

**CALCULATION OF INTERSTATE TRAFFIC SENSITIVE SWITCHED ACCESS RATES
FOR FCC SECTION 61.39 TARIFF FILING
RATES EFFECTIVE JANUARY 1, 2002**

COMPANY: James Valley
STUDY AREA: 391664

	Traffic Sensitive Basic Schedule	Traffic Sensitive Tandem Switching	Transport Mileage Basic Schedule	Transport Termination Basic Schedule
A. SS7 Full Connectivity (AS3000 Line 35)	\$15,030			
B. TS Other (AS3000 Line 37)	\$518			
C. ITD Settlement (AS3000 Line 40)				
D. TS Switched Basic Schedule (AS3000 Line 49)	\$612,212			
E. Transport Mileage Basic Schedule (AS3000 Line 50)			\$384,162	
F. Transport Termination Basic Schedule (AS3000 Line 51)				\$171,128
G. Interstate Traffic Sensitive Switched Settlements from AS3000	\$627,760	\$0	\$384,162	\$171,128
H. Annual Local Switching Support	\$315,216			
I. Less Annual Line Port Costs Shifted to Common Line Pool (CLP)^	\$89,099			
J. Less Annual Transport Interconnection Charge (TIC) Shifted to CLP^^	\$0			
K. Revenue to be Recovered in Access Rates (G - H - I - J)	\$223,445	\$0	\$384,162	\$171,128
L. Interstate Traffic Sensitive Minutes	11,118,174	11,118,174	11,118,174	11,118,174
M. Rate to Recover Amount on Line I (K / L)	\$0.020097	\$0.0000	\$0.0346	\$0.0154
N. Local Switching Rate, Per Minute *	\$0.019914			
O. Information Surcharge Rate, Per 100 Minutes *	\$0.0183			
P. Tandem Switching		\$0.000000		
Q. Transport Interconnection Charge (TIC)		\$0.00		
R. Tandem Switched Facility Rate, Per Minute Per Airline Mile **			\$0.000208	
S. Tandem Switched Termination Rate, Per Minute Per Termination ***				\$0.004354

*The Local Switching Rate is the difference of the total rate to be recovered (Line M) less the Information Surcharge Rate effective July 3, 2001.

a.	Rate to Recover Amount on Line M	\$0.020097
b.	Information Surcharge - Premium	\$0.000183
c.	Local Switching - Premium (a - b)	\$0.019914

** See Attachment A

*** See Attachment B

^The Line Port Costs shifted to the Common Line Pool are based on 30% of the difference between the Central Office Formula and Local Switching Support:

a.	Annual Central Office Formula Amount (Line D)	\$612,212
b.	Annual Local Switching Support (Line H)	\$315,216
c.	Difference (a - b)	\$296,996
e.	Percent Reallocated to Common Line Pool Per FCC 01-304	30%
d.	Annual Dollar Amount Shifted to Common Line Pool (c x e)	\$89,099

^^The Transport Interconnection Charge (TIC) shifted to the Common Line Pool is based on NECA's Formula (per letter dated November 21, 2001 to AS Companies not Participating in NECA's TS Tariff). The lesser of (1.) 28.165% of the total of the Line Haul Distance Sensitive, the Non Distance Sensitive, and the Intertoll Switching settlements or (2.) TIC revenues for the 12 month period ending June 30, 2001.

**CALCULATION OF INTERSTATE TRAFFIC SENSITIVE SWITCHED ACCESS RATES
FOR FCC SECTION 61.39 TARIFF FILING
RATES EFFECTIVE JULY 3, 2001**

COMPANY: James Valley
STUDY AREA: 391664

	Traffic Sensitive Basic Schedule	Traffic Sensitive Tandem Switching	Transport Mileage Basic Schedule	Transport Termination Basic Schedule
A. SS7 Full Connectivity (AS3000 Line 35)	\$15,030			
B. TS Other (AS3000 Line 37)	\$518			
C. ITD Settlement (AS3000 Line 40)		\$0		
D. TS Switched Basic Schedule (AS3000 Line 49)	\$612,212			
E. Transport Mileage Basic Schedule (AS3000 Line 50)			\$384,162	
F. Transport Termination Basic Schedule (AS3000 Line 51)				\$171,128
G. Interstate Traffic Sensitive Switched Settlements from AS3000	\$627,760	\$0	\$384,162	\$171,128
H. Annual Local Switching Support	\$315,216			
I. Revenue to be Recovered in Access Rates (G - H)	\$312,544	\$0	\$384,162	\$171,128
J. Interstate Traffic Sensitive Minutes	11,118,174	11,118,174	11,118,174	11,118,174
K. Rate to Recover Amount on Line I (I / J)	\$0.028111	\$0.0000	\$0.0346	\$0.0154
L. Local Switching Rate, Per Minute *	\$0.027928			
M. Information Surcharge Rate, Per 100 Minutes *	\$0.0183			
N. Tandem Switching		\$0.000000		
O. Transport Interconnection Charge (TIC)		\$0.00		
P. Tandem Switched Facility Rate, Per Minute Per Airline Mile **			\$0.000208	
Q. Tandem Switched Termination Rate, Per Minute Per Termination ***				\$0.004354

* Split to Local Switching and Information Surcharge Rate Elements Based on the Ratio for Current NECA Rates:

a. NECA Local Switching - Premium	\$0.022619	99.3499%
b. NECA Information Surcharge - Premium	\$0.000148	0.6501%
c. Total	\$0.022767	100.0000%
d. Local Switching Rate (K x 99.3499%)	\$0.027928	
e. Information Surcharge Rate (K - d)	\$0.000183	
f. Total Settlement Per Minute (d + e)	\$0.028111	

** See Attachment A

*** See Attachment B

**CALCULATION OF TANDEM SWITCHED FACILITY RATE
FOR FCC SECTION 61.39 TARIFF FILING
RATES EFFECTIVE JULY 3, 2001**

<u>Exchange</u>	<u>Annual Interstate TS Switched Access Minutes</u>	<u>Billing Percent</u>	<u>Current Billed Airline Miles</u>	<u>Minute Miles</u>
<u>Andover</u>				
Remote to Host	293,356	100%	10	2,933,560
Host to SWC		100%	147	43,123,332
<u>Bristol</u>				
Remote to Host	1,048,079	100%	19	19,913,501
Host to SWC		100%	147	154,067,613
<u>Claremont</u>				
Remote to Host	640,048	100%	16	10,240,768
Host to SWC		100%	147	94,087,056
<u>Columbia</u>				
Remote to Host	586,711	100%	16	9,387,376
Host to SWC		100%	147	86,246,517
<u>Conde</u>				
Remote to Host	618,713	100%	21	12,992,973
Host to SWC		100%	147	90,950,811
<u>Doland</u>				
Remote to Host	816,062	100%	39	31,826,418
Host to SWC		100%	147	119,961,114
<u>Ferney</u>				
Remote to Host	589,378	100%	9	5,304,402
Host to SWC		100%	147	86,638,566
<u>Frederick</u>				
Remote to Host	1,016,077	100%	33	33,530,541
Host to SWC		100%	147	149,363,319
<u>Groton</u>				
Host to SWC	2,584,195	100%	147	379,876,665
<u>Hecla</u>				
Remote to Host	946,738	100%	30	28,402,140
Host to SWC		100%	147	139,170,486
<u>Houghton</u>				
Remote to Host	264,020	100%	23	6,072,460
Host to SWC		100%	147	38,810,940
<u>Mellette</u>				
Remote to Host	1,432,108	100%	29	41,531,132
Host to SWC		100%	147	210,519,876
<u>Turton</u>				
Remote to Host	282,689	100%	28	7,915,292
Host to SWC		100%	147	41,555,283
Total	11,118,174			1,844,422,141
A. Minute Miles				1,844,422,141
B. Revenue to be Recovered in Access Rates				\$384,162
C. Tandem Switched Facility Rate, Per Minute Per Airline Mile (B / A)				<u><u>\$0.000208</u></u>

**CALCULATION OF TANDEM SWITCHED TERMINATION RATE
FOR FCC SECTION 61.39 TARIFF FILING
RATES EFFECTIVE JULY 3, 2001**

<u>Exchange</u>	<u>Annual Interstate TS Switched Access Minutes</u>	<u>No. of Transport Terminations</u>	<u>Minute Terminations</u>
<u>Andover</u>			
Remote to Host	293,356	2	586,712
Host to SWC		2	586,712
<u>Bristol</u>			
Remote to Host	1,048,079	2	2,096,158
Host to SWC		2	2,096,158
<u>Claremont</u>			
Remote to Host	640,048	2	1,280,096
Host to SWC		2	1,280,096
<u>Columbia</u>			
Remote to Host	586,711	2	1,173,422
Host to SWC		2	1,173,422
<u>Conde</u>			
Remote to Host	618,713	2	1,237,426
Host to SWC		2	1,237,426
<u>Doland</u>			
Remote to Host	816,062	2	1,632,124
Host to SWC		2	1,632,124
<u>Ferney</u>			
Remote to Host	589,378	2	1,178,756
Host to SWC		2	1,178,756
<u>Frederick</u>			
Remote to Host	1,016,077	2	2,032,154
Host to SWC		2	2,032,154
<u>Groton</u>			
Host to SWC	2,584,195	2	5,168,390
<u>Hecla</u>			
Remote to Host	946,738	2	1,893,476
Host to SWC		2	1,893,476
<u>Houghton</u>			
Remote to Host	264,020	2	528,040
Host to SWC		2	528,040
<u>Mellette</u>			
Remote to Host	1,432,108	2	2,864,216
Host to SWC		2	2,864,216
<u>Turton</u>			
Remote to Host	282,689	2	565,378
Host to SWC		2	565,378
Total	<u>11,118,174</u>		<u>39,304,306</u>
A. Minute Terminations			39,304,306
B. Revenue to be Recovered in Access Rates			\$171,128
C. Tandem Switched Termination Rate, Per Minute Per Termination (B / A)			<u><u>\$0.004354</u></u>