

New OCⁿ Ports

Interstate

March 3, 2004

	A	B	C	D
1	New OC-n Port Types			
2				
3				
4				
5	Source:			
6	Ports OC-3 at OC-3 Node			
7	OC-3 Port Cards	\$	172.22	=0.5*4100 OC3!B23+0.5*4100 OC3!D23
8	LGX - (2) Positions	\$	1.00	=2*LGX!\$B\$23
9	TOTAL	\$	173.23	=SUM(C7:C8)
10				
11	Ports OC-12 at OC-12 Node			
12	OC-12 Port Cards	\$	250.65	=0.5*4300 OC12!B23+0.5*4300 OC12!D23
13	LGX - (2) Positions	\$	1.00	=2*LGX!\$B\$23
14	TOTAL	\$	251.66	=SUM(C12:C13)
15				
16	Ports OC-48 at OC-48 Node			
17	OC-48 Port Cards	\$	577.48	=0.5*4500 OC48!B23+0.5*4500 OC48!D23
18	LGX - (2) Positions	\$	1.00	=2*LGX!\$B\$23
19	TOTAL	\$	578.48	=SUM(C17:C18)
20				
21	Note: Common Cost of 18.5% Included into the Fully Distributed ACF calculation			

	A	B	C	D	E
1	New OC-n Port Types				
2	FW4100 - Protected OC3 Drop				
3		Central Office	Sources	Cust. Premise	Sources
4	Material Price		=+'Add Drop '!G6		=+'Add Drop '!G6
5	Actual Installation	\$ 520.00	=+'Add Drop '!G15*2	\$ 520.00	=+'Add Drop '!G15*2
6	Installed Investment		=+B4+B5		=+D4+D5
7	Administrative/Actual Fill		70%		70%
8	Filled Investment		=+B6/B7		=+D6/D7
9	Pwr & Cmn Eqpt Factor (357c)		=+Factors!C17		1
10	Total Digital Electronic Inv. (357c)		=B8*B9		=D8*D9
11	Annual Charge Factor (357C-I/O)		=Factors!D7		=Factors!D7
12	Monthly Cost (357c)		=B10*B11/12		=D10*D11/12
13	Land Factor		=+Factors!C19		0
14	Land Investment (20c)		=+B10*B13		n/a
15	Annual Charge Factor (20c)		=Factors!D9		=Factors!D9
16	Monthly Cost (20c)		=+B14*B15/12		0
17	Bldg Factor		=+Factors!C18		0
18	Bldg Investment (10c)		=+B10*B17		n/a
19	Annual Charge Factor (10c)		=Factors!D8		=Factors!D8
20	Monthly Cost (10c)		=+B18*B19/12		0
21	Total Investment per OC-3 Drop		=B10+B14+B18		=D10
22					
23	Total Monthly Cost per OC-3 Drop	\$ 187.60	=B12+B16+B20	\$ 156.85	=D12+D16+D20
24					
25	Total Monthly Cost Carried up to Summary Sheet				

	A	B	C	D	E
1	New OC-n Port Types				
2	FW4300 - Protected OC12 Drop				
3		Central Office	Sources	Cust. Premise	Sources
4	Material Price		=+'Add Drop '!G9		=+'Add Drop '!G9
5	Actual Installation	\$ 520.00	=+'Add Drop '!G15*2	\$ 520.00	=+'Add Drop '!G15*2
6	Installed Investment		=+B4+B5		=+D4+D5
7	Administrative/Actual Fill		70%		70%
8	Filled Investment		=+B6/B7		=+D6/D7
9	Pwr & Cmn Eqpt Factor (357c)		=+Factors!C17		1
10	Total Digital Electronic Inv. (357c)		=B8*B9		=D8*D9
11	Annual Charge Factor (357C-I/O)		=Factors!D7		=Factors!D7
12	Monthly Cost (357c)		=B10*B11/12		=D10*D11/12
13	Land Factor		=+Factors!C19		0
14	Land Investment (20c)		=+B10*B13		n/a
15	Annual Charge Factor (20c)		=Factors!D9		0
16	Monthly Cost (20c)		=+B14*B15/12		0
17	Bldg Factor		=+Factors!C18		0
18	Bldg Investment (10c)		=+B10*B17		n/a
19	Annual Charge Factor (10c)		=Factors!D8		0
20	Monthly Cost (10c)		=+B18*B19/12		0
21	Total Investment per OC-3 Drop		=B10+B14+B18		=D10
22					
23	Total Monthly Cost per OC-3 Drop	\$ 273.03	=B12+B16+B20	\$ 228.28	=D12+D16+D20
24					
25	Total Monthly Cost Carried up to Summary Sheet				

	A	B	C	D	E
1	New OC-n Port Types				
2	FW4500 - Protected OC48 Drop				
3		Central Office	Sources	Cust. Premise	Sources
4	Material Price		=+'Add Drop '!G12		=+'Add Drop '!G12
5	Actual Installation	\$ 520.00	=+'Add Drop '!G15*2	\$ 520.00	=+'Add Drop '!G15*2
6	Installed Investment		=+B4+B5		=+D4+D5
7	Administrative/Actual Fill		70%		70%
8	Filled Investment		=+B6/B7		=+D6/D7
9	Pwr & Cmn Eqpt Factor (357c)		=+Factors!C17		1
10	Total Digital Electronic Inv. (357c)		=B8*B9		=D8*D9
11	Annual Charge Factor (357C-I/O)		=Factors!D7		=Factors!D7
12	Monthly Cost (357c)		=B10*B11/12		=D10*D11/12
13	Land Factor		=+Factors!C19		0
14	Land Investment (20c)		=+B10*B13		n/a
15	Annual Charge Factor (20c)		=Factors!D9		0
16	Monthly Cost (20c)		=+B14*B15/12		0
17	Bldg Factor		=+Factors!C18		0
18	Bldg Investment (10c)		=+B10*B17		n/a
19	Annual Charge Factor (10c)		=Factors!D8		0
20	Monthly Cost (10c)		=+B18*B19/12		0
21	Total Investment per OC-3 Drop		=B10+B14+B18		=D10
22					
23	Total Monthly Cost per OC-3 Drop	\$ 629.02	=B12+B16+B20	\$ 525.93	=D12+D16+D20
24					
25	Total Monthly Cost Carried up to Summary Sheet				

	A	B	C	D	E
1	New OC-n Port Types				
2	72 Position LGX - per Position				
3		Central Office	Sources	Cust. Premise	Sources
4	Material Price		=775/72		=775/72
5	Actual Installation	\$ 0.63	=45.24/72	\$ 0.63	=45.24/72
6	Installed Investment		=+B4+B5		=+D4+D5
7	Administrative/Actual Fill				
8	Filled Investment	\$ 16.27	=+B6/B7	\$ 16.27	=+D6/D7
9	Pwr & Cmn Eqpt Factor (357c)		=+Factors!C17		1
10	Total Digital Electronic Inv. (357c)		=B8*B9		=D8*D9
11	Annual Charge Factor (357C-I/O)		=Factors!D7		=Factors!D7
12	Monthly Cost (357c)		=B10*B11/12		=D10*D11/12
13	Land Factor		=+Factors!C19		0
14	Land Investment (20c)		=+B10*B13		n/a
15	Annual Charge Factor (20c)		=Factors!D9		=Factors!D9
16	Monthly Cost (20c)		=+B14*B15/12		0
17	Bldg Factor		=+Factors!C18		0
18	Bldg Investment (10c)		=+B10*B17		n/a
19	Annual Charge Factor (10c)		=Factors!D8		=Factors!D8
20	Monthly Cost (10c)		=+B18*B19/12		0
21	Total Investment per LGX Position		=B10+B14+B18		=D10
22					
23	Total Monthly Cost per LGX Position	\$ 0.50	=B12+B16+B20	\$ 0.42	=D12+D16+D20
24					
25	Total Monthly Cost Carried up to Summary Sheet				

	A	B	C	D	E	F	G	H				
1	New OC-n Ports											
2	Add / Drop Equipment											
3												
4		Vendor Unit Price	Equipment Description	Qty Req'd (incl. w & p)	Extended Cost Col. B * Col. D	Capacity	Investment per Drop	Fill				
5	OC3 Node											
6	Protected OC3 Port		FW4100 OC3 Interface	2		(1) OC3						
7												
8	OC12 Node											
9	Protected OC12 Port		FW4300 OC12 Interface	2		(1) OC12						
10												
11	OC48 Node											
12	Protected OC48 Port		FW4500 OC3 Interface	2		(1) OC48						
13												
14												
15	Installation Labor					Per Card						
16												
17												
18	Source: Network Engineering & Construction											

	A	B	C	D
1	New OC-n Port Types			
2	<u>2004 ANNUAL CHARGE FACTORS / INTERSTATE</u>			
3				
4			Field	Directly Assigned
5	<u>Description</u>		<u>Code</u>	<u>Interstate</u>
6				Fully Distributed
7	Interoffice Circuit Equipment		357C	
8	Buildings - Large		10C	
9	Land		20C	
10				
11	*FDC Factors include 18.5% Common Overhead Costs			
12				
13	<u>OTHER RELEVANT FACTORS - TOTAL COMPANY</u>			
14				
15	<u>Description</u>		<u>Factor</u>	
16				
17	Power & Common Equipment			
18	Building Investment			
19	Land Investment			
20				
21	SOURCE: Factor File			
22				
23	Common Cost 18.5%			
24	<i>Note: FCC Requires a Fully Distributed ACF</i>			