

**ADDITIONAL ENGINEERING AND LABOR CHARGES
TOTAL INTERSTATE**

**Company Name: Fidelity Telephone Company
Interstate Tariff Filing Based on Historical 1999 & 2000**

	Rate Category	Position	Labor Rate Per Hour	Proposed Rate Per 1/2 Hour	Current Fidelity Rate	Difference To Current
A	Additional Engineering Charges	All	29.11			
	Basic Time			14.55	\$14.55	\$0.00
	Overtime			21.83	\$21.83	\$0.00
	Premium Time			29.11	\$29.11	\$0.00
	Additional Labor Charges					
B	Stand By	OSP	24.97			
	Basic			12.48	\$12.48	\$0.00
	Overtime			18.73	\$18.73	\$0.00
	Premium			24.97	\$24.97	\$0.00
	Testing & Maintenance					
C	I/R Technician	OSP	20.87			
	Basic			10.43	\$10.43	\$0.00
	Overtime			15.65	\$15.65	\$0.00
	Premium			20.87	\$20.87	\$0.00
D	CO Technician	COE	27.84			
	Basic			13.92	\$13.92	\$0.00
	Overtime			20.88	\$20.88	\$0.00
	Premium			27.84	\$27.84	\$0.00

NOT CHANGED FOR THIS FILING

	LOADED LABOR COSTS	HOURLY RATE	LOADED RATE	AVERAGE PLANT TECHNICIANS
	LOADING FACTOR		37.55%	
1	CUSTOMER SERVICE REPRESENT	\$12.16	\$16.73	
2	CABLE ASSIGNMENT	\$15.17	\$20.87	\$24.97 B = Avg (2)thru(6)
3	OSP ENGINEERING	\$19.94	\$27.43	
4	OSP INSTALLER	\$15.17	\$20.87	\$20.87 C = 4
5	COE ENGINEERING	\$22.38	\$30.78	\$29.11 A = (3)+(5)*.5
6	COE TECHNICIAN	\$18.10	\$24.90	\$27.84 D = (5)+(6)*.5
7	CABS	\$18.26	\$25.12	

FIDELITY TELEPHONE COMPANY
DEMAND UNITS

<u>RATE ELEMENT</u>	<u>1999 UNITS</u>	<u>2000 UNITS</u>	<u>TARIFF DEMAND UNITS</u>
Local Switch	see schedule 2		79,678,107
Directory Assistance Surcharge	see schedule 2		79,678,107
TST - Tandem Switching	see schedule 2		0
TST - Facility Miles	see schedule 2		861,080,232
TST - Termination	see schedule 2		77,325,592
Data Base Queries - Basic	5,483,101	5,913,668	11,396,769
Data Base Queries - Vertical	0	0	0
Paystation Specific Coding Service	0	0	0
<u>Special Ccts</u>			
OWENSVILLE - 437			
2W VG	36	36	72
4W VG	56	72	128
DIGITAL	219	225	444
HIGHCAP	113	138	251
STANTON - 927			
2W VG	0	0	0
4W VG	1	0	1
DIGITAL	0	0	0
HIGHCAP	14	48	62
SULLIVAN - 468 & 860			
2W VG	0	0	0
4W VG	167	175	342
DIGITAL	392	362	754
HIGHCAP	325	272	597
DS3		3	3
Spring Bluff - 457			
2W VG	0	0	0
4W VG	0	0	0
DIGITAL	0	0	0
HIGHCAP	12	12	24
NEWHAVEN - 237			
2W VG	0	0	0
4W VG	63	60	123
DIGITAL	58	53	111
HIGHCAP	62	72	134
GERALD - 764			
2W VG	24	24	48
4W VG	129	132	261
DIGITAL	71	64	135
HIGHCAP	52	72	124

FIDELITY TELEPHONE COMPANY
DEMAND UNITS

<u>RATE ELEMENT</u>	<u>1999 UNITS</u>	<u>2000 UNITS</u>	<u>TARIFF DEMAND UNITS</u>
BERGER - 834			
2W VG	0	0	0
4W VG	0	0	0
DIGITAL	0	0	0
HIGHCAP	12	12	24
Special Ccts Demand Totals	<u>1806</u>	<u>1832</u>	<u>3638</u>
 <u>Special Access Installs by Type</u>			
Non Recurring 2/4 Wire	7	2	9
Non Recurring Digital	9	6	15
Non Recurring High Capacity	19	18	37
Non Recurring DS3	0	1	1
 <u>Miscellaneous and Other Demand Items</u>			
Trunk Activation	7	1	8
Trunk(entrance facility) Installations - Voice Gra	0	0	0
Trunk(entr fac) Installations - DS1's	16	0	16
Entrance Facility - Voice Grade	51.4	49.4	100.8
Entrance Facility - High Cap	31.9	31.14	63.04
Multiplex	51.4	49.4	100.8
Signalling Point Code	3	0	3
Presubscription	1640	1578	3218
Slamming - Res/Bus	5	2	7
Programming Hours	279	108	387
			<u>3903.64</u>

**FIDELITY TELEPHONE COMPANY
SUMMARY OF RATES AND CHARGES
PROPOSED TO BE EFFECTIVE JANUARY 1, 2002**

RATE ELEMENTS	CURRENT RATE	PROPOSED RATE	PROPOSED minus CURRENT	
			DIFFERENCE	PERCENT
SWITCHED ACCESS SERVICE				
Nonrecurring Charges				
- Local Transport - Installation per line or trunk	\$192.70	\$192.70	\$0.00	0.00%
- Trunk Activation Per 24 Trunks	\$121.96	\$121.96	\$0.00	0.00%
- Entrance Facility - VG Two Wire	\$192.70	\$192.70	\$0.00	0.00%
- Entrance Facility - VG Four Wire	\$192.70	\$192.70	\$0.00	0.00%
- Entrance Facility - High Cap DS1	\$245.00	\$245.00	\$0.00	0.00%
- Entrance Facility - High Cap DS3	\$245.00	\$245.00	\$0.00	0.00%
- FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling ICB		ICB		
Local Transport:				
- <u>Entrance Facility - Per Termination</u>				
- Voice Grade Two Wire	\$33.11	\$46.75	\$13.64	41.19%
- Voice Grade Four Wire	\$53.17	\$75.19	\$22.02	41.42%
- High Capacity DS1	\$172.73	\$244.26	\$71.53	41.41%
- High Capacity DS3	\$2,508.04	\$3,293.03	\$784.99	31.30%
- <u>Direct Trunk Transport</u>				
- Voice Grade Facility	\$4.65	\$6.56	\$1.91	40.98%
- High Capacity Facility DS1	\$37.32	\$52.61	\$15.29	40.98%
- High Capacity Facility DS3	\$673.96	\$959.27	\$285.31	42.33%
- Voice Grade Termination	\$21.36	\$30.10	\$8.74	40.90%
- High Capacity Termination DS1	\$88.94	\$125.37	\$36.43	40.96%
- High Capacity Termination DS3	\$424.00	\$627.61	\$203.61	48.02%
- <u>Multiplexing Per Arrangement</u>				
- DS3 to DS1	ICB	ICB		
- DS1 to Voice	\$246.93	\$337.64	\$90.71	36.73%
- Voice Grade	\$10.29	\$14.07	\$3.78	36.73%
- <u>Tandem Switched Transport</u>				
- Tandem Switched Facility	Premium \$0.000106	\$0.000148	\$0.000042	39.38%
	Non Premium \$0.000048	\$0.000067	\$0.000019	39.58%
- Tandem Switched Termination	Premium \$0.002846	\$0.003861	\$0.001015	35.68%
	Non Premium \$0.001281	\$0.001738	\$0.000457	35.65%
- Tandem Switching	Premium n/a	n/a	\$0.000000	n/a
	Non Premium n/a	n/a	\$0.000000	n/a
- Transport Interconnection(TIC)	Premium \$0.003897	\$0.000000	(\$0.003897)	-100.00%
	Non Premium \$0.001754	\$0.000000	(\$0.001754)	-100.00%
- <u>800 Database Access Service Queries</u>				
- Basic	\$0.001600	\$0.001600	\$0.000000	0.00%
- Vertical Feature	\$0.001900	\$0.001900 (1)	\$0.000000	0.00%
End Office Local Switching:				
- Local Switching	Premium \$0.012923	\$0.009381	(\$0.003542)	-27.41%
	Non Premium \$0.005815	\$0.004221	(\$0.001594)	-27.41%
End Office Information Surcharge:				
- Per 100 Access Minutes	Premium \$0.006702	\$0.006986	\$0.000284	4.24%
	Non Premium \$0.003016	\$0.003144	\$0.000128	4.23%

**FIDELITY TELEPHONE COMPANY
SUMMARY OF RATES AND CHARGES
PROPOSED TO BE EFFECTIVE JANUARY 1, 2002**

RATE ELEMENTS	CURRENT RATE	PROPOSED RATE	PROPOSED minus CURRENT	
			DIFFERENCE	PERCENT
SPECIAL ACCESS SERVICE				
Surcharge for Special Access Service				
Per Voice Grade Equivalent (monthly rate)	\$25.00	\$25.00	\$0.00	0.00%
Metallic Services				
Channel Termination Per Termination	\$33.11	\$34.19	\$1.08	3.26%
Metallic Service (nonrecurring charge)	\$192.70	\$192.70	\$0.00	0.00%
Channel Mileage Facility Per Mile	\$4.65	\$4.79	\$0.14	3.11%
Channel Mileage Termination Per Termination	\$21.36	\$22.01	\$0.65	3.05%
Voice Grade Service				
Channel Termination Per Termination				
Two-Wire (monthly rate)	\$33.11	\$34.19	\$1.08	3.26%
Two-Wire (nonrecurring charge)	\$192.70	\$192.70	\$0.00	0.00%
Four-Wire (monthly rate)	\$53.17	\$54.99	\$1.82	3.42%
Four-Wire (nonrecurring charge)	\$192.70	\$192.70	\$0.00	0.00%
Channel Mileage Facility Per Mile	\$4.65	\$4.79	\$0.14	3.11%
Channel Mileage Termination Per Termination	\$21.36	\$22.01	\$0.65	3.05%
Optional Features and Functions				
Bridging				
Two-Wire Voice Bridging Per Port	ICB	ICB		
Four-Wire Voice Bridging Per Port	ICB	ICB		
Digital Data Service				
Channel Termination Per Termination				
Nonrecurring Charge	\$216.00	\$216.00	\$0.00	0.00%
- 2.4 kbps	\$61.46	\$63.56	\$2.10	3.42%
- 4.8 kbps	\$61.46	\$63.56	\$2.10	3.42%
- 9.6 kbps	\$61.46	\$63.56	\$2.10	3.42%
- 19.2 kbps	\$61.46	\$63.56	\$2.10	3.42%
- 56.0 kbps	\$61.46	\$63.56	\$2.10	3.42%
- 64.0 kbps	\$61.46	\$63.56	\$2.10	3.42%
Channel Mileage Facility - Per Mile				
- 2.4 kbps	\$4.65	\$4.79	\$0.14	3.11%
- 4.8 kbps	\$4.65	\$4.79	\$0.14	3.11%
- 9.6 kbps	\$4.65	\$4.79	\$0.14	3.11%
- 19.2 kbps	\$4.65	\$4.79	\$0.14	3.11%
- 56.0 kbps	\$4.65	\$4.79	\$0.14	3.11%
- 64.0 kbps	\$4.65	\$4.79	\$0.14	3.11%
Channel Mileage Termination - Per Termination				
- 2.4 kbps	\$21.35	\$22.02	\$0.67	3.15%
- 4.8 kbps	\$21.35	\$22.02	\$0.67	3.15%
- 9.6 kbps	\$21.35	\$22.02	\$0.67	3.15%
- 19.2 kbps	\$21.35	\$22.02	\$0.67	3.15%
- 56.0 kbps	\$21.35	\$22.02	\$0.67	3.15%
- 64.0 kbps	\$21.35	\$22.02	\$0.67	3.15%

**FIDELITY TELEPHONE COMPANY
SUMMARY OF RATES AND CHARGES
PROPOSED TO BE EFFECTIVE JANUARY 1, 2002**

RATE ELEMENTS	CURRENT RATE	PROPOSED RATE	PROPOSED minus CURRENT DIFFERENCE PERCENT	
SPECIAL ACCESS SERVICE (CONT'D)				
High Capacity				
Channel Termination - Per Termination				
Nonrecurring Charge	\$245.00	\$245.00	\$0.00	0.00%
- 64.0 kbps	\$61.46	\$63.56	\$2.10	3.42%
- DS1 - 1.544 Mbps	\$172.73	\$178.64	\$5.91	3.42%
- DS3	\$2,508.04	\$2,408.35	(\$99.69)	-3.97%
Channel Mileage Facility - Per mille				
- 64 kbps	\$4.65	\$4.79	\$0.14	3.11%
- 1.544 Mbps	\$37.32	\$38.48	\$1.16	3.11%
- DS3	\$673.96	\$701.56	\$27.60	4.10%
Channel Mileage Termination - Per Termination				
- 64 kbps	\$21.35	\$22.02	\$0.67	3.15%
- 1.544 Mbps	\$88.94	\$91.69	\$2.75	3.09%
- DS3	\$424.00	\$459.00	\$35.00	8.25%
Optional Features and Functions				
- Automatic Loop Transfer	ICB	ICB		
- Transfer Arrangements	ICB	ICB		
OTHER SERVICES				
Additional Engineering (rates per each half hour or fraction thereof)				
Basic Time per Engineer	\$14.55	\$14.55 (1)	\$0.00	0.00%
Overtime per Engineer	\$21.83	\$21.83 (1)	\$0.00	0.00%
Premium Time per Engineer	\$29.11	\$29.11 (1)	\$0.00	0.00%
Additional Labor (rates per each half hour or fraction thereof)				
Installation or Repair				
Basic Time per technician	\$10.43	\$10.43 (1)	\$0.00	0.00%
Overtime per technician	\$15.65	\$15.65 (1)	\$0.00	0.00%
Premium Time per technician	\$20.87	\$20.87 (1)	\$0.00	0.00%
Stand by				
Basic time per technician	\$12.48	\$12.48 (1)	\$0.00	0.00%
Overtime per technician	\$18.73	\$18.73 (1)	\$0.00	0.00%
Premium Time per technician	\$24.97	\$24.97 (1)	\$0.00	0.00%
Testing and Maintenance with other Telephone Co.'s				
Installation and Repair Technician				
Basic time per technician	\$10.43	\$10.43 (1)	\$0.00	0.00%
Overtime per technician	\$15.65	\$15.65 (1)	\$0.00	0.00%
Premium time per technician	\$20.87	\$20.87 (1)	\$0.00	0.00%
Central Office Maintenance Technician				
Basic time per technician	\$13.92	\$13.92 (1)	\$0.00	0.00%
Overtime per technician	\$20.88	\$20.88 (1)	\$0.00	0.00%
Premium time per technician	\$27.84	\$27.84 (1)	\$0.00	0.00%
Programming Services				
Basic time per programmer (1/2 hour)	\$35.00	\$35.00	\$0.00	0.00%
Overtime per programmer (1/2 hours)	\$50.00	\$50.00	\$0.00	0.00%