

ICC Docket No. 05-0675
Direct Testimony of Roman A. Smith
AT&T Illinois Exhibit 5.1

Schedule RAS-5

Qwest Corporation

WN U-42
INTERCONNECTION SERVICES
WASHINGTON

SECTION 3
2nd Revised Sheet 15
Cancels 1st Revised Sheet 15

3. RATES AND CHARGES

3.2 COLLOCATION

A. Standard Collocation

	NONRECURRING CHARGE	MONTHLY RATE	(T)
1. Common Elements			
• Cable Splicing			
- Per setup	\$515.79	-	(T)
- Per Fiber Spliced	38.08	-	(T)
• Power Usage			
- Power Plant, per ampere ordered	-	\$ 9.34	(T)
- Power Usage-Less than 60 ampere, per ampere ordered	-	1.57	(T)
- Power Usage-More than 60 ampere, per ampere used	-	3.13	(T)
• Backup AC Power Feed Usage, per ampere			
- 120 volt	-	17.94	(T)
- 208 volt, single phase	-	31.09	(T)
- 208 volt, three phase	-	53.79	(T)
- 240 volt, single phase	-	35.88	(T)
- 240 volt, three phase	-	62.06	(T)
- 480 volt, three phase	-	124.13	(T)
• Backup AC Power Cable, per foot			
- 20 ampere, single phase	8.01	0.0118	(T)
- 20 ampere, three phase	9.93	0.0146	(T)
- 30 ampere, single phase	8.63	0.0127	(T)
- 30 ampere, three phase	11.86	0.0175	(T)
- 40 ampere, single phase	10.15	0.0150	(T)
- 40 ampere, three phase	13.97	0.0206	(T)
- 50 ampere, single phase	12.04	0.0177	(T)
- 50 ampere, three phase	16.82	0.0248	(T)
- 60 ampere, single phase	13.62	0.0201	(T)
- 60 ampere, three phase	19.36	0.0285	(T)
- 100 ampere, single phase	16.86	0.0248	(T)
- 100 ampere, three phase	26.33	0.0388	(T)
			(D)

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INTERCONNECTION SERVICES
WASHINGTON

SECTION 3
5th Revised Sheet 16
Cancels 4th Revised Sheet 16

3. RATES AND CHARGES

3.2 COLLOCATION A.1. (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE
• Security		
- Access card, per employee	--	\$ 0.84
- Card access, per employee, per office	--	6.88
• Central Office Clock Synchronization, per port	--	6.33
• Interconnection Tie Pair, per connection		
- DS0	--	0.98
- DS1	--	1.29
- DS3	--	15.26
• Space Availability Charge	\$ 224.79	--
• Collocation Space Option Administration Fee	768.06	--
• Collocation Space Option Fee, per square foot	--	2.00

(D)

2. Cageless Collocation

• Space Construction (space for 2 bays) Total of all elements	30,103.44	44.35
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The following elements comprise the "Total of all elements" nonrecurring charge and monthly rate for Space Construction for Cageless Collocation as set forth preceding. All elements are required. These elements are listed separately for illustrative purposes only.

- Cable Hole	\$ 481.38	\$0.71
- Contractor Motor Vehicle	316.42	0.47
- Miscellaneous	677.07	1.00
- DC Power Cable, 40 ampere	6,630.37	9.77

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INTERCONNECTION SERVICES
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SECTION 3
 5th Revised Sheet 17
 Cancels 4th Revised Sheet 17

3. RATES AND CHARGES

3.2 COLLOCATION

A.2. (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	
- Engineering	\$14,444.72	\$21.28	(T)(M)
- Ground Wire	1,182.36	1.74	
- Cable Racking	4,245.44	6.26	
- Overall Aerial Support	281.31	0.41	
- Ground Bar	6.89	0.01	
- Lighting	503.63	0.74	
- Earthquake Support	1,333.85	1.97	(M)
• DC Power Cable, change to standard design, per feed			
- 20 ampere[1]	(1,873.64)	(2.76)	
- 30 ampere[1]	(1,195.75)	(1.76)	
- 60 ampere	1,641.50	2.42	
- 100 ampere	1,601.35	2.36	
- 200 ampere	8,413.59	12.40	
- 300 ampere	16,693.81	24.60	
- 400 ampere	26,486.56	39.03	
• Each additional bay, per bay	3,520.65	5.19	
• DC Power Cable, additional power cables (does not apply to initial power feed), per feed			
- 20 ampere	4,756.73	7.01	
- 30 ampere	5,434.62	8.01	
- 40 ampere	6,630.37	9.77	
- 60 ampere	8,271.88	12.19	
- 100 ampere	8,231.73	12.13	
- 200 ampere	15,043.97	22.17	
- 300 ampere	23,324.18	34.37	
- 400 ampere	33,116.94	48.79	
• Rent, per square foot	-	2.97	
• Quote Preparation Fee, per collocation ordered	4,195.90	-	

[1] () Equals a negative amount.

(M) Material moved from Sheet 16.

By Authority of Order of the W.U.T.C., 44th Supplemental Order in Docket No. UT-003013, dated 12/20/02
 Advice No. 3376T

Issued by Qwest Corporation
 By K. R. Nelson, President - Washington

Effective: June 26, 2003

Qwest Corporation

WN U-42
INTERCONNECTION SERVICES
WASHINGTON

SECTION 3
3rd Revised Sheet 18
Cancels 2nd Revised Sheet 18

3. RATES AND CHARGES

3.2 COLLOCATION

A. Standard Collocation (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(T)
3. Caged Collocation			
• Space Construction			
Total of all elements			
- Total for 100 square feet	\$43,779.97	\$64.51	(T)
- Total for 200 square feet	45,617.54	67.21	
- Total for 300 square feet	48,224.99	71.05	
- Total for 400 square feet	51,258.93	75.53	(T)

The following elements comprise the "Total of all elements" nonrecurring charge and monthly rate for Space Construction for Caged Collocation as set forth preceding. All elements are required based on the square footage required. These elements are listed separately for illustrative purposes only.

- Cage Enclosure, per cage			
- Up to 100 square feet	\$ 4,840.90	\$ 7.13	(T)
- 101-200 square feet	6,080.31	8.96	
- 201-300 square feet	8,012.08	11.80	
- 301-400 square feet	9,943.86	14.65	(T)
- HVAC			
- 100 square feet	987.23	1.45	(T)
- 200 square feet	1,182.46	1.74	
- 300 square feet	1,482.92	2.18	
- 400 square feet	2,209.84	3.26	(T)
- Electrical			
- 100 square feet	6,010.60	8.86	(T)
- 200 square feet	6,063.22	8.93	
- 300 square feet	6,089.52	8.97	
- 400 square feet	6,114.45	9.01	(T)
- DC Power Cable, 60 ampere	6,821.20	10.05	(T)
- Engineering	14,444.72	21.28	(T)
			(D)

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INTERCONNECTION SERVICES
WASHINGTON

SECTION 3
4th Revised Sheet 19
Cancels 3rd Revised Sheet 19

3. RATES AND CHARGES

3.2 COLLOCATION

A.3. (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(T)
• Space Construction (Cont'd)			
- Cable Racking	\$ 9,105.78	\$13.42	(T)
- Overall Aerial Support	629.39	0.93	(T)
- Lighting			
- 100 square feet	940.15	1.39	(T)
- 200 square feet	1,290.46	1.90	
- 300 square feet	1,639.38	2.42	
- 400 square feet	1,989.69	2.93	(T)
• DC Power Cable, change to standard design, per feed			
- 20 ampere[1]	(1,689.80)	(2.49)	(T)
- 30 ampere[1]	(1,133.16)	(1.67)	
- 40 ampere	30.58	0.05	
- 100 ampere	1,410.52	2.08	
- 200 ampere	8,222.76	12.12	
- 300 ampere	16,502.98	24.32	
- 400 ampere	26,295.73	38.74	(T)
• DC Power Cable, additional power cables (does not apply to initial power feed), per feed			
- 20 ampere	5,131.40	7.56	(T)
- 30 ampere	5,688.04	8.38	
- 40 ampere	6,851.78	10.10	
- 60 ampere	6,821.20	10.05	
- 100 ampere	8,231.73	12.13	
- 200 ampere	15,043.97	22.17	
- 300 ampere	23,324.18	34.37	
- 400 ampere	33,116.94	48.79	(T)

[1] () Equals a negative amount.

Qwest Corporation

**WN U-42
INTERCONNECTION SERVICES
WASHINGTON**

**SECTION 3
4th Revised Sheet 20
Cancels 3rd Revised Sheet 20**

3. RATES AND CHARGES

3.2 COLLOCATION

A.3. (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(T)
• Grounding, per foot			
- #2 AWG	\$ 13.63	\$0.0201	(T)
- 1/0 AWG	22.68	0.0334	(T)
- 4/0 AWG	25.78	0.0380	(T)
- 350 KCMIL	35.76	0.0527	(T)
- 500 KCMIL	39.85	0.0587	(T)
- 750 KCMIL	61.05	0.0900	(T)
• Rent, per square foot	-	2.97	(T)
• Quote Preparation Fee, per collocation ordered	4,561.19	-	(T)
4. Terminations			
a. DS0 Termination			
• Cable Placement			
- Cable Pull, per cable run (equals per cable installed, non-distance sensitive)	210.08	-	(T)
- Termination (unconnectorized), per 100 pair	41.61	3.02	(T)
- Engineering	75.43	-	(T)
- Cable Fire Retardant, per occurrence	41.61	-	(T)
- Cable Racking, per cable	-	1.48	(T)
• Cable (if supplied by the Company), per linear foot, per 100 pair	2.01	0.0026	(T)
• Cable Racking Engineering	75.43	-	(T)
• Cable Racking Installation, per linear foot[1]	33.90	-	(T)
			(D)
[1] Applies only if no space construction charges apply.			(T)