.1	Original
6.1	5th	25	1st	43	13th
6.2	4th	26	1st	43.1	14th
7	5th	27	1st	43.1.1	8th
7.1	4th	28	7th	43.1.2	9th
7.2	5th	28.1	7th	43.1.3	6th
7.3	8th	28.2	8th	43.1.4	1st
7.4	12th	28.3	9th	43.2	6th
7.5	16th	28.4	12th	43.3	6th
7.6	1st	28.5	4th	43.4	3rd
8	4th	29	6th	43.4.1	1st
8.1	1st	30	5th	44	2nd
8.2	12th	30.1	1st	45	1st
8.3	2nd	30.2	Original	46	1st
8.4	4th	31	8th	47	1st
9	6th	32	6th	48	1st
10	7th	33	10th	49	1st
11	12th	34	8th	50	1st
11.1	2nd	35	9th	51	1st
12	8th	35.1	10th	52	1st
12.1	7th			53	1st
				54	1st

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55	1st	89	8th	102.13	1st
56	1st	90	10th	102.14	1st
57	1st	91	10th	102.15	5th
58	1st	91.1	2nd	102.16	4th
59	1st	92	11th	102.17	3rd
60	1st	92.1	3rd	102.18	3rd
61	1st	93	8th	102.19	1st
62	1st	94	8th	102.20	Original
63	1st	94.1	9th	102.21	1st
64	1st	95	8th	102.22	2nd
65	1st	95.1	7th	102.23	2nd
66	1st	95.2	1st	102.24	46th
67	1st	96	6th	103	6th
68	1st	97	13th	104	6th
69	1st	98	11th	104.1	3rd
70	1st	98.1	Original	105	10th
71	1st	99	8th	105.1	3rd
72	1st	99.1	11th	105.2	5th
73	1st	99.2	2nd	105.3	6th
74	1st	100	9th	106	47th
75	1st	101	8th	106.1	10th
76	1st	101.1	2nd	106.2	13th
77	1st	101.1.1	Original	106.3	26th*
78	1st	101.2	3rd	107	6th
79	1st	101.3	3rd	107.1	5th
80	1st	102	6th	107.2	5th
81	1st	102.1	Original	107.3	7th
82	1st	102.2	Original		
83	6th	102.3	1st		
84	5th	102.4	Original		
84.1	2nd	102.5	Original		
85	6th	102.6	Original		
86	4th	102.7	1st		
87	5th	102.8	Original		
87.1	4th	102.9	1st		
87.2	1st	102.10	Original		
88	6th	102.11	1st		
		102.12	1st		

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109.85.2	12th	109.107	31st*	110.1	5th
109.85.3	10th	109.108	47th	111	3rd
109.85.4	3rd	109.108.1	1st	112	3rd
109.85.5	1st	109.109.	47th	112.1	2nd
109.85.6	2nd	109.109.1	19th	112.2	2nd
109.85.7	2nd	109.109.2	2nd	113	2nd
109.85.8	3rd	109.109.3	2nd	114	3rd
109.85.9	2nd	109.109.4	2nd	115	3rd
109.85.10	4th	109.109.5	2nd	116	2nd
109.85.11	2nd	109.109.6	2nd	116.1	2nd
109.85.11.1	Original	109.109.7	2nd	117	4th
109.85.11.2	Original	109.110	37th	118	2nd
109.85.11.3	Original	109.110.1	19th	119	2nd
109.85.11.4	Original	109.111	43rd	119.1	2nd
109.85.11.5	Original	109.111.1	29th	120	3rd
109.85.11.6	Original	109.112	36th	121	2nd
109.85.11.7	Original	109.113	11th	122	2nd
109.85.11.8	Original	109.113.1	25th	123	2nd
109.85.11.9	Original	109.113.2	7th	123.1	1st
109.85.11.10	Original	109.113.3	22nd	124	2nd
109.85.11.11	Original	109.113.4	9th	125	2nd
109.86	32nd	109.113.5	198th	125.1	1st
109.87	28th	109.113.6	8th	126	2nd
109.88	43rd*	109.113.6.1	6th	127	2nd
109.89	26th	109.113.6.2	3rd	127.1	1st
109.90	4th	109.113.7	12th	128	2nd
109.91	26th	109.113.8	14th*	129	2nd
109.92	26th	109.113.9	7th	129.1	1st
109.93	30th*	109.113.10	7th	130	2nd
109.94	5th	109.113.11	6th	130.1	1st
109.95	31st	109.114	5th	131	2nd
109.95.1	27th	109.115	3rd	132	2nd
109.96	28th	109.116	1st	133	2nd
109.96.1	23rd	109.117	2nd	134	2nd
109.97	36th	109.118	3rd	135	2nd
109.98	3rd	109.119	4th	136	2nd
109.99	2nd	109.120	3rd	137	3rd
109.100	2nd	109.121	2nd	138	2nd
109.101	1st	109.122	3rd	138.1	1st
109.102	2nd	109.123	2nd	139	2nd
109.103	1st	109.124	1st	140	2nd
109.104	35th	109.125	1st	141	2nd
109.105	37th*	109.126	6th	141.1	1st
109.106	40th*	109.127	4th	142	2nd
		110	4th	143	2nd
		110.1	5th	143.1	1st

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4. End User Access Service (Cont'd)

4.10 Universal Service Fund (USF) Charge

The USF end user-charge is designed to recover all Telephone Company contributions to federally mandated universal support mechanisms. Federal USF end-user charges will not apply to end-users as described in 4.8 preceding.

The USF recovery charge is computed by first summing end-user monthly Interstate charges (End-User Common Line Charge, Presubscribed Interstate Carrier Charge Charge, End-user special access, and interstate IntraLATA Toll charge). This sum is multiplied by the FCC's quarterly USF contribution factor, as set below to yield the end-user monthly USF charges.

USF Contribution Factor	0.144	(R)
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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service*

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(A) Channel Termination			
(1) Voice Grade			
- Per Point of Termination			
- Two-Wire	T6E2X	\$38.00	None
- Four-Wire	T6E4X	58.00	None
(2) WATS Access Line (WAL)			
- Per Point of Termination**			
- Two-Wire	X2W	See T6E2X	
- Four-Wire	X4W	See T6E4X	

(B) Channel Mileage

<u>Mileage Bands</u>	<u>USOC***</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$60.00	\$1.90(I)
Over 4 to 8	1L5XX	60.00	1.90(I)
Over 8 to 25	1L5XX	60.00	1.90(I)
Over 25	1L5XX	60.00	1.90(I)

* One Year Minimum on all features and functions.

** One Channel Termination applies per WAL.

*** When service is provided by multiple companies use USOC: CM6 for Fixed-Channel Mileage and USOC: ZL5XX for Per Mile-Channel Mileage for all Mileage Bands.

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7. Rates and Charges (Cont'd)7.5.3 Voice Grade Service (Cont'd)*

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(C) Optional Features and Functions (Cont'd)			
(8) Signaling Capability			
- Per point of termination	XSS++	\$10.60(I)	None
(9) - 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			
GS			
LA			
LB			
LC			
LO			
LR			
LS			
RV			
SF			

* One Year Minimum on all features and functions.

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8 Digital Data Service (Cont'd)*

		USOC**	<u>Monthly Rates</u>	
			<u>Fixed</u>	<u>Per Mile</u>
(C) Channel Mileage				
(1) 2.4 kbps				
Monthly, Optional Payment Plan and Discount Commitment Program				
<u>Mileage Bands</u>				
	0	1L5XX	None	None
Over	0 to 4	1L5XX	\$86.00(I)	\$3.53(I)
Over	4 to 8	1L5XX	86.00(I)	3.53(I)
Over	8 to 25	1L5XX	86.00(I)	3.53(I)
Over	25	1L5XX	86.00(I)	3.53(I)
(2) 4.8 kbps				
Monthly, Optional Payment Plan and Discount Commitment Program				
<u>Mileage Bands</u>				
	0	1L5XX	None	None
Over	0 to 4	1L5XX	86.00(I)	3.53(I)
Over	4 to 8	1L5XX	86.00(I)	3.53(I)
Over	8 to 25	1L5XX	86.00(I)	3.53(I)
Over	25	1L5XX	86.00(I)	3.53(I)

* One Year Minimum on all features and functions.

** When service is provided by multiple companies use USOC: CM6 for Fixed-Channel Mileage and USOC: ZL5XX for Per Mile-Channel Mileage for all Mileage Bands.

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8 Digital Data Service (Cont'd)*

(C) Channel Mileage (Cont'd)	USOC**	Monthly Rates	
		<u>Fixed</u>	<u>Per Mile</u>
(3) 9.6 kbps			
Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$86.00(I)	\$3.53(I)
Over 4 to 8	1L5XX	86.00(I)	3.53(I)
Over 8 to 25	1L5XX	86.00(I)	3.53(I)
Over 25	1L5XX	86.00(I)	3.53(I)
(4) 19.2 kbps			
Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$86.00(I)	\$3.53(I)
Over 4 to 8	1L5XX	86.00(I)	3.53(I)
Over 8 to 25	1L5XX	86.00(I)	3.53(I)
Over 25	1L5XX	86.00(I)	3.53(I)
(5) 56 kbps			
Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$86.00(I)	\$3.53(I)
Over 4 to 8	1L5XX	86.00(I)	3.53(I)
Over 8 to 25	1L5XX	86.00(I)	3.53(I)
Over 25	1L5XX	86.00(I)	3.53(I)

* One Year Minimum on all features and functions.

** When service is provided by multiple companies use USOC: CM6 for Fixed-Channel Mileage and USOC: ZL5XX for Per Mile-Channel Mileage for all Mileage Bands.

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8 Digital Data Service (Cont'd)*

		<u>USOC**</u>	<u>Monthly Rates</u>	
			<u>Fixed</u>	<u>Per Mile</u>
(C) Channel Mileage (Cont'd)				
(6) 64 kbps				
Monthly, Optional Payment Plan and Discount Commitment Program				
<u>Mileage Bands</u>				
	0	1L5XX	None	None
Over	0 to 4	1L5XX	86.00(I)	3.53(I)
Over	4 to 8	1L5XX	86.00(I)	3.53(I)
Over	8 to 25	1L5XX	86.00(I)	3.53(I)
Over	25	1L5XX	86.00(I)	3.53(I)

(D) Optional Features and Functions

		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(1)	Bridging - Per port	BCNDA	\$ 2.86	None
(2)				
(3)	Secondary Channel Capability, per point of termination	SFS	None	None

* One Year Minimum on all features and functions.

** When service is provided by multiple companies use USOC: CM6 for Fixed-Channel Mileage and USOC: ZL5XX for Per Mile-Channel Mileage for all Mileage Bands.

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.13 OC-3/STM-1 Service, OC-12/STM-4 Service, OC-48/STM-16 Service and OC-192/STM-64 Service - Dedicated Ring (Cont'd)*

(C) Ports	USOC		Monthly	36 Mo.	60. Mo.
Per Node					
DS1 at OC-3/STM-1 Node		SPRAX	\$ 59.00	\$ 45.00	\$ 40.00
DS3 at OC-3/STM-1 Node		SPRBX	98.00	75.00	70.00
OC-3/STM-1 at OC-3/STM-1 Node		SPRDX	195.00	150.00	135.00
10mg at OC-3/STM-1 Node		SPRNX	98.00	75.00	70.00
100mg at OC-3/STM-1 Node		SPROX	293.00	225.00	200.00
DS3 at OC-12/STM-4 Node		SPRCX	98.00	75.00	70.00
OC-3/STM-1 at OC-12/STM-4 Node		SPREX	195.00	150.00	135.00
DS1 at OC-12/STM-4 Node**		SPRGX	59.00	45.00	40.00
OC-12/STM-4 at OC-12/STM-4 Node		SPRFX	585.00	450.00	405.00
10mg at OC-12/STM-4 Node		SPRRX	98.00	75.00	70.00
100mg at OC-12/STM-4 Node		SPRSX	293.00	225.00	200.00
OC-12/STM-4 at OC-48/STM-16 Node		SPRHX	585.00	450.00	405.00
OC-3/STM-1 at OC-48/STM-16 Node		SPRJX	195.00	150.00	135.00
DS3 at OC-48/STM-16 Node		SPRKX	98.00	75.00	70.00
DS1 at OC-48/STM-16 Node**		SPRLX	59.00	45.00	40.00
OC-48/STM-16 at OC-48/STM-16 Nd		SPRMX	1,235.00	950.00	900.00
10mg at OC-48/STM-16 Node		SPRVX	75.00	75.00	70.00
100mg at OC-48/STM-16 Node		SPRWX	293.00	225.00	200.00
GigE at OC-48/STM-16 Node		SPRPX	1,300.00	1,000.00	900.00
OC-3/STM-1 at OC-192/STM-64 Nd		S9NEX	195.00	150.00	135.00
OC-12/STM-4 at OC-192/STM-64 Nd		S9NGX	585.00	450.00	405.00
OC-48/STM-16 at OC-192/STM-64Nd		S9NJX	1,235.00	950.00	900.00
OC-192/STM-64atOC-192/STM-64 Nd		SPR9X	2,470.00	1,900.00	1,800.00
DS3 at OC-192/STM-64 Node		SPRXX	98.00	75.00	70.00
DS1 at OC-192/STM-64 Node		SPRLX	59.00	45.00	40.00
10mg at OC-192/STM-64 Node		SPRVX	98.00	75.00	70.00
100mg at OC-192/STM-64 Node		SPRWX	293.00	225.00	200.00
GigE at OC-192/STM-64 Node		SPRPX	1,300.00	1,000.00	900.00
	ISP Connection	LVP	100.00(R)	100.00	100.00
	Private Virtual Circuit/VLAN	PVCAX	52.00	40.00	40.00

(D) Mileage

Per mile between nodes by ring type

OC-3/STM-1	1A5BS	260.00	150.00	150.00
OC-12/STM-4	1A5BS	260.00	200.00	150.00
OC-48/STM-16	1A5BS	260.00	200.00	150.00
OC-192/STM-64	1A5BS	260.00	200.00	150.00

(E) Optical to Electrical

DS1 Add/Drop Capability

Per OC-3/STM-1 to DS1

Add/Drop MXJDX 1,495.00 1,150.00 1,100.00

* Three Year Minimum on all features and functions.

** Optical to Electrical DS1 add/drop capability as shown in 7.2.12 is needed along with an OC-3/STM-1 port. (Not available with OC-192/STM-64 Dedicated Ring Service).

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