Confidential Release

Case Number: 00-1186-TP-UNC

Date of Confidential Document:

June 30, 2000

Today's Date: 12/1/2011

Page Count: 200

Section 26

Document Description

High Capacity DS1 Facilities

PIONEER
PINROHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$191.97	$191.97	100.0%	1.6%	$2.99
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95

Weighted Circuit Equipment Costs	$78.32
Billing and Collection	$0.62
Weighted Facility Costs	$7.85
Total Monthly Cost per DS1	**$86.78**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$161.47	$1.92	33.3%	73.7%	$4.25
OC3 e/w 3 DS3 & 84 DS1 Mux	$161.47	$1.92	33.3%	9.9%	$0.57
OC-12 e/w 6 DS3 & 168 DS1 Mux	$161.47	$0.96	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$161.47	$0.48	33.3%	6.9%	$0.10
OC48 e/w 24 DS3 & 672 DS Mux	$161.47	$0.24	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$161.47	$0.12	33.3%	4.4%	$0.02

Weighted Fiber Facility Cost	$7.85

	TELRIC
CDT DS1	**$86.78**
CDT DS1 EEL	
DS1 Loop Cost	$86.78
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$88.06**

High Capacity DS3 Facilities

PIONEER

PINROHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$63.15
				Total Monthly Cost per DS3 - Electrical Interface	**$696.23**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$161.47	$53.82	33.3%	26.1%	$42.07
OC-12 w/ 6 DS3	$161.47	$26.91	33.3%	2.1%	$1.71
OC-12 w/ 12 DS3	$161.47	$13.46	33.3%	38.4%	$15.49
OC48 w/ 24 DS3	$161.47	$6.73	33.3%	4.9%	$0.99
OC-48 w/ 48 DS3	$161.47	$3.36	33.3%	28.5%	$2.88
				Weighted Fiber Facility Cost	$63.15

	TELRIC
DS3 Loop	**$696.23**
CDT DS3	**$696.23**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$696.23
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$697.51**

High Capacity DS1 Facilities

PIKETON
PKTNOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$236.24	$236.24	100.0%	1.6%	$3.68
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$79.01
				Billing and Collection	$0.62
				Weighted Facility Costs	$17.16
				Total Monthly Cost per DS1	**$96.78**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$353.02	$4.20	33.3%	73.7%	$9.29
OC3 e/w 3 DS3 & 84 DS1 Mux	$353.02	$4.20	33.3%	9.9%	$1.25
OC-12 e/w 6 DS3 & 168 DS1 Mux	$353.02	$2.10	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$353.02	$1.05	33.3%	6.9%	$0.22
OC48 e/w 24 DS3 & 672 DS Mux	$353.02	$0.53	33.3%	3.4%	$0.05
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$353.02	$0.26	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$17.16

	TELRIC
CDT DS1	**$96.78**
CDT DS1 EEL	
DS1 Loop Cost	$96.78
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$98.06**

High Capacity DS3 Facilities

PIKETON

PKTNOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$138.05
Total Monthly Cost per DS3 - Electrical Interface	**$771.14**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$353.02	$117.67	33.3%	26.1%	$91.98
OC-12 w/ 6 DS3	$353.02	$58.84	33.3%	2.1%	$3.73
OC-12 w/ 12 DS3	$353.02	$29.42	33.3%	38.4%	$33.87
OC48 w/ 24 DS3	$353.02	$14.71	33.3%	4.9%	$2.18
OC-48 w/ 48 DS3	$353.02	$7.35	33.3%	28.5%	$6.29

Weighted Fiber Facility Cost	$138.05

	TELRIC
DS3 Loop	**$771.14**
CDT DS3	**$771.14**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$771.14
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$772.42

High Capacity DS1 Facilities

PLYMOUTH
PLMOOHXBRS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$150.59	$150.59	100.0%	1.6%	$2.34
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.67
				Billing and Collection	$0.62
				Weighted Facility Costs	$4.12
				Total Monthly Cost per DS1	**$82.41**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$84.75	$1.01	33.3%	73.7%	$2.23
OC3 e/w 3 DS3 & 84 DS1 Mux	$84.75	$1.01	33.3%	9.9%	$0.30
OC-12 e/w 6 DS3 & 168 DS1 Mux	$84.75	$0.50	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$84.75	$0.25	33.3%	6.9%	$0.05
OC48 e/w 24 DS3 & 672 DS Mux	$84.75	$0.13	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$84.75	$0.06	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$4.12

	TELRIC
CDT DS1	$82.41
CDT DS1 EEL	
DS1 Loop Cost	$82.41
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$83.69

High Capacity DS3 Facilities

PLYMOUTH

PLMOOHXBRS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$33.14
				Total Monthly Cost per DS3 - Electrical Interface	**$666.23**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$84.75	$28.25	33.3%	26.1%	$22.08
OC-12 w/ 6 DS3	$84.75	$14.13	33.3%	2.1%	$0.90
OC-12 w/ 12 DS3	$84.75	$7.06	33.3%	38.4%	$8.13
OC48 w/ 24 DS3	$84.75	$3.53	33.3%	4.9%	$0.52
OC-48 w/ 48 DS3	$84.75	$1.77	33.3%	28.5%	$1.51
				Weighted Fiber Facility Cost	$33.14

	TELRIC
DS3 Loop	**$666.23**
CDT DS3	**$666.23**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$666.23
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$667.51**

High Capacity DS1 Facilities

PLUMWOOD
PLWDOHXARL0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$420.31	$420.31	100.0%	1.6%	$6.54
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$81.87
				Billing and Collection	$0.62
				Weighted Facility Costs	$15.42
				Total Monthly Cost per DS1	$97.90

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$317.18	$3.78	33.3%	73.7%	$8.35
OC3 e/w 3 DS3 & 84 DS1 Mux	$317.18	$3.78	33.3%	9.9%	$1.12
OC-12 e/w 6 DS3 & 168 DS1 Mux	$317.18	$1.89	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$317.18	$0.94	33.3%	6.9%	$0.20
OC48 e/w 24 DS3 & 672 DS Mux	$317.18	$0.47	33.3%	3.4%	$0.05
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$317.18	$0.24	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$15.42

	TELRIC
CDT DS1	**$97.90**
CDT DS1 EEL	
DS1 Loop Cost	$97.90
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$99.18**

High Capacity DS3 Facilities

PLUMWOOD

PLWDOHXARL0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$124.04
Total Monthly Cost per DS3 - Electrical Interface	**$757.12**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$317.18	$105.73	33.3%	26.1%	$82.65
OC-12 w/ 6 DS3	$317.18	$52.86	33.3%	2.1%	$3.35
OC-12 w/ 12 DS3	$317.18	$26.43	33.3%	38.4%	$30.43
OC48 w/ 24 DS3	$317.18	$13.22	33.3%	4.9%	$1.95
OC-48 w/ 48 DS3	$317.18	$6.61	33.3%	28.5%	$5.65

Weighted Fiber Facility Cost $124.04

	TELRIC
DS3 Loop	**$757.12**
CDT DS3	**$757.12**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$757.12
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$758.40**

High Capacity DS1 Facilities

POMEROY
PMRYOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$155.70	$155.70	100.0%	1.6%	$2.42
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.75
				Billing and Collection	$0.62
				Weighted Facility Costs	$12.50
				Total Monthly Cost per DS1	**$90.87**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$257.22	$3.06	33.3%	73.7%	$6.77
OC3 e/w 3 DS3 & 84 DS1 Mux	$257.22	$3.06	33.3%	9.9%	$0.91
OC-12 e/w 6 DS3 & 168 DS1 Mux	$257.22	$1.53	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$257.22	$0.77	33.3%	6.9%	$0.16
OC48 e/w 24 DS3 & 672 DS Mux	$257.22	$0.38	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$257.22	$0.19	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$12.50

	TELRIC
CDT DS1	$90.87
CDT DS1 EEL	
DS1 Loop Cost	$90.87
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$92.15

High Capacity DS3 Facilities

POMEROY

PMRYOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$100.59
				Total Monthly Cost per DS3 - Electrical Interface	**$733.67**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$257.22	$85.74	33.3%	26.1%	$67.02
OC-12 w/ 6 DS3	$257.22	$42.87	33.3%	2.1%	$2.72
OC-12 w/ 12 DS3	$257.22	$21.43	33.3%	38.4%	$24.68
OC48 w/ 24 DS3	$257.22	$10.72	33.3%	4.9%	$1.58
OC-48 w/ 48 DS3	$257.22	$5.36	33.3%	28.5%	$4.59
				Weighted Fiber Facility Cost	$100.59

	TELRIC
DS3 Loop	**$733.67**
CDT DS3	**$733.67**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$733.67
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$734.95**

High Capacity DS1 Facilities

PEMBERVILLE
PMVLOHXBRS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$117.69	$117.69	100.0%	1.6%	$1.83
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.16
				Billing and Collection	$0.62
				Weighted Facility Costs	$4.37
				Total Monthly Cost per DS1	**$82.15**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$90.00	$1.07	33.3%	73.7%	$2.37
OC3 e/w 3 DS3 & 84 DS1 Mux	$90.00	$1.07	33.3%	9.9%	$0.32
OC-12 e/w 6 DS3 & 168 DS1 Mux	$90.00	$0.54	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$90.00	$0.27	33.3%	6.9%	$0.06
OC48 e/w 24 DS3 & 672 DS Mux	$90.00	$0.13	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$90.00	$0.07	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$4.37

	TELRIC
CDT DS1	**$82.15**
CDT DS1 EEL	
DS1 Loop Cost	$82.15
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$83.43**

High Capacity DS3 Facilities

PEMBERVILLE

PMVLOHXBRS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$35.20
Total Monthly Cost per DS3 - Electrical Interface	**$668.28**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$90.00	$30.00	33.3%	26.1%	$23.45
OC-12 w/ 6 DS3	$90.00	$15.00	33.3%	2.1%	$0.95
OC-12 w/ 12 DS3	$90.00	$7.50	33.3%	38.4%	$8.64
OC48 w/ 24 DS3	$90.00	$3.75	33.3%	4.9%	$0.55
OC-48 w/ 48 DS3	$90.00	$1.88	33.3%	28.5%	$1.60

Weighted Fiber Facility Cost	$35.20

	TELRIC
DS3 Loop	**$668.28**
CDT DS3	**$668.28**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$668.28
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$669.56**

High Capacity DS1 Facilities

PLAIN CITY
PNCYOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$178.62	$178.62	100.0%	1.6%	$2.78
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.11
				Billing and Collection	$0.62
				Weighted Facility Costs	$14.29
				Total Monthly Cost per DS1	**$93.01**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$293.91	$3.50	33.3%	73.7%	$7.74
OC3 e/w 3 DS3 & 84 DS1 Mux	$293.91	$3.50	33.3%	9.9%	$1.04
OC-12 e/w 6 DS3 & 168 DS1 Mux	$293.91	$1.75	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$293.91	$0.87	33.3%	6.9%	$0.18
OC48 e/w 24 DS3 & 672 DS Mux	$293.91	$0.44	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$293.91	$0.22	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$14.29

	TELRIC
CDT DS1	**$93.01**
CDT DS1 EEL	
DS1 Loop Cost	$93.01
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$94.29**

High Capacity DS3 Facilities

PLAIN CITY

PNCYOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$114.94
				Total Monthly Cost per DS3 - Electrical Interface	**$748.02**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$293.91	$97.97	33.3%	26.1%	$76.58
OC-12 w/ 6 DS3	$293.91	$48.98	33.3%	2.1%	$3.10
OC-12 w/ 12 DS3	$293.91	$24.49	33.3%	38.4%	$28.20
OC48 w/ 24 DS3	$293.91	$12.25	33.3%	4.9%	$1.81
OC-48 w/ 48 DS3	$293.91	$6.12	33.3%	28.5%	$5.24
				Weighted Fiber Facility Cost	$114.94

	TELRIC
DS3 Loop	**$748.02**
CDT DS3	**$748.02**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$748.02
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$749.30

High Capacity DS1 Facilities

POLK
POLKOHXARS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$186.69	$186.69	100.0%	1.6%	$2.91
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.23
				Billing and Collection	$0.62
				Weighted Facility Costs	$8.46
				Total Monthly Cost per DS1	**$87.30**

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$173.96	$2.07	33.3%	73.7%	$4.58
OC3 e/w 3 DS3 & 84 DS1 Mux	$173.96	$2.07	33.3%	9.9%	$0.62
OC-12 e/w 6 DS3 & 168 DS1 Mux	$173.96	$1.04	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$173.96	$0.52	33.3%	6.9%	$0.11
OC48 e/w 24 DS3 & 672 DS Mux	$173.96	$0.26	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$173.96	$0.13	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$8.46

	TELRIC
CDT DS1	**$87.30**
CDT DS1 EEL	
DS1 Loop Cost	$87.30
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$88.58**

High Capacity DS3 Facilities

POLK

POLKOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$68.03
				Total Monthly Cost per DS3 - Electrical Interface	**$701.11**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$173.96	$57.99	33.3%	26.1%	$45.33
OC-12 w/ 6 DS3	$173.96	$28.99	33.3%	2.1%	$1.84
OC-12 w/ 12 DS3	$173.96	$14.50	33.3%	38.4%	$16.69
OC48 w/ 24 DS3	$173.96	$7.25	33.3%	4.9%	$1.07
OC-48 w/ 48 DS3	$173.96	$3.62	33.3%	28.5%	$3.10
				Weighted Fiber Facility Cost	$68.03

	TELRIC
DS3 Loop	**$701.11**
CDT DS3	**$701.11**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$701.11
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$702.39

High Capacity DS1 Facilities

PROSPECT
PRSPOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$186.63	$186.63	100.0%	1.6%	$2.91
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.23
				Billing and Collection	$0.62
				Weighted Facility Costs	$6.54
				Total Monthly Cost per DS1	**$85.39**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$134.53	$1.60	33.3%	73.7%	$3.54
OC3 e/w 3 DS3 & 84 DS1 Mux	$134.53	$1.60	33.3%	9.9%	$0.48
OC-12 e/w 6 DS3 & 168 DS1 Mux	$134.53	$0.80	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$134.53	$0.40	33.3%	6.9%	$0.08
OC48 e/w 24 DS3 & 672 DS Mux	$134.53	$0.20	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$134.53	$0.10	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$6.54

	TELRIC
CDT DS1	**$85.39**
CDT DS1 EEL	
DS1 Loop Cost	$85.39
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$86.67**

High Capacity DS3 Facilities

PROSPECT

PRSPOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$52.61
Total Monthly Cost per DS3 - Electrical Interface	**$685.69**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$134.53	$44.84	33.3%	26.1%	$35.05
OC-12 w/ 6 DS3	$134.53	$22.42	33.3%	2.1%	$1.42
OC-12 w/ 12 DS3	$134.53	$11.21	33.3%	38.4%	$12.91
OC48 w/ 24 DS3	$134.53	$5.61	33.3%	4.9%	$0.83
OC-48 w/ 48 DS3	$134.53	$2.80	33.3%	28.5%	$2.40

Weighted Fiber Facility Cost	$52.61

	TELRIC
DS3 Loop	**$685.69**
CDT DS3	**$685.69**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$685.69
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$686.97**

High Capacity DS1 Facilities

PROCTORVILLE
PRVLOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$136.09	$136.09	100.0%	1.6%	$2.12
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.45
				Billing and Collection	$0.62
				Weighted Facility Costs	$12.33
				Total Monthly Cost per DS1	$90.39

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$253.60	$3.02	33.3%	73.7%	$6.67
OC3 e/w 3 DS3 & 84 DS1 Mux	$253.60	$3.02	33.3%	9.9%	$0.90
OC-12 e/w 6 DS3 & 168 DS1 Mux	$253.60	$1.51	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$253.60	$0.75	33.3%	6.9%	$0.16
OC48 e/w 24 DS3 & 672 DS Mux	$253.60	$0.38	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$253.60	$0.19	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$12.33

	TELRIC
CDT DS1	$90.39
CDT DS1 EEL	
DS1 Loop Cost	$90.39
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$91.67

High Capacity DS3 Facilities

PROCTORVILLE

PRVLOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$99.18
Total Monthly Cost per DS3 - Electrical Interface	**$732.26**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$253.60	$84.53	33.3%	26.1%	$66.08
OC-12 w/ 6 DS3	$253.60	$42.27	33.3%	2.1%	$2.68
OC-12 w/ 12 DS3	$253.60	$21.13	33.3%	38.4%	$24.33
OC48 w/ 24 DS3	$253.60	$10.57	33.3%	4.9%	$1.56
OC-48 w/ 48 DS3	$253.60	$5.28	33.3%	28.5%	$4.52

Weighted Fiber Facility Cost	$99.18

	TELRIC
DS3 Loop	**$732.26**
CDT DS3	**$732.26**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$732.26
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$733.54**

High Capacity DS1 Facilities

PLEASANTVILLE
PSVLOHXARS0

CIRCUIT EQUIPMENT COST

	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$162.35	$162.35	100.0%	1.6%	$2.53
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.86
				Billing and Collection	$0.62
				Weighted Facility Costs	$7.03
				Total Monthly Cost per DS1	**$85.50**

FACILITY COST

	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$144.60	$1.72	33.3%	73.7%	$3.81
OC3 e/w 3 DS3 & 84 DS1 Mux	$144.60	$1.72	33.3%	9.9%	$0.51
OC-12 e/w 6 DS3 & 168 DS1 Mux	$144.60	$0.86	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$144.60	$0.43	33.3%	6.9%	$0.09
OC48 e/w 24 DS3 & 672 DS Mux	$144.60	$0.22	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$144.60	$0.11	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$7.03

	TELRIC
CDT DS1	**$85.50**
CDT DS1 EEL	
DS1 Loop Cost	$85.50
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$86.78**

High Capacity DS3 Facilities

PLEASANTVILLE

PSVLOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$56.55
				Total Monthly Cost per DS3 - Electrical Interface	**$689.63**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$144.60	$48.20	33.3%	26.1%	$37.68
OC-12 w/ 6 DS3	$144.60	$24.10	33.3%	2.1%	$1.53
OC-12 w/ 12 DS3	$144.60	$12.05	33.3%	38.4%	$13.87
OC48 w/ 24 DS3	$144.60	$6.02	33.3%	4.9%	$0.89
OC-48 w/ 48 DS3	$144.60	$3.01	33.3%	28.5%	$2.58
				Weighted Fiber Facility Cost	$56.55

	TELRIC
DS3 Loop	**$689.63**
CDT DS3	**$689.63**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$689.63
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$690.91**

High Capacity DS1 Facilities

PUT-IN-BAY
PTBYOHXARS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$132.81	$132.81	100.0%	1.6%	$2.07
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.40
				Billing and Collection	$0.62
				Weighted Facility Costs	$5.61
				Total Monthly Cost per DS1	$83.63

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$115.51	$1.38	33.3%	73.7%	$3.04
OC3 e/w 3 DS3 & 84 DS1 Mux	$115.51	$1.38	33.3%	9.9%	$0.41
OC-12 e/w 6 DS3 & 168 DS1 Mux	$115.51	$0.69	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$115.51	$0.34	33.3%	6.9%	$0.07
OC48 e/w 24 DS3 & 672 DS Mux	$115.51	$0.17	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$115.51	$0.09	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$5.61

	TELRIC
CDT DS1	**$83.63**
CDT DS1 EEL	
DS1 Loop Cost	$83.63
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$84.91**

High Capacity DS3 Facilities

PUT-IN-BAY

PTBYOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$45.17
Total Monthly Cost per DS3 - Electrical Interface	**$678.26**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$115.51	$38.50	33.3%	26.1%	$30.10
OC-12 w/ 6 DS3	$115.51	$19.25	33.3%	2.1%	$1.22
OC-12 w/ 12 DS3	$115.51	$9.63	33.3%	38.4%	$11.08
OC48 w/ 24 DS3	$115.51	$4.81	33.3%	4.9%	$0.71
OC-48 w/ 48 DS3	$115.51	$2.41	33.3%	28.5%	$2.06

Weighted Fiber Facility Cost	$45.17

	TELRIC
DS3 Loop	**$678.26**
CDT DS3	**$678.26**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$678.26
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$679.54**

High Capacity DS1 Facilities

PORTLAND
PTLDOHXARL0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$593.57	$593.57	100.0%	1.6%	$9.24
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$84.57
				Billing and Collection	$0.62
				Weighted Facility Costs	$14.58
				Total Monthly Cost per DS1	**$99.76**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$299.95	$3.57	33.3%	73.7%	$7.89
OC3 e/w 3 DS3 & 84 DS1 Mux	$299.95	$3.57	33.3%	9.9%	$1.06
OC-12 e/w 6 DS3 & 168 DS1 Mux	$299.95	$1.79	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$299.95	$0.89	33.3%	6.9%	$0.19
OC48 e/w 24 DS3 & 672 DS Mux	$299.95	$0.45	33.3%	3.4%	$0.05
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$299.95	$0.22	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$14.58

	TELRIC
CDT DS1	$99.76
CDT DS1 EEL	
DS1 Loop Cost	$99.76
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$101.04

High Capacity DS3 Facilities

PORTLAND

PTLDOHXARL0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
Weighted Circuit Equipment Costs - Electrical Interface					$632.47
Billing and Collection					$0.62
Weighted Fiber Facility Costs					$117.30
Total Monthly Cost per DS3 - Electrical Interface					**$750.38**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$299.95	$99.98	33.3%	26.1%	$78.16
OC-12 w/ 6 DS3	$299.95	$49.99	33.3%	2.1%	$3.17
OC-12 w/ 12 DS3	$299.95	$25.00	33.3%	38.4%	$28.78
OC48 w/ 24 DS3	$299.95	$12.50	33.3%	4.9%	$1.85
OC-48 w/ 48 DS3	$299.95	$6.25	33.3%	28.5%	$5.35
Weighted Fiber Facility Cost					$117.30

	TELRIC
DS3 Loop	**$750.38**
CDT DS3	**$750.38**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$750.38
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$751.66**

High Capacity DS1 Facilities

PORTSMOUTH
PTMOOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$67.05	$67.05	100.0%	1.6%	$1.04
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$76.37
				Billing and Collection	$0.62
				Weighted Facility Costs	$5.61
				Total Monthly Cost per DS1	**$82.59**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$115.36	$1.37	33.3%	73.7%	$3.04
OC3 e/w 3 DS3 & 84 DS1 Mux	$115.36	$1.37	33.3%	9.9%	$0.41
OC-12 e/w 6 DS3 & 168 DS1 Mux	$115.36	$0.69	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$115.36	$0.34	33.3%	6.9%	$0.07
OC48 e/w 24 DS3 & 672 DS Mux	$115.36	$0.17	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$115.36	$0.09	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$5.61

	TELRIC
CDT DS1	**$82.59**
CDT DS1 EEL	
DS1 Loop Cost	$82.59
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$83.87**

High Capacity DS3 Facilities

PORTSMOUTH

PTMOOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$45.11
				Total Monthly Cost per DS3 - Electrical Interface	**$678.20**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$115.36	$38.45	33.3%	26.1%	$30.06
OC-12 w/ 6 DS3	$115.36	$19.23	33.3%	2.1%	$1.22
OC-12 w/ 12 DS3	$115.36	$9.61	33.3%	38.4%	$11.07
OC48 w/ 24 DS3	$115.36	$4.81	33.3%	4.9%	$0.71
OC-48 w/ 48 DS3	$115.36	$2.40	33.3%	28.5%	$2.06
				Weighted Fiber Facility Cost	$45.11

	TELRIC
DS3 Loop	**$678.20**
CDT DS3	**$678.20**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$678.20
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$679.48**

High Capacity DS1 Facilities

PORT WILLIAM
PTWLOHXBRS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$419.39	$419.39	100.0%	1.6%	$6.53
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$81.86
				Billing and Collection	$0.62
				Weighted Facility Costs	$11.76
				Total Monthly Cost per DS1	$94.23

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$241.89	$2.88	33.3%	73.7%	$6.37
OC3 e/w 3 DS3 & 84 DS1 Mux	$241.89	$2.88	33.3%	9.9%	$0.86
OC-12 e/w 6 DS3 & 168 DS1 Mux	$241.89	$1.44	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$241.89	$0.72	33.3%	6.9%	$0.15
OC48 e/w 24 DS3 & 672 DS Mux	$241.89	$0.36	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$241.89	$0.18	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$11.76

	TELRIC
CDT DS1	**$94.23**
CDT DS1 EEL	
DS1 Loop Cost	$94.23
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$95.51**

High Capacity DS3 Facilities

PORT WILLIAM

PTWLOHXBRS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$94.59
				Total Monthly Cost per DS3 - Electrical Interface	**$727.68**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$241.89	$80.63	33.3%	26.1%	$63.03
OC-12 w/ 6 DS3	$241.89	$40.31	33.3%	2.1%	$2.56
OC-12 w/ 12 DS3	$241.89	$20.16	33.3%	38.4%	$23.21
OC48 w/ 24 DS3	$241.89	$10.08	33.3%	4.9%	$1.49
OC-48 w/ 48 DS3	$241.89	$5.04	33.3%	28.5%	$4.31
				Weighted Fiber Facility Cost	$94.59

	TELRIC
DS3 Loop	**$727.68**
CDT DS3	**$727.68**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$727.68
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$728.96**

High Capacity DS1 Facilities

PERRYSVILLE
PYVLOHXARS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$218.12	$218.12	100.0%	1.6%	$3.40
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.72
				Billing and Collection	$0.62
				Weighted Facility Costs	$8.70
				Total Monthly Cost per DS1	**$88.04**

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$179.07	$2.13	33.3%	73.7%	$4.71
OC3 e/w 3 DS3 & 84 DS1 Mux	$179.07	$2.13	33.3%	9.9%	$0.63
OC-12 e/w 6 DS3 & 168 DS1 Mux	$179.07	$1.07	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$179.07	$0.53	33.3%	6.9%	$0.11
OC48 e/w 24 DS3 & 672 DS Mux	$179.07	$0.27	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$179.07	$0.13	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$8.70

	TELRIC
CDT DS1	**$88.04**
CDT DS1 EEL	
DS1 Loop Cost	$88.04
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$89.32**

High Capacity DS3 Facilities

PERRYSVILLE

PYVLOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$70.03
				Total Monthly Cost per DS3 - Electrical Interface	**$703.11**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$179.07	$59.69	33.3%	26.1%	$46.66
OC-12 w/ 6 DS3	$179.07	$29.84	33.3%	2.1%	$1.89
OC-12 w/ 12 DS3	$179.07	$14.92	33.3%	38.4%	$17.18
OC48 w/ 24 DS3	$179.07	$7.46	33.3%	4.9%	$1.10
OC-48 w/ 48 DS3	$179.07	$3.73	33.3%	28.5%	$3.19
				Weighted Fiber Facility Cost	$70.03

	TELRIC
DS3 Loop	**$703.11**
CDT DS3	**$703.11**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$703.11
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$704.39**

High Capacity DS1 Facilities

RACINE
RACNOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$276.48	$276.48	100.0%	1.6%	$4.30
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$79.63
				Billing and Collection	$0.62
				Weighted Facility Costs	$10.26
				Total Monthly Cost per DS1	**$90.51**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$211.15	$2.51	33.3%	73.7%	$5.56
OC3 e/w 3 DS3 & 84 DS1 Mux	$211.15	$2.51	33.3%	9.9%	$0.75
OC-12 e/w 6 DS3 & 168 DS1 Mux	$211.15	$1.26	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$211.15	$0.63	33.3%	6.9%	$0.13
OC48 e/w 24 DS3 & 672 DS Mux	$211.15	$0.31	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$211.15	$0.16	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$10.26

	TELRIC
CDT DS1	**$90.51**
CDT DS1 EEL	
DS1 Loop Cost	$90.51
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$91.79**

High Capacity DS3 Facilities

RACINE

RACNOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS3 (A / #DS3s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$82.57
Total Monthly Cost per DS3 - Electrical Interface	**$715.66**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$211.15	$70.38	33.3%	26.1%	$55.02
OC-12 w/ 6 DS3	$211.15	$35.19	33.3%	2.1%	$2.23
OC-12 w/ 12 DS3	$211.15	$17.60	33.3%	38.4%	$20.26
OC48 w/ 24 DS3	$211.15	$8.80	33.3%	4.9%	$1.30
OC-48 w/ 48 DS3	$211.15	$4.40	33.3%	28.5%	$3.76
				Weighted Fiber Facility Cost	$82.57

	TELRIC
DS3 Loop	**$715.66**
CDT DS3	**$715.66**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$715.66
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$716.94**

High Capacity DS1 Facilities

RICHMOND
RCMDOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$315.55	$315.55	100.0%	1.6%	$4.91
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$80.24
				Billing and Collection	$0.62
				Weighted Facility Costs	$21.33
				Total Monthly Cost per DS1	**$102.18**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$438.78	$5.22	33.3%	73.7%	$11.55
OC3 e/w 3 DS3 & 84 DS1 Mux	$438.78	$5.22	33.3%	9.9%	$1.55
OC-12 e/w 6 DS3 & 168 DS1 Mux	$438.78	$2.61	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$438.78	$1.31	33.3%	6.9%	$0.27
OC48 e/w 24 DS3 & 672 DS Mux	$438.78	$0.65	33.3%	3.4%	$0.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$438.78	$0.33	33.3%	4.4%	$0.04
				Weighted Fiber Facility Cost	$21.33

	TELRIC
CDT DS1	$102.18
CDT DS1 EEL	
DS1 Loop Cost	$102.18
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$103.46

High Capacity DS3 Facilities

RICHMOND

RCMDOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$171.59
				Total Monthly Cost per DS3 - Electrical Interface	**$804.67**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$438.78	$146.26	33.3%	26.1%	$114.33
OC-12 w/ 6 DS3	$438.78	$73.13	33.3%	2.1%	$4.63
OC-12 w/ 12 DS3	$438.78	$36.56	33.3%	38.4%	$42.10
OC48 w/ 24 DS3	$438.78	$18.28	33.3%	4.9%	$2.70
OC-48 w/ 48 DS3	$438.78	$9.14	33.3%	28.5%	$7.82
				Weighted Fiber Facility Cost	$171.59

	TELRIC
DS3 Loop	$804.67
CDT DS3	$804.67
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$804.67
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$805.95

High Capacity DS1 Facilities

RICHWOOD
RCWDOHXARS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$120.42	$120.42	100.0%	1.6%	$1.87
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.20
				Billing and Collection	$0.62
				Weighted Facility Costs	$3.80
				Total Monthly Cost per DS1	**$81.62**

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$78.12	$0.93	33.3%	73.7%	$2.06
OC3 e/w 3 DS3 & 84 DS1 Mux	$78.12	$0.93	33.3%	9.9%	$0.28
OC-12 e/w 6 DS3 & 168 DS1 Mux	$78.12	$0.47	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$78.12	$0.23	33.3%	6.9%	$0.05
OC48 e/w 24 DS3 & 672 DS Mux	$78.12	$0.12	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$78.12	$0.06	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$3.80

	TELRIC
CDT DS1	**$81.62**
CDT DS1 EEL	
DS1 Loop Cost	$81.62
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$82.90**

High Capacity DS3 Facilities

RICHWOOD

RCWDOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$30.55
Total Monthly Cost per DS3 - Electrical Interface	**$663.63**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$78.12	$26.04	33.3%	26.1%	$20.36
OC-12 w/ 6 DS3	$78.12	$13.02	33.3%	2.1%	$0.83
OC-12 w/ 12 DS3	$78.12	$6.51	33.3%	38.4%	$7.50
OC48 w/ 24 DS3	$78.12	$3.26	33.3%	4.9%	$0.48
OC-48 w/ 48 DS3	$78.12	$1.63	33.3%	28.5%	$1.39

Weighted Fiber Facility Cost	$30.55

	TELRIC
DS3 Loop	**$663.63**
CDT DS3	**$663.63**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$663.63
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$664.91**

30 402

High Capacity DS1 Facilities

REDHAW
RDHWOHXBRS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$247.99	$247.99	100.0%	1.6%	$3.86
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$79.19
				Billing and Collection	$0.62
				Weighted Facility Costs	$11.06
				Total Monthly Cost per DS1	$90.87

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$227.62	$2.71	33.3%	73.7%	$5.99
OC3 e/w 3 DS3 & 84 DS1 Mux	$227.62	$2.71	33.3%	9.9%	$0.81
OC-12 e/w 6 DS3 & 168 DS1 Mux	$227.62	$1.35	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$227.62	$0.68	33.3%	6.9%	$0.14
OC48 e/w 24 DS3 & 672 DS Mux	$227.62	$0.34	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$227.62	$0.17	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$11.06

	TELRIC
CDT DS1	**$90.87**
CDT DS1 EEL	
DS1 Loop Cost	$90.87
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$92.15**

High Capacity DS3 Facilities

REDHAW

RDHWOHXBRS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$89.02
				Total Monthly Cost per DS3 - Electrical Interface	**$722.10**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$227.62	$75.87	33.3%	26.1%	$59.31
OC-12 w/ 6 DS3	$227.62	$37.94	33.3%	2.1%	$2.40
OC-12 w/ 12 DS3	$227.62	$18.97	33.3%	38.4%	$21.84
OC48 w/ 24 DS3	$227.62	$9.48	33.3%	4.9%	$1.40
OC-48 w/ 48 DS3	$227.62	$4.74	33.3%	28.5%	$4.06
				Weighted Fiber Facility Cost	$89.02

	TELRIC
DS3 Loop	**$722.10**
CDT DS3	**$722.10**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$722.10
add DS3 Jumper	**$1.28**
Total CDT DS3 EEL	**$723.38**

High Capacity DS1 Facilities

RADNOR
RDNROHXARL0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$259.51	$259.51	100.0%	1.6%	$4.04
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$79.37
				Billing and Collection	$0.62
				Weighted Facility Costs	$7.27
				Total Monthly Cost per DS1	**$87.26**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$149.64	$1.78	33.3%	73.7%	$3.94
OC3 e/w 3 DS3 & 84 DS1 Mux	$149.64	$1.78	33.3%	9.9%	$0.53
OC-12 e/w 6 DS3 & 168 DS1 Mux	$149.64	$0.89	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$149.64	$0.45	33.3%	6.9%	$0.09
OC48 e/w 24 DS3 & 672 DS Mux	$149.64	$0.22	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$149.64	$0.11	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$7.27

	TELRIC
CDT DS1	**$87.26**
CDT DS1 EEL	
DS1 Loop Cost	$87.26
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$88.54**

High Capacity DS3 Facilities

RADNOR

RDNROHXARL0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$58.52
				Total Monthly Cost per DS3 - Electrical Interface	**$691.60**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$149.64	$49.88	33.3%	26.1%	$38.99
OC-12 w/ 6 DS3	$149.64	$24.94	33.3%	2.1%	$1.58
OC-12 w/ 12 DS3	$149.64	$12.47	33.3%	38.4%	$14.36
OC48 w/ 24 DS3	$149.64	$6.23	33.3%	4.9%	$0.92
OC-48 w/ 48 DS3	$149.64	$3.12	33.3%	28.5%	$2.67
				Weighted Fiber Facility Cost	$58.52

	TELRIC
DS3 Loop	**$691.60**
CDT DS3	**$691.60**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$691.60
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$692.88**

30 406

High Capacity DS1 Facilities

RUSSELLVILLE
RLVLOHXBRS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$159.43	$159.43	100.0%	1.6%	$2.48
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.81
				Billing and Collection	$0.62
				Weighted Facility Costs	$3.90
				Total Monthly Cost per DS1	**$82.32**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$80.15	$0.95	33.3%	73.7%	$2.11
OC3 e/w 3 DS3 & 84 DS1 Mux	$80.15	$0.95	33.3%	9.9%	$0.28
OC-12 e/w 6 DS3 & 168 DS1 Mux	$80.15	$0.48	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$80.15	$0.24	33.3%	6.9%	$0.05
OC48 e/w 24 DS3 & 672 DS Mux	$80.15	$0.12	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$80.15	$0.06	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$3.90

	TELRIC
CDT DS1	**$82.32**
CDT DS1 EEL	
DS1 Loop Cost	$82.32
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$83.60**

30 407

High Capacity DS3 Facilities

RUSSELLVILLE

RLVLOHXBRS0

CIRCUIT EQUIPMENT COST

Electrical Interface Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$31.35
				Total Monthly Cost per DS3 - Electrical Interface	**$664.43**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$80.15	$26.72	33.3%	26.1%	$20.89
OC-12 w/ 6 DS3	$80.15	$13.36	33.3%	2.1%	$0.85
OC-12 w/ 12 DS3	$80.15	$6.68	33.3%	38.4%	$7.69
OC48 w/ 24 DS3	$80.15	$3.34	33.3%	4.9%	$0.49
OC-48 w/ 48 DS3	$80.15	$1.67	33.3%	28.5%	$1.43
				Weighted Fiber Facility Cost	$31.35

	TELRIC
DS3 Loop	**$664.43**
CDT DS3	**$664.43**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$664.43
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$665.71**

High Capacity DS1 Facilities

REPUBLIC
RPBLOHXBRS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$219.76	$219.76	100.0%	1.6%	$3.42
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.75
				Billing and Collection	$0.62
				Weighted Facility Costs	$6.21
				Total Monthly Cost per DS1	$85.57

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$127.70	$1.52	33.3%	73.7%	$3.36
OC3 e/w 3 DS3 & 84 DS1 Mux	$127.70	$1.52	33.3%	9.9%	$0.45
OC-12 e/w 6 DS3 & 168 DS1 Mux	$127.70	$0.76	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$127.70	$0.38	33.3%	6.9%	$0.08
OC48 e/w 24 DS3 & 672 DS Mux	$127.70	$0.19	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$127.70	$0.10	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$6.21

	TELRIC
CDT DS1	**$85.57**
CDT DS1 EEL	
DS1 Loop Cost	$85.57
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$86.85**

High Capacity DS3 Facilities

REPUBLIC

RPBLOHXBRS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$49.94
				Total Monthly Cost per DS3 - Electrical Interface	**$683.02**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$127.70	$42.57	33.3%	26.1%	$33.27
OC-12 w/ 6 DS3	$127.70	$21.28	33.3%	2.1%	$1.35
OC-12 w/ 12 DS3	$127.70	$10.64	33.3%	38.4%	$12.25
OC48 w/ 24 DS3	$127.70	$5.32	33.3%	4.9%	$0.79
OC-48 w/ 48 DS3	$127.70	$2.66	33.3%	28.5%	$2.28
				Weighted Fiber Facility Cost	$49.94

	TELRIC
DS3 Loop	**$683.02**
CDT DS3	**$683.02**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$683.02
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$684.30**

High Capacity DS1 Facilities

RATHBONE
RTHBOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$188.67	$188.67	100.0%	1.6%	$2.94
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95

Weighted Circuit Equipment Costs	$78.26
Billing and Collection	$0.62
Weighted Facility Costs	$11.41
Total Monthly Cost per DS1	**$90.29**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$234.76	$2.79	33.3%	73.7%	$6.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$234.76	$2.79	33.3%	9.9%	$0.83
OC-12 e/w 6 DS3 & 168 DS1 Mux	$234.76	$1.40	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$234.76	$0.70	33.3%	6.9%	$0.14
OC48 e/w 24 DS3 & 672 DS Mux	$234.76	$0.35	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$234.76	$0.17	33.3%	4.4%	$0.02

Weighted Fiber Facility Cost $11.41

	TELRIC
CDT DS1	**$90.29**
CDT DS1 EEL	
DS1 Loop Cost	$90.29
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$91.57**

High Capacity DS3 Facilities

RATHBONE

RTHBOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$91.81
Total Monthly Cost per DS3 - Electrical Interface	**$724.89**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$234.76	$78.25	33.3%	26.1%	$61.17
OC-12 w/ 6 DS3	$234.76	$39.13	33.3%	2.1%	$2.48
OC-12 w/ 12 DS3	$234.76	$19.56	33.3%	38.4%	$22.53
OC48 w/ 24 DS3	$234.76	$9.78	33.3%	4.9%	$1.45
OC-48 w/ 48 DS3	$234.76	$4.89	33.3%	28.5%	$4.18
				Weighted Fiber Facility Cost	$91.81

	TELRIC
DS3 Loop	**$724.89**
CDT DS3	**$724.89**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$724.89
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$726.17**

High Capacity DS1 Facilities

RUTLAND
RTLDOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$452.97	$452.97	100.0%	1.6%	$7.05
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$82.38
				Billing and Collection	$0.62
				Weighted Facility Costs	$21.06
				Total Monthly Cost per DS1	**$104.05**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$433.21	$5.16	33.3%	73.7%	$11.40
OC3 e/w 3 DS3 & 84 DS1 Mux	$433.21	$5.16	33.3%	9.9%	$1.53
OC-12 e/w 6 DS3 & 168 DS1 Mux	$433.21	$2.58	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$433.21	$1.29	33.3%	6.9%	$0.27
OC48 e/w 24 DS3 & 672 DS Mux	$433.21	$0.64	33.3%	3.4%	$0.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$433.21	$0.32	33.3%	4.4%	$0.04
				Weighted Fiber Facility Cost	$21.06

	TELRIC
CDT DS1	**$104.05**
CDT DS1 EEL	
DS1 Loop Cost	$104.05
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$105.33**

High Capacity DS3 Facilities

RUTLAND

RTLDOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$169.41
Total Monthly Cost per DS3 - Electrical Interface	**$802.50**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$433.21	$144.40	33.3%	26.1%	$112.88
OC-12 w/ 6 DS3	$433.21	$72.20	33.3%	2.1%	$4.58
OC-12 w/ 12 DS3	$433.21	$36.10	33.3%	38.4%	$41.57
OC48 w/ 24 DS3	$433.21	$18.05	33.3%	4.9%	$2.67
OC-48 w/ 48 DS3	$433.21	$9.03	33.3%	28.5%	$7.72

Weighted Fiber Facility Cost	$169.41

	TELRIC
DS3 Loop	**$802.50**
CDT DS3	**$802.50**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$802.50
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$803.78**

High Capacity DS1 Facilities

RAWSON
RWSNOHXBRS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$420.16	$420.16	100.0%	1.6%	$6.54
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$81.87
				Billing and Collection	$0.62
				Weighted Facility Costs	$17.03
				Total Monthly Cost per DS1	**$99.51**

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$350.32	$4.17	33.3%	73.7%	$9.22
OC3 e/w 3 DS3 & 84 DS1 Mux	$350.32	$4.17	33.3%	9.9%	$1.24
OC-12 e/w 6 DS3 & 168 DS1 Mux	$350.32	$2.09	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$350.32	$1.04	33.3%	6.9%	$0.22
OC48 e/w 24 DS3 & 672 DS Mux	$350.32	$0.52	33.3%	3.4%	$0.05
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$350.32	$0.26	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$17.03

	TELRIC
CDT DS1	**$99.51**
CDT DS1 EEL	
DS1 Loop Cost	$99.51
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$100.79**

High Capacity DS3 Facilities

RAWSON

RWSNOHXBRS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$137.00
Total Monthly Cost per DS3 - Electrical Interface	**$770.08**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$350.32	$116.77	33.3%	26.1%	$91.28
OC-12 w/ 6 DS3	$350.32	$58.39	33.3%	2.1%	$3.70
OC-12 w/ 12 DS3	$350.32	$29.19	33.3%	38.4%	$33.61
OC48 w/ 24 DS3	$350.32	$14.60	33.3%	4.9%	$2.16
OC-48 w/ 48 DS3	$350.32	$7.30	33.3%	28.5%	$6.24

Weighted Fiber Facility Cost $137.00

	TELRIC
DS3 Loop	**$770.08**
CDT DS3	**$770.08**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$770.08
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$771.36**

High Capacity DS1 Facilities

SABINA
SABNOHXARS0

CIRCUIT EQUIPMENT COST

	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$107.71	$107.71	100.0%	1.6%	$1.68
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.00
				Billing and Collection	$0.62
				Weighted Facility Costs	$3.59
				Total Monthly Cost per DS1	**$81.21**

FACILITY COST

	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$73.80	$0.88	33.3%	73.7%	$1.94
OC3 e/w 3 DS3 & 84 DS1 Mux	$73.80	$0.88	33.3%	9.9%	$0.26
OC-12 e/w 6 DS3 & 168 DS1 Mux	$73.80	$0.44	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$73.80	$0.22	33.3%	6.9%	$0.05
OC48 e/w 24 DS3 & 672 DS Mux	$73.80	$0.11	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$73.80	$0.05	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$3.59

	TELRIC
CDT DS1	**$81.21**
CDT DS1 EEL	
DS1 Loop Cost	$81.21
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$82.49**

High Capacity DS3 Facilities

SABINA

SABNOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$28.86
Total Monthly Cost per DS3 - Electrical Interface	**$661.94**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$73.80	$24.60	33.3%	26.1%	$19.23
OC-12 w/ 6 DS3	$73.80	$12.30	33.3%	2.1%	$0.78
OC-12 w/ 12 DS3	$73.80	$6.15	33.3%	38.4%	$7.08
OC48 w/ 24 DS3	$73.80	$3.07	33.3%	4.9%	$0.45
OC-48 w/ 48 DS3	$73.80	$1.54	33.3%	28.5%	$1.32

Weighted Fiber Facility Cost	$28.86

	TELRIC
DS3 Loop	**$661.94**
CDT DS3	**$661.94**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$661.94
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$663.22**

High Capacity DS1 Facilities

SCIO
SCIOOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$393.11	$393.11	100.0%	1.6%	$6.12
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$81.45
				Billing and Collection	$0.62
				Weighted Facility Costs	$11.30
				Total Monthly Cost per DS1	**$93.36**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$232.46	$2.77	33.3%	73.7%	$6.12
OC3 e/w 3 DS3 & 84 DS1 Mux	$232.46	$2.77	33.3%	9.9%	$0.82
OC-12 e/w 6 DS3 & 168 DS1 Mux	$232.46	$1.38	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$232.46	$0.69	33.3%	6.9%	$0.14
OC48 e/w 24 DS3 & 672 DS Mux	$232.46	$0.35	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$232.46	$0.17	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$11.30

	TELRIC
CDT DS1	$93.36
CDT DS1 EEL	
DS1 Loop Cost	$93.36
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$94.64

High Capacity DS3 Facilities

SCIO

SCIOOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$90.91
Total Monthly Cost per DS3 - Electrical Interface	**$723.99**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$232.46	$77.49	33.3%	26.1%	$60.57
OC-12 w/ 6 DS3	$232.46	$38.74	33.3%	2.1%	$2.46
OC-12 w/ 12 DS3	$232.46	$19.37	33.3%	38.4%	$22.30
OC48 w/ 24 DS3	$232.46	$9.69	33.3%	4.9%	$1.43
OC-48 w/ 48 DS3	$232.46	$4.84	33.3%	28.5%	$4.14

Weighted Fiber Facility Cost $90.91

	TELRIC
DS3 Loop	**$723.99**
CDT DS3	**$723.99**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$723.99
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$725.27**

High Capacity DS1 Facilities

SCOTT
SCTTOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$682.12	$682.12	100.0%	1.6%	$10.62
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$85.95
				Billing and Collection	$0.62
				Weighted Facility Costs	$14.65
				Total Monthly Cost per DS1	**$101.21**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$301.41	$3.59	33.3%	73.7%	$7.93
OC3 e/w 3 DS3 & 84 DS1 Mux	$301.41	$3.59	33.3%	9.9%	$1.07
OC-12 e/w 6 DS3 & 168 DS1 Mux	$301.41	$1.79	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$301.41	$0.90	33.3%	6.9%	$0.19
OC48 e/w 24 DS3 & 672 DS Mux	$301.41	$0.45	33.3%	3.4%	$0.05
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$301.41	$0.22	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$14.65

	TELRIC
CDT DS1	**$101.21**
CDT DS1 EEL	
DS1 Loop Cost	$101.21
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$102.49**

High Capacity DS3 Facilities

SCOTT

SCTTOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$117.87
				Total Monthly Cost per DS3 - Electrical Interface	**$750.95**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$301.41	$100.47	33.3%	26.1%	$78.54
OC-12 w/ 6 DS3	$301.41	$50.23	33.3%	2.1%	$3.18
OC-12 w/ 12 DS3	$301.41	$25.12	33.3%	38.4%	$28.92
OC48 w/ 24 DS3	$301.41	$12.56	33.3%	4.9%	$1.86
OC-48 w/ 48 DS3	$301.41	$6.28	33.3%	28.5%	$5.37
				Weighted Fiber Facility Cost	$117.87

	TELRIC
DS3 Loop	**$750.95**
CDT DS3	**$750.95**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$750.95
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$752.23**

High Capacity DS1 Facilities

SCIOTOVILLE
SCTVOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$83.18	$83.18	100.0%	1.6%	$1.29
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$76.62
				Billing and Collection	$0.62
				Weighted Facility Costs	$5.62
				Total Monthly Cost per DS1	**$82.86**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$115.56	$1.38	33.3%	73.7%	$3.04
OC3 e/w 3 DS3 & 84 DS1 Mux	$115.56	$1.38	33.3%	9.9%	$0.41
OC-12 e/w 6 DS3 & 168 DS1 Mux	$115.56	$0.69	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$115.56	$0.34	33.3%	6.9%	$0.07
OC48 e/w 24 DS3 & 672 DS Mux	$115.56	$0.17	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$115.56	$0.09	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$5.62

	TELRIC
CDT DS1	**$82.86**
CDT DS1 EEL	
DS1 Loop Cost	$82.86
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$84.14**

High Capacity DS3 Facilities

SCIOTOVILLE

SCTVOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$45.19
Total Monthly Cost per DS3 - Electrical Interface	**$678.27**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$115.56	$38.52	33.3%	26.1%	$30.11
OC-12 w/ 6 DS3	$115.56	$19.26	33.3%	2.1%	$1.22
OC-12 w/ 12 DS3	$115.56	$9.63	33.3%	38.4%	$11.09
OC48 w/ 24 DS3	$115.56	$4.81	33.3%	4.9%	$0.71
OC-48 w/ 48 DS3	$115.56	$2.41	33.3%	28.5%	$2.06

Weighted Fiber Facility Cost	$45.19

	TELRIC
DS3 Loop	**$678.27**
CDT DS3	**$678.27**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$678.27
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$679.55**

30 424

High Capacity DS1 Facilities

SEAMAN
SEMNOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$328.85	$328.85	100.0%	1.6%	$5.12
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$80.45
				Billing and Collection	$0.62
				Weighted Facility Costs	$10.32
				Total Monthly Cost per DS1	**$91.38**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$212.34	$2.53	33.3%	73.7%	$5.59
OC3 e/w 3 DS3 & 84 DS1 Mux	$212.34	$2.53	33.3%	9.9%	$0.75
OC-12 e/w 6 DS3 & 168 DS1 Mux	$212.34	$1.26	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$212.34	$0.63	33.3%	6.9%	$0.13
OC48 e/w 24 DS3 & 672 DS Mux	$212.34	$0.32	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$212.34	$0.16	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$10.32

	TELRIC
CDT DS1	**$91.38**
CDT DS1 EEL	
DS1 Loop Cost	$91.38
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$92.66**

High Capacity DS3 Facilities

SEAMAN

SEMNOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$83.04
				Total Monthly Cost per DS3 - Electrical Interface	**$716.12**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$212.34	$70.78	33.3%	26.1%	$55.33
OC-12 w/ 6 DS3	$212.34	$35.39	33.3%	2.1%	$2.24
OC-12 w/ 12 DS3	$212.34	$17.69	33.3%	38.4%	$20.37
OC48 w/ 24 DS3	$212.34	$8.85	33.3%	4.9%	$1.31
OC-48 w/ 48 DS3	$212.34	$4.42	33.3%	28.5%	$3.79
				Weighted Fiber Facility Cost	$83.04

	TELRIC
DS3 Loop	**$716.12**
CDT DS3	**$716.12**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$716.12
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$717.40

High Capacity DS1 Facilities

SEVILLE
SEVLOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$119.55	$119.55	100.0%	1.6%	$1.86
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.19
				Billing and Collection	$0.62
				Weighted Facility Costs	$11.16
				Total Monthly Cost per DS1	**$88.96**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$229.53	$2.73	33.3%	73.7%	$6.04
OC3 e/w 3 DS3 & 84 DS1 Mux	$229.53	$2.73	33.3%	9.9%	$0.81
OC-12 e/w 6 DS3 & 168 DS1 Mux	$229.53	$1.37	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$229.53	$0.68	33.3%	6.9%	$0.14
OC48 e/w 24 DS3 & 672 DS Mux	$229.53	$0.34	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$229.53	$0.17	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$11.16

	TELRIC
CDT DS1	**$88.96**
CDT DS1 EEL	
DS1 Loop Cost	$88.96
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$90.24**

High Capacity DS3 Facilities

SEVILLE

SEVLOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$89.76
Total Monthly Cost per DS3 - Electrical Interface	**$722.84**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$229.53	$76.51	33.3%	26.1%	$59.81
OC-12 w/ 6 DS3	$229.53	$38.25	33.3%	2.1%	$2.42
OC-12 w/ 12 DS3	$229.53	$19.13	33.3%	38.4%	$22.02
OC48 w/ 24 DS3	$229.53	$9.56	33.3%	4.9%	$1.41
OC-48 w/ 48 DS3	$229.53	$4.78	33.3%	28.5%	$4.09

Weighted Fiber Facility Cost	$89.76

	TELRIC
DS3 Loop	**$722.84**
CDT DS3	**$722.84**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$722.84
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$724.12

High Capacity DS1 Facilities

SUGARCREEK
SGRCOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$234.94	$234.94	100.0%	1.6%	$3.66
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.98
				Billing and Collection	$0.62
				Weighted Facility Costs	$11.00
				Total Monthly Cost per DS1	**$90.60**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$226.21	$2.69	33.3%	73.7%	$5.95
OC3 e/w 3 DS3 & 84 DS1 Mux	$226.21	$2.69	33.3%	9.9%	$0.80
OC-12 e/w 6 DS3 & 168 DS1 Mux	$226.21	$1.35	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$226.21	$0.67	33.3%	6.9%	$0.14
OC48 e/w 24 DS3 & 672 DS Mux	$226.21	$0.34	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$226.21	$0.17	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$11.00

	TELRIC
CDT DS1	**$90.60**
CDT DS1 EEL	
DS1 Loop Cost	$90.60
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$91.88**

30 429

High Capacity DS3 Facilities

SUGARCREEK

SGRCOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$88.46
Total Monthly Cost per DS3 - Electrical Interface	**$721.55**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$226.21	$75.40	33.3%	26.1%	$58.94
OC-12 w/ 6 DS3	$226.21	$37.70	33.3%	2.1%	$2.39
OC-12 w/ 12 DS3	$226.21	$18.85	33.3%	38.4%	$21.71
OC48 w/ 24 DS3	$226.21	$9.43	33.3%	4.9%	$1.39
OC-48 w/ 48 DS3	$226.21	$4.71	33.3%	28.5%	$4.03

Weighted Fiber Facility Cost	$88.46

	TELRIC
DS3 Loop	**$721.55**
CDT DS3	**$721.55**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$721.55
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$722.83**

High Capacity DS1 Facilities

SHARON CENTER
SHCTOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$189.25	$189.25	100.0%	1.6%	$2.95
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.27
				Billing and Collection	$0.62
				Weighted Facility Costs	$17.98
				Total Monthly Cost per DS1	**$96.87**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$369.98	$4.40	33.3%	73.7%	$9.74
OC3 e/w 3 DS3 & 84 DS1 Mux	$369.98	$4.40	33.3%	9.9%	$1.31
OC-12 e/w 6 DS3 & 168 DS1 Mux	$369.98	$2.20	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$369.98	$1.10	33.3%	6.9%	$0.23
OC48 e/w 24 DS3 & 672 DS Mux	$369.98	$0.55	33.3%	3.4%	$0.06
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$369.98	$0.28	33.3%	4.4%	$0.04
				Weighted Fiber Facility Cost	$17.98

	TELRIC
CDT DS1	$96.87
CDT DS1 EEL	
DS1 Loop Cost	$96.87
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$98.15

High Capacity DS3 Facilities

SHARON CENTER

SHCTOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$144.69
Total Monthly Cost per DS3 - Electrical Interface	**$777.77**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$369.98	$123.33	33.3%	26.1%	$96.40
OC-12 w/ 6 DS3	$369.98	$61.66	33.3%	2.1%	$3.91
OC-12 w/ 12 DS3	$369.98	$30.83	33.3%	38.4%	$35.50
OC48 w/ 24 DS3	$369.98	$15.42	33.3%	4.9%	$2.28
OC-48 w/ 48 DS3	$369.98	$7.71	33.3%	28.5%	$6.60

Weighted Fiber Facility Cost	$144.69

	TELRIC
DS3 Loop	**$777.77**
CDT DS3	**$777.77**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$777.77
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$779.05**

High Capacity DS1 Facilities

SMITHFIELD
SMFDOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$354.23	$354.23	100.0%	1.6%	$5.51
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$80.84
				Billing and Collection	$0.62
				Weighted Facility Costs	$22.07
				Total Monthly Cost per DS1	**$103.52**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$454.00	$5.40	33.3%	73.7%	$11.95
OC3 e/w 3 DS3 & 84 DS1 Mux	$454.00	$5.40	33.3%	9.9%	$1.61
OC-12 e/w 6 DS3 & 168 DS1 Mux	$454.00	$2.70	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$454.00	$1.35	33.3%	6.9%	$0.28
OC48 e/w 24 DS3 & 672 DS Mux	$454.00	$0.68	33.3%	3.4%	$0.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$454.00	$0.34	33.3%	4.4%	$0.04
				Weighted Fiber Facility Cost	$22.07

	TELRIC
CDT DS1	**$103.52**
CDT DS1 EEL	
DS1 Loop Cost	$103.52
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$104.80**

High Capacity DS3 Facilities

SMITHFIELD

SMFDOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$177.54
Total Monthly Cost per DS3 - Electrical Interface	**$810.63**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$454.00	$151.33	33.3%	26.1%	$118.30
OC-12 w/ 6 DS3	$454.00	$75.67	33.3%	2.1%	$4.80
OC-12 w/ 12 DS3	$454.00	$37.83	33.3%	38.4%	$43.56
OC48 w/ 24 DS3	$454.00	$18.92	33.3%	4.9%	$2.80
OC-48 w/ 48 DS3	$454.00	$9.46	33.3%	28.5%	$8.09

Weighted Fiber Facility Cost $177.54

	TELRIC
DS3 Loop	**$810.63**
CDT DS3	**$810.63**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$810.63
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$811.91**

High Capacity DS1 Facilities

SINKING SPRING
SNSPOHXBRL0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$880.37	$880.37	100.0%	1.6%	$13.70
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$89.03
				Billing and Collection	$0.62
				Weighted Facility Costs	$17.83
				Total Monthly Cost per DS1	**$107.48**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$366.83	$4.37	33.3%	73.7%	$9.65
OC3 e/w 3 DS3 & 84 DS1 Mux	$366.83	$4.37	33.3%	9.9%	$1.30
OC-12 e/w 6 DS3 & 168 DS1 Mux	$366.83	$2.18	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$366.83	$1.09	33.3%	6.9%	$0.23
OC48 e/w 24 DS3 & 672 DS Mux	$366.83	$0.55	33.3%	3.4%	$0.06
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$366.83	$0.27	33.3%	4.4%	$0.04
				Weighted Fiber Facility Cost	$17.83

	TELRIC
CDT DS1	$107.48
CDT DS1 EEL	
DS1 Loop Cost	$107.48
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$108.76

High Capacity DS3 Facilities

SINKING SPRING

SNSPOHXBRL0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$143.45
				Total Monthly Cost per DS3 - Electrical Interface	**$776.54**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$366.83	$122.28	33.3%	26.1%	$95.58
OC-12 w/ 6 DS3	$366.83	$61.14	33.3%	2.1%	$3.87
OC-12 w/ 12 DS3	$366.83	$30.57	33.3%	38.4%	$35.20
OC48 w/ 24 DS3	$366.83	$15.28	33.3%	4.9%	$2.26
OC-48 w/ 48 DS3	$366.83	$7.64	33.3%	28.5%	$6.54
				Weighted Fiber Facility Cost	$143.45

	TELRIC
DS3 Loop	**$776.54**
CDT DS3	**$776.54**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$776.54
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$777.82**

High Capacity DS1 Facilities

SPENCERVILLE
SNVLOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$126.65	$126.65	100.0%	1.6%	$1.97
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.30
				Billing and Collection	$0.62
				Weighted Facility Costs	$5.83
				Total Monthly Cost per DS1	**$83.74**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$119.86	$1.43	33.3%	73.7%	$3.15
OC3 e/w 3 DS3 & 84 DS1 Mux	$119.86	$1.43	33.3%	9.9%	$0.42
OC-12 e/w 6 DS3 & 168 DS1 Mux	$119.86	$0.71	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$119.86	$0.36	33.3%	6.9%	$0.07
OC48 e/w 24 DS3 & 672 DS Mux	$119.86	$0.18	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$119.86	$0.09	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$5.83

	TELRIC
CDT DS1	**$83.74**
CDT DS1 EEL	
DS1 Loop Cost	$83.74
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$85.02**

High Capacity DS3 Facilities

SPENCERVILLE

SNVLOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$46.87
				Total Monthly Cost per DS3 - Electrical Interface	**$679.95**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$119.86	$39.95	33.3%	26.1%	$31.23
OC-12 w/ 6 DS3	$119.86	$19.98	33.3%	2.1%	$1.27
OC-12 w/ 12 DS3	$119.86	$9.99	33.3%	38.4%	$11.50
OC48 w/ 24 DS3	$119.86	$4.99	33.3%	4.9%	$0.74
OC-48 w/ 48 DS3	$119.86	$2.50	33.3%	28.5%	$2.14
				Weighted Fiber Facility Cost	$46.87

	TELRIC
DS3 Loop	**$679.95**
CDT DS3	**$679.95**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$679.95
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$681.23**

High Capacity DS1 Facilities

SPENCER
SPNCOHXARS1

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$258.29	$258.29	100.0%	1.6%	$4.02
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$79.35
				Billing and Collection	$0.62
				Weighted Facility Costs	$10.39
				Total Monthly Cost per DS1	**$90.35**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$213.77	$2.54	33.3%	73.7%	$5.63
OC3 e/w 3 DS3 & 84 DS1 Mux	$213.77	$2.54	33.3%	9.9%	$0.76
OC-12 e/w 6 DS3 & 168 DS1 Mux	$213.77	$1.27	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$213.77	$0.64	33.3%	6.9%	$0.13
OC48 e/w 24 DS3 & 672 DS Mux	$213.77	$0.32	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$213.77	$0.16	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$10.39

	TELRIC
CDT DS1	**$90.35**
CDT DS1 EEL	
DS1 Loop Cost	$90.35
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$91.63**

High Capacity DS3 Facilities

SPENCER

SPNCOHXARS1

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$83.60
Total Monthly Cost per DS3 - Electrical Interface	**$716.68**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$213.77	$71.26	33.3%	26.1%	$55.70
OC-12 w/ 6 DS3	$213.77	$35.63	33.3%	2.1%	$2.26
OC-12 w/ 12 DS3	$213.77	$17.81	33.3%	38.4%	$20.51
OC48 w/ 24 DS3	$213.77	$8.91	33.3%	4.9%	$1.32
OC-48 w/ 48 DS3	$213.77	$4.45	33.3%	28.5%	$3.81

Weighted Fiber Facility Cost $83.60

	TELRIC
DS3 Loop	**$716.68**
CDT DS3	**$716.68**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$716.68
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$717.96**

30 410

High Capacity DS1 Facilities

SARDINIA
SRDNOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$230.38	$230.38	100.0%	1.6%	$3.59
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.91
				Billing and Collection	$0.62
				Weighted Facility Costs	$14.81
				Total Monthly Cost per DS1	**$94.34**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$304.67	$3.63	33.3%	73.7%	$8.02
OC3 e/w 3 DS3 & 84 DS1 Mux	$304.67	$3.63	33.3%	9.9%	$1.08
OC-12 e/w 6 DS3 & 168 DS1 Mux	$304.67	$1.81	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$304.67	$0.91	33.3%	6.9%	$0.19
OC48 e/w 24 DS3 & 672 DS Mux	$304.67	$0.45	33.3%	3.4%	$0.05
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$304.67	$0.23	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$14.81

	TELRIC
CDT DS1	**$94.34**
CDT DS1 EEL	
DS1 Loop Cost	$94.34
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$95.62**

30 441

High Capacity DS3 Facilities

SARDINIA
SRDNOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$119.15
				Total Monthly Cost per DS3 - Electrical Interface	**$752.23**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$304.67	$101.56	33.3%	26.1%	$79.39
OC-12 w/ 6 DS3	$304.67	$50.78	33.3%	2.1%	$3.22
OC-12 w/ 12 DS3	$304.67	$25.39	33.3%	38.4%	$29.23
OC48 w/ 24 DS3	$304.67	$12.69	33.3%	4.9%	$1.88
OC-48 w/ 48 DS3	$304.67	$6.35	33.3%	28.5%	$5.43
				Weighted Fiber Facility Cost	$119.15

	TELRIC
DS3 Loop	**$752.23**
CDT DS3	**$752.23**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$752.23
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$753.51**

30 - 442

High Capacity DS1 Facilities

SUMMERFIELD
SRFDOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$571.12	$571.12	100.0%	1.6%	$8.89
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$84.22
				Billing and Collection	$0.62
				Weighted Facility Costs	$13.47
				Total Monthly Cost per DS1	**$98.30**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$277.12	$3.30	33.3%	73.7%	$7.29
OC3 e/w 3 DS3 & 84 DS1 Mux	$277.12	$3.30	33.3%	9.9%	$0.98
OC-12 e/w 6 DS3 & 168 DS1 Mux	$277.12	$1.65	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$277.12	$0.82	33.3%	6.9%	$0.17
OC48 e/w 24 DS3 & 672 DS Mux	$277.12	$0.41	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$277.12	$0.21	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$13.47

	TELRIC
CDT DS1	**$98.30**
CDT DS1 EEL	
DS1 Loop Cost	$98.30
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$99.58**

High Capacity DS3 Facilities

SUMMERFIELD

SRFDOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$108.37
Total Monthly Cost per DS3 - Electrical Interface	**$741.46**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$277.12	$92.37	33.3%	26.1%	$72.21
OC-12 w/ 6 DS3	$277.12	$46.19	33.3%	2.1%	$2.93
OC-12 w/ 12 DS3	$277.12	$23.09	33.3%	38.4%	$26.59
OC48 w/ 24 DS3	$277.12	$11.55	33.3%	4.9%	$1.71
OC-48 w/ 48 DS3	$277.12	$5.77	33.3%	28.5%	$4.94

Weighted Fiber Facility Cost	$108.37

	TELRIC
DS3 Loop	**$741.46**
CDT DS3	**$741.46**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$741.46
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$742.74**

High Capacity DS1 Facilities

STRASBURG
STBGOHXARS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$166.12	$166.12	100.0%	1.6%	$2.59
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.91
				Billing and Collection	$0.62
				Weighted Facility Costs	$6.89
				Total Monthly Cost per DS1	**$85.42**

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$141.77	$1.69	33.3%	73.7%	$3.73
OC3 e/w 3 DS3 & 84 DS1 Mux	$141.77	$1.69	33.3%	9.9%	$0.50
OC-12 e/w 6 DS3 & 168 DS1 Mux	$141.77	$0.84	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$141.77	$0.42	33.3%	6.9%	$0.09
OC48 e/w 24 DS3 & 672 DS Mux	$141.77	$0.21	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$141.77	$0.11	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$6.89

	TELRIC
CDT DS1	**$85.42**
CDT DS1 EEL	
DS1 Loop Cost	$85.42
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$86.70**

High Capacity DS3 Facilities

STRASBURG

STBGOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
Weighted Circuit Equipment Costs - Electrical Interface					$632.47
Billing and Collection					$0.62
Weighted Fiber Facility Costs					$55.44
Total Monthly Cost per DS3 - Electrical Interface					**$688.52**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$141.77	$47.26	33.3%	26.1%	$36.94
OC-12 w/ 6 DS3	$141.77	$23.63	33.3%	2.1%	$1.50
OC-12 w/ 12 DS3	$141.77	$11.81	33.3%	38.4%	$13.60
OC48 w/ 24 DS3	$141.77	$5.91	33.3%	4.9%	$0.87
OC-48 w/ 48 DS3	$141.77	$2.95	33.3%	28.5%	$2.53
Weighted Fiber Facility Cost					$55.44

	TELRIC
DS3 Loop	**$688.52**
CDT DS3	**$688.52**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$688.52
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$689.80

High Capacity DS1 Facilities

SAINT MARYS
STMYOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$116.46	$116.46	100.0%	1.6%	$1.81
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.14
				Billing and Collection	$0.62
				Weighted Facility Costs	$4.59
				Total Monthly Cost per DS1	**$82.34**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$94.36	$1.12	33.3%	73.7%	$2.48
OC3 e/w 3 DS3 & 84 DS1 Mux	$94.36	$1.12	33.3%	9.9%	$0.33
OC-12 e/w 6 DS3 & 168 DS1 Mux	$94.36	$0.56	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$94.36	$0.28	33.3%	6.9%	$0.06
OC48 e/w 24 DS3 & 672 DS Mux	$94.36	$0.14	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$94.36	$0.07	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$4.59

	TELRIC
CDT DS1	**$82.34**
CDT DS1 EEL	
DS1 Loop Cost	$82.34
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$83.62**

High Capacity DS3 Facilities

SAINT MARYS

STMYOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$36.90
Total Monthly Cost per DS3 - Electrical Interface	**$669.99**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$94.36	$31.45	33.3%	26.1%	$24.59
OC-12 w/ 6 DS3	$94.36	$15.73	33.3%	2.1%	$1.00
OC-12 w/ 12 DS3	$94.36	$7.86	33.3%	38.4%	$9.05
OC48 w/ 24 DS3	$94.36	$3.93	33.3%	4.9%	$0.58
OC-48 w/ 48 DS3	$94.36	$1.97	33.3%	28.5%	$1.68

Weighted Fiber Facility Cost	$36.90

	TELRIC
DS3 Loop	**$669.99**
CDT DS3	**$669.99**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$669.99
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$671.27**

High Capacity DS1 Facilities

SAVANNAH
SVNHOHXARS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$117.14	$117.14	100.0%	1.6%	$1.82
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.15
				Billing and Collection	$0.62
				Weighted Facility Costs	$4.34
				Total Monthly Cost per DS1	**$82.10**

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$89.23	$1.06	33.3%	73.7%	$2.35
OC3 e/w 3 DS3 & 84 DS1 Mux	$89.23	$1.06	33.3%	9.9%	$0.32
OC-12 e/w 6 DS3 & 168 DS1 Mux	$89.23	$0.53	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$89.23	$0.27	33.3%	6.9%	$0.06
OC48 e/w 24 DS3 & 672 DS Mux	$89.23	$0.13	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$89.23	$0.07	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$4.34

	TELRIC
CDT DS1	**$82.10**
CDT DS1 EEL	
DS1 Loop Cost	$82.10
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$83.38**

High Capacity DS3 Facilities

SAVANNAH

SVNHOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$34.89
Total Monthly Cost per DS3 - Electrical Interface	**$667.98**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$89.23	$29.74	33.3%	26.1%	$23.25
OC-12 w/ 6 DS3	$89.23	$14.87	33.3%	2.1%	$0.94
OC-12 w/ 12 DS3	$89.23	$7.44	33.3%	38.4%	$8.56
OC48 w/ 24 DS3	$89.23	$3.72	33.3%	4.9%	$0.55
OC-48 w/ 48 DS3	$89.23	$1.86	33.3%	28.5%	$1.59

Weighted Fiber Facility Cost	$34.89

	TELRIC
DS3 Loop	**$667.98**
CDT DS3	**$667.98**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$667.98
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$669.26**

High Capacity DS1 Facilities

SOUTH WEBSTER
SWBSOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$223.91	$223.91	100.0%	1.6%	$3.49
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.81
				Billing and Collection	$0.62
				Weighted Facility Costs	$11.16
				Total Monthly Cost per DS1	**$90.59**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$229.58	$2.73	33.3%	73.7%	$6.04
OC3 e/w 3 DS3 & 84 DS1 Mux	$229.58	$2.73	33.3%	9.9%	$0.81
OC-12 e/w 6 DS3 & 168 DS1 Mux	$229.58	$1.37	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$229.58	$0.68	33.3%	6.9%	$0.14
OC48 e/w 24 DS3 & 672 DS Mux	$229.58	$0.34	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$229.58	$0.17	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$11.16

	TELRIC
CDT DS1	**$90.59**
CDT DS1 EEL	
DS1 Loop Cost	$90.59
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$91.87**

30 451

High Capacity DS3 Facilities

SOUTH WEBSTER

SWBSOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$89.78
Total Monthly Cost per DS3 - Electrical Interface	**$722.86**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$229.58	$76.53	33.3%	26.1%	$59.82
OC-12 w/ 6 DS3	$229.58	$38.26	33.3%	2.1%	$2.43
OC-12 w/ 12 DS3	$229.58	$19.13	33.3%	38.4%	$22.03
OC48 w/ 24 DS3	$229.58	$9.57	33.3%	4.9%	$1.41
OC-48 w/ 48 DS3	$229.58	$4.78	33.3%	28.5%	$4.09

Weighted Fiber Facility Cost	$89.78

	TELRIC
DS3 Loop	**$722.86**
CDT DS3	**$722.86**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$722.86
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$724.14**

High Capacity DS1 Facilities

SYLVANIA MAIN
SYVNOHXADS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$83.49	$83.49	100.0%	1.6%	$1.30
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$76.63
				Billing and Collection	$0.62
				Weighted Facility Costs	$9.63
				Total Monthly Cost per DS1	$86.87

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$198.14	$2.36	33.3%	73.7%	$5.21
OC3 e/w 3 DS3 & 84 DS1 Mux	$198.14	$2.36	33.3%	9.9%	$0.70
OC-12 e/w 6 DS3 & 168 DS1 Mux	$198.14	$1.18	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$198.14	$0.59	33.3%	6.9%	$0.12
OC48 e/w 24 DS3 & 672 DS Mux	$198.14	$0.29	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$198.14	$0.15	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$9.63

	TELRIC
CDT DS1	**$86.87**
CDT DS1 EEL	
DS1 Loop Cost	$86.87
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$88.15**

High Capacity DS3 Facilities

SYLVANIA MAIN

SYVNOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS3 (A / #DS3s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$77.48
Total Monthly Cost per DS3 - Electrical Interface	**$710.57**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$198.14	$66.05	33.3%	26.1%	$51.63
OC-12 w/ 6 DS3	$198.14	$33.02	33.3%	2.1%	$2.09
OC-12 w/ 12 DS3	$198.14	$16.51	33.3%	38.4%	$19.01
OC48 w/ 24 DS3	$198.14	$8.26	33.3%	4.9%	$1.22
OC-48 w/ 48 DS3	$198.14	$4.13	33.3%	28.5%	$3.53

Weighted Fiber Facility Cost	$77.48

	TELRIC
DS3 Loop	$710.57
CDT DS3	$710.57
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$710.57
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$711.85

30 454

High Capacity DS1 Facilities

SYLVANIA MCCORD
SYVNOHXBDS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$71.24	$71.24	100.0%	1.6%	$1.11
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$76.44
				Billing and Collection	$0.62
				Weighted Facility Costs	$6.18
				Total Monthly Cost per DS1	**$83.23**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$127.18	$1.51	33.3%	73.7%	$3.35
OC3 e/w 3 DS3 & 84 DS1 Mux	$127.18	$1.51	33.3%	9.9%	$0.45
OC-12 e/w 6 DS3 & 168 DS1 Mux	$127.18	$0.76	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$127.18	$0.38	33.3%	6.9%	$0.08
OC48 e/w 24 DS3 & 672 DS Mux	$127.18	$0.19	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$127.18	$0.09	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$6.18

	TELRIC
CDT DS1	$83.23
CDT DS1 EEL	
DS1 Loop Cost	$83.23
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$84.51

High Capacity DS3 Facilities

SYLVANIA MCCORD

SYVNOHXBDS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$49.73
				Total Monthly Cost per DS3 - Electrical Interface	**$682.82**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$127.18	$42.39	33.3%	26.1%	$33.14
OC-12 w/ 6 DS3	$127.18	$21.20	33.3%	2.1%	$1.34
OC-12 w/ 12 DS3	$127.18	$10.60	33.3%	38.4%	$12.20
OC48 w/ 24 DS3	$127.18	$5.30	33.3%	4.9%	$0.78
OC-48 w/ 48 DS3	$127.18	$2.65	33.3%	28.5%	$2.27
				Weighted Fiber Facility Cost	$49.73

	TELRIC
DS3 Loop	$682.82
CDT DS3	$682.82
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$682.82
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$684.10

30 456

High Capacity DS1 Facilities

THE PLAINS
THPLOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$91.88	$91.88	100.0%	1.6%	$1.43
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$76.76
				Billing and Collection	$0.62
				Weighted Facility Costs	$4.47
				Total Monthly Cost per DS1	**$81.84**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$91.94	$1.09	33.3%	73.7%	$2.42
OC3 e/w 3 DS3 & 84 DS1 Mux	$91.94	$1.09	33.3%	9.9%	$0.33
OC-12 e/w 6 DS3 & 168 DS1 Mux	$91.94	$0.55	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$91.94	$0.27	33.3%	6.9%	$0.06
OC48 e/w 24 DS3 & 672 DS Mux	$91.94	$0.14	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$91.94	$0.07	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$4.47

	TELRIC
CDT DS1	**$81.84**
CDT DS1 EEL	
DS1 Loop Cost	$81.84
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$83.12**

30 457

High Capacity DS3 Facilities

THE PLAINS

THPLOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS3 (A / #DS3s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$35.96
Total Monthly Cost per DS3 - Electrical Interface	**$669.04**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$91.94	$30.65	33.3%	26.1%	$23.96
OC-12 w/ 6 DS3	$91.94	$15.32	33.3%	2.1%	$0.97
OC-12 w/ 12 DS3	$91.94	$7.66	33.3%	38.4%	$8.82
OC48 w/ 24 DS3	$91.94	$3.83	33.3%	4.9%	$0.57
OC-48 w/ 48 DS3	$91.94	$1.92	33.3%	28.5%	$1.64

Weighted Fiber Facility Cost	$35.96

	TELRIC
DS3 Loop	**$669.04**
CDT DS3	**$669.04**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$669.04
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$670.32**

High Capacity DS1 Facilities

TILTONSVILLE
TLVLOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$69.16	$69.16	100.0%	1.6%	$1.08
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$76.40
				Billing and Collection	$0.62
				Weighted Facility Costs	$4.59
				Total Monthly Cost per DS1	**$81.61**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$94.41	$1.12	33.3%	73.7%	$2.48
OC3 e/w 3 DS3 & 84 DS1 Mux	$94.41	$1.12	33.3%	9.9%	$0.33
OC-12 e/w 6 DS3 & 168 DS1 Mux	$94.41	$0.56	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$94.41	$0.28	33.3%	6.9%	$0.06
OC48 e/w 24 DS3 & 672 DS Mux	$94.41	$0.14	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$94.41	$0.07	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$4.59

	TELRIC
CDT DS1	**$81.61**
CDT DS1 EEL	
DS1 Loop Cost	$81.61
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$82.89**

30-459

High Capacity DS3 Facilities

TILTONSVILLE

TLVLOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$36.92
				Total Monthly Cost per DS3 - Electrical Interface	**$670.01**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$94.41	$31.47	33.3%	26.1%	$24.60
OC-12 w/ 6 DS3	$94.41	$15.74	33.3%	2.1%	$1.00
OC-12 w/ 12 DS3	$94.41	$7.87	33.3%	38.4%	$9.06
OC48 w/ 24 DS3	$94.41	$3.93	33.3%	4.9%	$0.58
OC-48 w/ 48 DS3	$94.41	$1.97	33.3%	28.5%	$1.68
				Weighted Fiber Facility Cost	$36.92

	TELRIC
DS3 Loop	**$670.01**
CDT DS3	**$670.01**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$670.01
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$671.29**

High Capacity DS1 Facilities

TIPP CITY
TPCYOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$124.56	$124.56	100.0%	1.6%	$1.94
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.27
				Billing and Collection	$0.62
				Weighted Facility Costs	$17.43
				Total Monthly Cost per DS1	**$95.31**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$358.52	$4.27	33.3%	73.7%	$9.44
OC3 e/w 3 DS3 & 84 DS1 Mux	$358.52	$4.27	33.3%	9.9%	$1.27
OC-12 e/w 6 DS3 & 168 DS1 Mux	$358.52	$2.13	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$358.52	$1.07	33.3%	6.9%	$0.22
OC48 e/w 24 DS3 & 672 DS Mux	$358.52	$0.53	33.3%	3.4%	$0.05
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$358.52	$0.27	33.3%	4.4%	$0.04
				Weighted Fiber Facility Cost	$17.43

	TELRIC
CDT DS1	**$95.31**
CDT DS1 EEL	
DS1 Loop Cost	$95.31
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$96.59**

High Capacity DS3 Facilities

TIPP CITY

TPCYOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$140.20
				Total Monthly Cost per DS3 - Electrical Interface	**$773.29**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$358.52	$119.51	33.3%	26.1%	$93.42
OC-12 w/ 6 DS3	$358.52	$59.75	33.3%	2.1%	$3.79
OC-12 w/ 12 DS3	$358.52	$29.88	33.3%	38.4%	$34.40
OC48 w/ 24 DS3	$358.52	$14.94	33.3%	4.9%	$2.21
OC-48 w/ 48 DS3	$358.52	$7.47	33.3%	28.5%	$6.39
				Weighted Fiber Facility Cost	$140.20

	TELRIC
DS3 Loop	**$773.29**
CDT DS3	**$773.29**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$773.29
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$774.57**

High Capacity DS1 Facilities

TROY
TROYOHXADS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$103.51	$103.51	100.0%	1.6%	$1.61
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$76.94
				Billing and Collection	$0.62
				Weighted Facility Costs	$9.96
				Total Monthly Cost per DS1	**$87.51**

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$204.86	$2.44	33.3%	73.7%	$5.39
OC3 e/w 3 DS3 & 84 DS1 Mux	$204.86	$2.44	33.3%	9.9%	$0.72
OC-12 e/w 6 DS3 & 168 DS1 Mux	$204.86	$1.22	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$204.86	$0.61	33.3%	6.9%	$0.13
OC48 e/w 24 DS3 & 672 DS Mux	$204.86	$0.30	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$204.86	$0.15	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$9.96

	TELRIC
CDT DS1	**$87.51**
CDT DS1 EEL	
DS1 Loop Cost	$87.51
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$88.79**

High Capacity DS3 Facilities

TROY

TROYOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$80.12
Total Monthly Cost per DS3 - Electrical Interface	**$713.20**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$204.86	$68.29	33.3%	26.1%	$53.38
OC-12 w/ 6 DS3	$204.86	$34.14	33.3%	2.1%	$2.16
OC-12 w/ 12 DS3	$204.86	$17.07	33.3%	38.4%	$19.66
OC48 w/ 24 DS3	$204.86	$8.54	33.3%	4.9%	$1.26
OC-48 w/ 48 DS3	$204.86	$4.27	33.3%	28.5%	$3.65

Weighted Fiber Facility Cost	$80.12

	TELRIC
DS3 Loop	**$713.20**
CDT DS3	**$713.20**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$713.20
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$714.48**

High Capacity DS1 Facilities

TROTWOOD
TRWDOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$108.64	$108.64	100.0%	1.6%	$1.69
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.02
				Billing and Collection	$0.62
				Weighted Facility Costs	$13.48
				Total Monthly Cost per DS1	**$91.11**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$277.31	$3.30	33.3%	73.7%	$7.30
OC3 e/w 3 DS3 & 84 DS1 Mux	$277.31	$3.30	33.3%	9.9%	$0.98
OC-12 e/w 6 DS3 & 168 DS1 Mux	$277.31	$1.65	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$277.31	$0.83	33.3%	6.9%	$0.17
OC48 e/w 24 DS3 & 672 DS Mux	$277.31	$0.41	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$277.31	$0.21	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$13.48

	TELRIC
CDT DS1	**$91.11**
CDT DS1 EEL	
DS1 Loop Cost	$91.11
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$92.39**

High Capacity DS3 Facilities

TROTWOOD

TRWDOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$108.45
Total Monthly Cost per DS3 - Electrical Interface	**$741.53**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$277.31	$92.44	33.3%	26.1%	$72.26
OC-12 w/ 6 DS3	$277.31	$46.22	33.3%	2.1%	$2.93
OC-12 w/ 12 DS3	$277.31	$23.11	33.3%	38.4%	$26.61
OC48 w/ 24 DS3	$277.31	$11.55	33.3%	4.9%	$1.71
OC-48 w/ 48 DS3	$277.31	$5.78	33.3%	28.5%	$4.94

Weighted Fiber Facility Cost $108.45

	TELRIC
DS3 Loop	**$741.53**
CDT DS3	**$741.53**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$741.53
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$742.81**

High Capacity DS1 Facilities

VALLEY CITY
VLCYOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$159.54	$159.54	100.0%	1.6%	$2.48
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.81
				Billing and Collection	$0.62
				Weighted Facility Costs	$9.23
				Total Monthly Cost per DS1	**$87.66**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$189.87	$2.26	33.3%	73.7%	$5.00
OC3 e/w 3 DS3 & 84 DS1 Mux	$189.87	$2.26	33.3%	9.9%	$0.67
OC-12 e/w 6 DS3 & 168 DS1 Mux	$189.87	$1.13	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$189.87	$0.57	33.3%	6.9%	$0.12
OC48 e/w 24 DS3 & 672 DS Mux	$189.87	$0.28	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$189.87	$0.14	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$9.23

	TELRIC
CDT DS1	$87.66
CDT DS1 EEL	
DS1 Loop Cost	$87.66
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$88.94

High Capacity DS3 Facilities

VALLEY CITY

VLCYOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$74.25
Total Monthly Cost per DS3 - Electrical Interface	**$707.33**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$189.87	$63.29	33.3%	26.1%	$49.47
OC-12 w/ 6 DS3	$189.87	$31.64	33.3%	2.1%	$2.01
OC-12 w/ 12 DS3	$189.87	$15.82	33.3%	38.4%	$18.22
OC48 w/ 24 DS3	$189.87	$7.91	33.3%	4.9%	$1.17
OC-48 w/ 48 DS3	$189.87	$3.96	33.3%	28.5%	$3.38

Weighted Fiber Facility Cost	$74.25

	TELRIC
DS3 Loop	**$707.33**
CDT DS3	**$707.33**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$707.33
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$708.61

High Capacity DS1 Facilities

VAN BUREN
VNBROHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$102.25	$102.25	100.0%	1.6%	$1.59
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$76.92
				Billing and Collection	$0.62
				Weighted Facility Costs	$4.51
				Total Monthly Cost per DS1	**$82.05**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$92.81	$1.10	33.3%	73.7%	$2.44
OC3 e/w 3 DS3 & 84 DS1 Mux	$92.81	$1.10	33.3%	9.9%	$0.33
OC-12 e/w 6 DS3 & 168 DS1 Mux	$92.81	$0.55	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$92.81	$0.28	33.3%	6.9%	$0.06
OC48 e/w 24 DS3 & 672 DS Mux	$92.81	$0.14	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$92.81	$0.07	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$4.51

	TELRIC
CDT DS1	**$82.05**
CDT DS1 EEL	
DS1 Loop Cost	$82.05
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$83.33**

High Capacity DS3 Facilities

VAN BUREN

VNBROHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$36.30
				Total Monthly Cost per DS3 - Electrical Interface	**$669.38**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$92.81	$30.94	33.3%	26.1%	$24.18
OC-12 w/ 6 DS3	$92.81	$15.47	33.3%	2.1%	$0.98
OC-12 w/ 12 DS3	$92.81	$7.73	33.3%	38.4%	$8.91
OC48 w/ 24 DS3	$92.81	$3.87	33.3%	4.9%	$0.57
OC-48 w/ 48 DS3	$92.81	$1.93	33.3%	28.5%	$1.65
				Weighted Fiber Facility Cost	$36.30

	TELRIC
DS3 Loop	**$669.38**
CDT DS3	**$669.38**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$669.38
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$670.66**

High Capacity DS1 Facilities

WALDO
WALDOHXARL0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$221.18	$221.18	100.0%	1.6%	$3.44
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.77
				Billing and Collection	$0.62
				Weighted Facility Costs	$8.92
				Total Monthly Cost per DS1	**$88.31**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$183.52	$2.18	33.3%	73.7%	$4.83
OC3 e/w 3 DS3 & 84 DS1 Mux	$183.52	$2.18	33.3%	9.9%	$0.65
OC-12 e/w 6 DS3 & 168 DS1 Mux	$183.52	$1.09	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$183.52	$0.55	33.3%	6.9%	$0.11
OC48 e/w 24 DS3 & 672 DS Mux	$183.52	$0.27	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$183.52	$0.14	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$8.92

	TELRIC
CDT DS1	**$88.31**
CDT DS1 EEL	
DS1 Loop Cost	$88.31
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$89.59**

High Capacity DS3 Facilities

WALDO

WALDOHXARL0

CIRCUIT EQUIPMENT COST

Electrical Interface Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$71.77
				Total Monthly Cost per DS3 - Electrical Interface	**$704.85**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$183.52	$61.17	33.3%	26.1%	$47.82
OC-12 w/ 6 DS3	$183.52	$30.59	33.3%	2.1%	$1.94
OC-12 w/ 12 DS3	$183.52	$15.29	33.3%	38.4%	$17.61
OC48 w/ 24 DS3	$183.52	$7.65	33.3%	4.9%	$1.13
OC-48 w/ 48 DS3	$183.52	$3.82	33.3%	28.5%	$3.27
				Weighted Fiber Facility Cost	$71.77

	TELRIC
DS3 Loop	**$704.85**
CDT DS3	**$704.85**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$704.85
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$706.13

30 472

High Capacity DS1 Facilities

WEST ALEXANDRIA
WALXOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$123.77	$123.77	100.0%	1.6%	$1.93
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.25
				Billing and Collection	$0.62
				Weighted Facility Costs	$5.40
				Total Monthly Cost per DS1	**$83.27**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$111.07	$1.32	33.3%	73.7%	$2.92
OC3 e/w 3 DS3 & 84 DS1 Mux	$111.07	$1.32	33.3%	9.9%	$0.39
OC-12 e/w 6 DS3 & 168 DS1 Mux	$111.07	$0.66	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$111.07	$0.33	33.3%	6.9%	$0.07
OC48 e/w 24 DS3 & 672 DS Mux	$111.07	$0.17	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$111.07	$0.08	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$5.40

	TELRIC
CDT DS1	**$83.27**
CDT DS1 EEL	
DS1 Loop Cost	$83.27
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$84.55**

High Capacity DS3 Facilities

WEST ALEXANDRIA

WALXOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$43.43
Total Monthly Cost per DS3 - Electrical Interface	**$676.52**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$111.07	$37.02	33.3%	26.1%	$28.94
OC-12 w/ 6 DS3	$111.07	$18.51	33.3%	2.1%	$1.17
OC-12 w/ 12 DS3	$111.07	$9.26	33.3%	38.4%	$10.66
OC48 w/ 24 DS3	$111.07	$4.63	33.3%	4.9%	$0.68
OC-48 w/ 48 DS3	$111.07	$2.31	33.3%	28.5%	$1.98

Weighted Fiber Facility Cost $43.43

	TELRIC
DS3 Loop	**$676.52**
CDT DS3	**$676.52**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$676.52
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$677.80**

High Capacity DS1 Facilities

WAYNE-BRADNER
WAYNOHXARS1

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$219.79	$219.79	100.0%	1.6%	$3.42
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.75
				Billing and Collection	$0.62
				Weighted Facility Costs	$10.72
				Total Monthly Cost per DS1	**$90.09**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$220.58	$2.63	33.3%	73.7%	$5.81
OC3 e/w 3 DS3 & 84 DS1 Mux	$220.58	$2.63	33.3%	9.9%	$0.78
OC-12 e/w 6 DS3 & 168 DS1 Mux	$220.58	$1.31	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$220.58	$0.66	33.3%	6.9%	$0.14
OC48 e/w 24 DS3 & 672 DS Mux	$220.58	$0.33	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$220.58	$0.16	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$10.72

	TELRIC
CDT DS1	**$90.09**
CDT DS1 EEL	
DS1 Loop Cost	$90.09
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$91.37**

High Capacity DS3 Facilities

WAYNE-BRADNER

WAYNOHXARS1

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$86.26
				Total Monthly Cost per DS3 - Electrical Interface	**$719.34**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$220.58	$73.53	33.3%	26.1%	$57.47
OC-12 w/ 6 DS3	$220.58	$36.76	33.3%	2.1%	$2.33
OC-12 w/ 12 DS3	$220.58	$18.38	33.3%	38.4%	$21.16
OC48 w/ 24 DS3	$220.58	$9.19	33.3%	4.9%	$1.36
OC-48 w/ 48 DS3	$220.58	$4.60	33.3%	28.5%	$3.93
				Weighted Fiber Facility Cost	$86.26

	TELRIC
DS3 Loop	**$719.34**
CDT DS3	**$719.34**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$719.34
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$720.62**

High Capacity DS1 Facilities

WOODSTOCK
WDSTOHXBRL0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$176.01	$176.01	100.0%	1.6%	$2.74
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.07
				Billing and Collection	$0.62
				Weighted Facility Costs	$4.47
				Total Monthly Cost per DS1	**$83.15**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$91.95	$1.09	33.3%	73.7%	$2.42
OC3 e/w 3 DS3 & 84 DS1 Mux	$91.95	$1.09	33.3%	9.9%	$0.33
OC-12 e/w 6 DS3 & 168 DS1 Mux	$91.95	$0.55	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$91.95	$0.27	33.3%	6.9%	$0.06
OC48 e/w 24 DS3 & 672 DS Mux	$91.95	$0.14	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$91.95	$0.07	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$4.47

	TELRIC
CDT DS1	**$83.15**
CDT DS1 EEL	
DS1 Loop Cost	$83.15
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$84.43**

High Capacity DS3 Facilities

WOODSTOCK

WDSTOHXBRL0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$35.96
Total Monthly Cost per DS3 - Electrical Interface	**$669.04**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$91.95	$30.65	33.3%	26.1%	$23.96
OC-12 w/ 6 DS3	$91.95	$15.33	33.3%	2.1%	$0.97
OC-12 w/ 12 DS3	$91.95	$7.66	33.3%	38.4%	$8.82
OC48 w/ 24 DS3	$91.95	$3.83	33.3%	4.9%	$0.57
OC-48 w/ 48 DS3	$91.95	$1.92	33.3%	28.5%	$1.64

Weighted Fiber Facility Cost	$35.96

	TELRIC
DS3 Loop	**$669.04**
CDT DS3	**$669.04**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$669.04
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$670.32**

High Capacity DS1 Facilities

WELLINGTON
WGTNOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$188.64	$188.64	100.0%	1.6%	$2.94
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.26
				Billing and Collection	$0.62
				Weighted Facility Costs	$8.34
				Total Monthly Cost per DS1	**$87.22**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$171.59	$2.04	33.3%	73.7%	$4.52
OC3 e/w 3 DS3 & 84 DS1 Mux	$171.59	$2.04	33.3%	9.9%	$0.61
OC-12 e/w 6 DS3 & 168 DS1 Mux	$171.59	$1.02	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$171.59	$0.51	33.3%	6.9%	$0.11
OC48 e/w 24 DS3 & 672 DS Mux	$171.59	$0.26	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$171.59	$0.13	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$8.34

	TELRIC
CDT DS1	**$87.22**
CDT DS1 EEL	
DS1 Loop Cost	$87.22
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$88.50**

High Capacity DS3 Facilities

WELLINGTON

WGTNOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$67.10
				Total Monthly Cost per DS3 - Electrical Interface	**$700.19**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$171.59	$57.20	33.3%	26.1%	$44.71
OC-12 w/ 6 DS3	$171.59	$28.60	33.3%	2.1%	$1.81
OC-12 w/ 12 DS3	$171.59	$14.30	33.3%	38.4%	$16.46
OC48 w/ 24 DS3	$171.59	$7.15	33.3%	4.9%	$1.06
OC-48 w/ 48 DS3	$171.59	$3.57	33.3%	28.5%	$3.06
				Weighted Fiber Facility Cost	$67.10

	TELRIC
DS3 Loop	**$700.19**
CDT DS3	**$700.19**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$700.19
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$701.47**

High Capacity DS1 Facilities

WHEELERSBURG
WHBGOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$131.07	$131.07	100.0%	1.6%	$2.04
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.37
				Billing and Collection	$0.62
				Weighted Facility Costs	$10.71
				Total Monthly Cost per DS1	**$88.70**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$220.43	$2.62	33.3%	73.7%	$5.80
OC3 e/w 3 DS3 & 84 DS1 Mux	$220.43	$2.62	33.3%	9.9%	$0.78
OC-12 e/w 6 DS3 & 168 DS1 Mux	$220.43	$1.31	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$220.43	$0.66	33.3%	6.9%	$0.14
OC48 e/w 24 DS3 & 672 DS Mux	$220.43	$0.33	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$220.43	$0.16	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$10.71

	TELRIC
CDT DS1	**$88.70**
CDT DS1 EEL	
DS1 Loop Cost	$88.70
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$89.98**

High Capacity DS3 Facilities

WHEELERSBURG

WHBGOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$86.20
Total Monthly Cost per DS3 - Electrical Interface	**$719.28**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$220.43	$73.48	33.3%	26.1%	$57.43
OC-12 w/ 6 DS3	$220.43	$36.74	33.3%	2.1%	$2.33
OC-12 w/ 12 DS3	$220.43	$18.37	33.3%	38.4%	$21.15
OC48 w/ 24 DS3	$220.43	$9.18	33.3%	4.9%	$1.36
OC-48 w/ 48 DS3	$220.43	$4.59	33.3%	28.5%	$3.93

Weighted Fiber Facility Cost	$86.20

	TELRIC
DS3 Loop	$719.28
CDT DS3	$719.28
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$719.28
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$720.56

High Capacity DS1 Facilities

WHARTON
WHTNOHXBRL0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$155.04	$155.04	100.0%	1.6%	$2.41
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.74
				Billing and Collection	$0.62
				Weighted Facility Costs	$2.94
				Total Monthly Cost per DS1	**$81.30**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$60.47	$0.72	33.3%	73.7%	$1.59
OC3 e/w 3 DS3 & 84 DS1 Mux	$60.47	$0.72	33.3%	9.9%	$0.21
OC-12 e/w 6 DS3 & 168 DS1 Mux	$60.47	$0.36	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$60.47	$0.18	33.3%	6.9%	$0.04
OC48 e/w 24 DS3 & 672 DS Mux	$60.47	$0.09	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$60.47	$0.04	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$2.94

	TELRIC
CDT DS1	**$81.30**
CDT DS1 EEL	
DS1 Loop Cost	$81.30
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$82.58**

High Capacity DS3 Facilities

WHARTON

WHTNOHXBRL0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$23.65
Total Monthly Cost per DS3 - Electrical Interface	**$656.73**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$60.47	$20.16	33.3%	26.1%	$15.76
OC-12 w/ 6 DS3	$60.47	$10.08	33.3%	2.1%	$0.64
OC-12 w/ 12 DS3	$60.47	$5.04	33.3%	38.4%	$5.80
OC48 w/ 24 DS3	$60.47	$2.52	33.3%	4.9%	$0.37
OC-48 w/ 48 DS3	$60.47	$1.26	33.3%	28.5%	$1.08

Weighted Fiber Facility Cost	$23.65

	TELRIC
DS3 Loop	**$656.73**
CDT DS3	**$656.73**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$656.73
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$658.01**

30 484

High Capacity DS1 Facilities

WINONA
WINOOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$260.87	$260.87	100.0%	1.6%	$4.06
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$79.39
				Billing and Collection	$0.62
				Weighted Facility Costs	$12.37
				Total Monthly Cost per DS1	$92.38

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$254.59	$3.03	33.3%	73.7%	$6.70
OC3 e/w 3 DS3 & 84 DS1 Mux	$254.59	$3.03	33.3%	9.9%	$0.90
OC-12 e/w 6 DS3 & 168 DS1 Mux	$254.59	$1.52	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$254.59	$0.76	33.3%	6.9%	$0.16
OC48 e/w 24 DS3 & 672 DS Mux	$254.59	$0.38	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$254.59	$0.19	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$12.37

	TELRIC
CDT DS1	$92.38
CDT DS1 EEL	
DS1 Loop Cost	$92.38
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$93.66

High Capacity DS3 Facilities

WINONA

WINOOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$99.56
				Total Monthly Cost per DS3 - Electrical Interface	**$732.65**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$254.59	$84.86	33.3%	26.1%	$66.34
OC-12 w/ 6 DS3	$254.59	$42.43	33.3%	2.1%	$2.69
OC-12 w/ 12 DS3	$254.59	$21.22	33.3%	38.4%	$24.43
OC48 w/ 24 DS3	$254.59	$10.61	33.3%	4.9%	$1.57
OC-48 w/ 48 DS3	$254.59	$5.30	33.3%	28.5%	$4.54
				Weighted Fiber Facility Cost	$99.56

	TELRIC
DS3 Loop	**$732.65**
CDT DS3	**$732.65**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$732.65
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$733.93

High Capacity DS1 Facilities

WAKEMAN
WKMNOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$176.00	$176.00	100.0%	1.6%	$2.74
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.07
				Billing and Collection	$0.62
				Weighted Facility Costs	$8.15
				Total Monthly Cost per DS1	**$86.83**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$167.58	$2.00	33.3%	73.7%	$4.41
OC3 e/w 3 DS3 & 84 DS1 Mux	$167.58	$2.00	33.3%	9.9%	$0.59
OC-12 e/w 6 DS3 & 168 DS1 Mux	$167.58	$1.00	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$167.58	$0.50	33.3%	6.9%	$0.10
OC48 e/w 24 DS3 & 672 DS Mux	$167.58	$0.25	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$167.58	$0.12	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$8.15

	TELRIC
CDT DS1	**$86.83**
CDT DS1 EEL	
DS1 Loop Cost	$86.83
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$88.11**

High Capacity DS3 Facilities

WAKEMAN

WKMNOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$65.54
				Total Monthly Cost per DS3 - Electrical Interface	**$698.62**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$167.58	$55.86	33.3%	26.1%	$43.67
OC-12 w/ 6 DS3	$167.58	$27.93	33.3%	2.1%	$1.77
OC-12 w/ 12 DS3	$167.58	$13.97	33.3%	38.4%	$16.08
OC48 w/ 24 DS3	$167.58	$6.98	33.3%	4.9%	$1.03
OC-48 w/ 48 DS3	$167.58	$3.49	33.3%	28.5%	$2.99
				Weighted Fiber Facility Cost	$65.54

	TELRIC
DS3 Loop	**$698.62**
CDT DS3	**$698.62**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$698.62
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$699.90**

High Capacity DS1 Facilities

WILKESVILLE
WKVLOHXARS1

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$518.08	$518.08	100.0%	1.6%	$8.06
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$83.39
				Billing and Collection	$0.62
				Weighted Facility Costs	$14.55
				Total Monthly Cost per DS1	**$98.56**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$299.33	$3.56	33.3%	73.7%	$7.88
OC3 e/w 3 DS3 & 84 DS1 Mux	$299.33	$3.56	33.3%	9.9%	$1.06
OC-12 e/w 6 DS3 & 168 DS1 Mux	$299.33	$1.78	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$299.33	$0.89	33.3%	6.9%	$0.18
OC48 e/w 24 DS3 & 672 DS Mux	$299.33	$0.45	33.3%	3.4%	$0.05
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$299.33	$0.22	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$14.55

	TELRIC
CDT DS1	**$98.56**
CDT DS1 EEL	
DS1 Loop Cost	$98.56
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$99.84**

High Capacity DS3 Facilities

WILKESVILLE

WKVLOHXARS1

CIRCUIT EQUIPMENT COST

Electrical Interface	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS3 (A / #DS3s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	36.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$117.06
				Total Monthly Cost per DS3 - Electrical Interface	**$750.14**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$299.33	$99.78	33.3%	26.1%	$77.99
OC-12 w/ 6 DS3	$299.33	$49.89	33.3%	2.1%	$3.16
OC-12 w/ 12 DS3	$299.33	$24.94	33.3%	38.4%	$28.72
OC48 w/ 24 DS3	$299.33	$12.47	33.3%	4.9%	$1.84
OC-48 w/ 48 DS3	$299.33	$6.24	33.3%	28.5%	$5.34
				Weighted Fiber Facility Cost	$117.06

	TELRIC
DS3 Loop	**$750.14**
CDT DS3	**$750.14**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$750.14
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$751.42

High Capacity DS1 Facilities

WILMINGTON
WLMGOHXBDS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$125.62	$125.62	100.0%	1.6%	$1.96
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.28
				Billing and Collection	$0.62
				Weighted Facility Costs	$11.56
				Total Monthly Cost per DS1	**$89.46**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$237.78	$2.83	33.3%	73.7%	$6.26
OC3 e/w 3 DS3 & 84 DS1 Mux	$237.78	$2.83	33.3%	9.9%	$0.84
OC-12 e/w 6 DS3 & 168 DS1 Mux	$237.78	$1.42	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$237.78	$0.71	33.3%	6.9%	$0.15
OC48 e/w 24 DS3 & 672 DS Mux	$237.78	$0.35	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$237.78	$0.18	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$11.56

	TELRIC
CDT DS1	**$89.46**
CDT DS1 EEL	
DS1 Loop Cost	$89.46
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$90.74**

High Capacity DS3 Facilities

WILMINGTON

WLMGOHXBDS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$92.99
				Total Monthly Cost per DS3 - Electrical Interface	**$726.07**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$237.78	$79.26	33.3%	26.1%	$61.96
OC-12 w/ 6 DS3	$237.78	$39.63	33.3%	2.1%	$2.51
OC-12 w/ 12 DS3	$237.78	$19.82	33.3%	38.4%	$22.82
OC48 w/ 24 DS3	$237.78	$9.91	33.3%	4.9%	$1.47
OC-48 w/ 48 DS3	$237.78	$4.95	33.3%	28.5%	$4.24
				Weighted Fiber Facility Cost	$92.99

	TELRIC
DS3 Loop	**$726.07**
CDT DS3	**$726.07**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$726.07
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$727.35

High Capacity DS1 Facilities

WILLIAMSPORT
WLPTOHXBRS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$313.17	$313.17	100.0%	1.6%	$4.87
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$80.20
				Billing and Collection	$0.62
				Weighted Facility Costs	$7.93
				Total Monthly Cost per DS1	**$88.75**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$163.15	$1.94	33.3%	73.7%	$4.29
OC3 e/w 3 DS3 & 84 DS1 Mux	$163.15	$1.94	33.3%	9.9%	$0.58
OC-12 e/w 6 DS3 & 168 DS1 Mux	$163.15	$0.97	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$163.15	$0.49	33.3%	6.9%	$0.10
OC48 e/w 24 DS3 & 672 DS Mux	$163.15	$0.24	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$163.15	$0.12	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$7.93

	TELRIC
CDT DS1	$88.75
CDT DS1 EEL	
DS1 Loop Cost	$88.75
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$90.03

High Capacity DS3 Facilities

WILLIAMSPORT

WLPTOHXBRS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$63.80
Total Monthly Cost per DS3 - Electrical Interface	**$696.89**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$163.15	$54.38	33.3%	26.1%	$42.51
OC-12 w/ 6 DS3	$163.15	$27.19	33.3%	2.1%	$1.72
OC-12 w/ 12 DS3	$163.15	$13.60	33.3%	38.4%	$15.65
OC48 w/ 24 DS3	$163.15	$6.80	33.3%	4.9%	$1.01
OC-48 w/ 48 DS3	$163.15	$3.40	33.3%	28.5%	$2.91

Weighted Fiber Facility Cost	$63.80

	TELRIC
DS3 Loop	**$696.89**
CDT DS3	**$696.89**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$696.89
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$698.17**

30 494

High Capacity DS1 Facilities

WILLARD
WLRDOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$111.57	$111.57	100.0%	1.6%	$1.74
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.06
				Billing and Collection	$0.62
				Weighted Facility Costs	$5.50
				Total Monthly Cost per DS1	**$83.18**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$113.15	$1.35	33.3%	73.7%	$2.98
OC3 e/w 3 DS3 & 84 DS1 Mux	$113.15	$1.35	33.3%	9.9%	$0.40
OC-12 e/w 6 DS3 & 168 DS1 Mux	$113.15	$0.67	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$113.15	$0.34	33.3%	6.9%	$0.07
OC48 e/w 24 DS3 & 672 DS Mux	$113.15	$0.17	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$113.15	$0.08	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$5.50

	TELRIC
CDT DS1	$83.18
CDT DS1 EEL	
DS1 Loop Cost	$83.18
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$84.46

High Capacity DS3 Facilities

WILLARD

WLRDOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$44.25
Total Monthly Cost per DS3 - Electrical Interface	**$677.33**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$113.15	$37.72	33.3%	26.1%	$29.48
OC-12 w/ 6 DS3	$113.15	$18.86	33.3%	2.1%	$1.20
OC-12 w/ 12 DS3	$113.15	$9.43	33.3%	38.4%	$10.86
OC48 w/ 24 DS3	$113.15	$4.71	33.3%	4.9%	$0.70
OC-48 w/ 48 DS3	$113.15	$2.36	33.3%	28.5%	$2.02

Weighted Fiber Facility Cost	$44.25

	TELRIC
DS3 Loop	**$677.33**
CDT DS3	**$677.33**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$677.33
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$678.61**

High Capacity DS1 Facilities

WILLSHIRE-WREN
WLSHOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$368.56	$368.56	100.0%	1.6%	$5.74
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$81.06
				Billing and Collection	$0.62
				Weighted Facility Costs	$15.74
				Total Monthly Cost per DS1	**$97.42**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$323.88	$3.86	33.3%	73.7%	$8.52
OC3 e/w 3 DS3 & 84 DS1 Mux	$323.88	$3.86	33.3%	9.9%	$1.15
OC-12 e/w 6 DS3 & 168 DS1 Mux	$323.88	$1.93	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$323.88	$0.96	33.3%	6.9%	$0.20
OC48 e/w 24 DS3 & 672 DS Mux	$323.88	$0.48	33.3%	3.4%	$0.05
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$323.88	$0.24	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$15.74

	TELRIC
CDT DS1	**$97.42**
CDT DS1 EEL	
DS1 Loop Cost	$97.42
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$98.70**

30 497

High Capacity DS3 Facilities

WILLSHIRE-WREN

WLSHOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
Weighted Circuit Equipment Costs - Electrical Interface					$632.47
Billing and Collection					$0.62
Weighted Fiber Facility Costs					$126.66
Total Monthly Cost per DS3 - Electrical Interface					**$759.74**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$323.88	$107.96	33.3%	26.1%	$84.39
OC-12 w/ 6 DS3	$323.88	$53.98	33.3%	2.1%	$3.42
OC-12 w/ 12 DS3	$323.88	$26.99	33.3%	38.4%	$31.08
OC48 w/ 24 DS3	$323.88	$13.50	33.3%	4.9%	$2.00
OC-48 w/ 48 DS3	$323.88	$6.75	33.3%	28.5%	$5.77
Weighted Fiber Facility Cost					$126.66

	TELRIC
DS3 Loop	$759.74
CDT DS3	$759.74
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$759.74
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$761.02

High Capacity DS1 Facilities

WELLSTON
WLTNOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$151.15	$151.15	100.0%	1.6%	$2.35
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.68
				Billing and Collection	$0.62
				Weighted Facility Costs	$6.31
				Total Monthly Cost per DS1	**$84.61**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$129.79	$1.55	33.3%	73.7%	$3.42
OC3 e/w 3 DS3 & 84 DS1 Mux	$129.79	$1.55	33.3%	9.9%	$0.46
OC-12 e/w 6 DS3 & 168 DS1 Mux	$129.79	$0.77	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$129.79	$0.39	33.3%	6.9%	$0.08
OC48 e/w 24 DS3 & 672 DS Mux	$129.79	$0.19	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$129.79	$0.10	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$6.31

	TELRIC
CDT DS1	**$84.61**
CDT DS1 EEL	
DS1 Loop Cost	$84.61
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$85.89**

High Capacity DS3 Facilities

WELLSTON

WLTNOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	36.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$50.76
				Total Monthly Cost per DS3 - Electrical Interface	**$683.84**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$129.79	$43.26	33.3%	26.1%	$33.82
OC-12 w/ 6 DS3	$129.79	$21.63	33.3%	2.1%	$1.37
OC-12 w/ 12 DS3	$129.79	$10.82	33.3%	38.4%	$12.45
OC48 w/ 24 DS3	$129.79	$5.41	33.3%	4.9%	$0.80
OC-48 w/ 48 DS3	$129.79	$2.70	33.3%	28.5%	$2.31
				Weighted Fiber Facility Cost	$50.76

	TELRIC
DS3 Loop	**$683.84**
CDT DS3	**$683.84**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$683.84
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$685.12**

High Capacity DS1 Facilities

WEST MILTON
WMTNOHXARS1

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$113.14	$113.14	100.0%	1.6%	$1.76
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.09
				Billing and Collection	$0.62
				Weighted Facility Costs	$7.72
				Total Monthly Cost per DS1	**$85.43**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$158.90	$1.89	33.3%	73.7%	$4.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$158.90	$1.89	33.3%	9.9%	$0.56
OC-12 e/w 6 DS3 & 168 DS1 Mux	$158.90	$0.95	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$158.90	$0.47	33.3%	6.9%	$0.10
OC48 e/w 24 DS3 & 672 DS Mux	$158.90	$0.24	33.3%	3.4%	$0.02
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$158.90	$0.12	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$7.72

	TELRIC
CDT DS1	$85.43
CDT DS1 EEL	
DS1 Loop Cost	$85.43
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$86.71

High Capacity DS3 Facilities

WEST MILTON

WMTNOHXARS1

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$62.14
				Total Monthly Cost per DS3 - Electrical Interface	**$695.22**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$158.90	$52.97	33.3%	26.1%	$41.40
OC-12 w/ 6 DS3	$158.90	$26.48	33.3%	2.1%	$1.68
OC-12 w/ 12 DS3	$158.90	$13.24	33.3%	38.4%	$15.25
OC48 w/ 24 DS3	$158.90	$6.62	33.3%	4.9%	$0.98
OC-48 w/ 48 DS3	$158.90	$3.31	33.3%	28.5%	$2.83
				Weighted Fiber Facility Cost	$62.14

	TELRIC
DS3 Loop	**$695.22**
CDT DS3	**$695.22**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$695.22
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$696.50**

High Capacity DS1 Facilities

WEST PORTSMOUTH
WPMOOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$253.29	$253.29	100.0%	1.6%	$3.94
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$79.27
				Billing and Collection	$0.62
				Weighted Facility Costs	$21.57
				Total Monthly Cost per DS1	**$101.45**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$443.66	$5.28	33.3%	73.7%	$11.68
OC3 e/w 3 DS3 & 84 DS1 Mux	$443.66	$5.28	33.3%	9.9%	$1.57
OC-12 e/w 6 DS3 & 168 DS1 Mux	$443.66	$2.64	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$443.66	$1.32	33.3%	6.9%	$0.27
OC48 e/w 24 DS3 & 672 DS Mux	$443.66	$0.66	33.3%	3.4%	$0.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$443.66	$0.33	33.3%	4.4%	$0.04
				Weighted Fiber Facility Cost	$21.57

	TELRIC
CDT DS1	**$101.45**
CDT DS1 EEL	
DS1 Loop Cost	$101.45
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$102.73**

30 503

High Capacity DS3 Facilities

WEST PORTSMOUTH

WPMOOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$173.50
				Total Monthly Cost per DS3 - Electrical Interface	**$806.58**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$443.66	$147.89	33.3%	26.1%	$115.60
OC-12 w/ 6 DS3	$443.66	$73.94	33.3%	2.1%	$4.69
OC-12 w/ 12 DS3	$443.66	$36.97	33.3%	38.4%	$42.57
OC48 w/ 24 DS3	$443.66	$18.49	33.3%	4.9%	$2.73
OC-48 w/ 48 DS3	$443.66	$9.24	33.3%	28.5%	$7.91
				Weighted Fiber Facility Cost	$173.50

	TELRIC
DS3 Loop	**$806.58**
CDT DS3	**$806.58**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$806.58
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$807.86**

30 504

High Capacity DS1 Facilities

WARSAW
WRSWOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$490.24	$490.24	100.0%	1.6%	$7.63
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$82.96
				Billing and Collection	$0.62
				Weighted Facility Costs	$17.03
				Total Monthly Cost per DS1	**$100.60**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$350.37	$4.17	33.3%	73.7%	$9.22
OC3 e/w 3 DS3 & 84 DS1 Mux	$350.37	$4.17	33.3%	9.9%	$1.24
OC-12 e/w 6 DS3 & 168 DS1 Mux	$350.37	$2.09	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$350.37	$1.04	33.3%	6.9%	$0.22
OC48 e/w 24 DS3 & 672 DS Mux	$350.37	$0.52	33.3%	3.4%	$0.05
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$350.37	$0.26	33.3%	4.4%	$0.03
				Weighted Fiber Facility Cost	$17.03

	TELRIC
CDT DS1	**$100.60**
CDT DS1 EEL	
DS1 Loop Cost	$100.60
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$101.88**

30 505

High Capacity DS3 Facilities

WARSAW

WRSWOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$137.02
				Total Monthly Cost per DS3 - Electrical Interface	**$770.10**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$350.37	$116.79	33.3%	26.1%	$91.29
OC-12 w/ 6 DS3	$350.37	$58.39	33.3%	2.1%	$3.70
OC-12 w/ 12 DS3	$350.37	$29.20	33.3%	38.4%	$33.62
OC48 w/ 24 DS3	$350.37	$14.60	33.3%	4.9%	$2.16
OC-48 w/ 48 DS3	$350.37	$7.30	33.3%	28.5%	$6.25
				Weighted Fiber Facility Cost	$137.02

	TELRIC
DS3 Loop	**$770.10**
CDT DS3	**$770.10**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$770.10
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$771.38

30 506

High Capacity DS1 Facilities

WEST SALEM
WSLMOHXARS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$132.11	$132.11	100.0%	1.6%	$2.06
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.38
				Billing and Collection	$0.62
				Weighted Facility Costs	$3.86
				Total Monthly Cost per DS1	**$81.86**

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$79.45	$0.95	33.3%	73.7%	$2.09
OC3 e/w 3 DS3 & 84 DS1 Mux	$79.45	$0.95	33.3%	9.9%	$0.28
OC-12 e/w 6 DS3 & 168 DS1 Mux	$79.45	$0.47	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$79.45	$0.24	33.3%	6.9%	$0.05
OC48 e/w 24 DS3 & 672 DS Mux	$79.45	$0.12	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$79.45	$0.06	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$3.86

	TELRIC
CDT DS1	**$81.86**
CDT DS1 EEL	
DS1 Loop Cost	$81.86
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$83.14**

High Capacity DS3 Facilities

WEST SALEM

WSLMOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$31.07
				Total Monthly Cost per DS3 - Electrical Interface	**$664.15**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$79.45	$26.48	33.3%	26.1%	$20.70
OC-12 w/ 6 DS3	$79.45	$13.24	33.3%	2.1%	$0.84
OC-12 w/ 12 DS3	$79.45	$6.62	33.3%	38.4%	$7.62
OC48 w/ 24 DS3	$79.45	$3.31	33.3%	4.9%	$0.49
OC-48 w/ 48 DS3	$79.45	$1.66	33.3%	28.5%	$1.42
				Weighted Fiber Facility Cost	$31.07

	TELRIC
DS3 Loop	**$664.15**
CDT DS3	**$664.15**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$664.15
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$665.43**

High Capacity DS1 Facilities

WESTON
WSTNOHXARS0

CIRCUIT EQUIPMENT COST

	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$226.60	$226.60	100.0%	1.6%	$3.53
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.86
				Billing and Collection	$0.62
				Weighted Facility Costs	$9.60
				Total Monthly Cost per DS1	**$89.07**

FACILITY COST

	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$197.55	$2.35	33.3%	73.7%	$5.20
OC3 e/w 3 DS3 & 84 DS1 Mux	$197.55	$2.35	33.3%	9.9%	$0.70
OC-12 e/w 6 DS3 & 168 DS1 Mux	$197.55	$1.18	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$197.55	$0.59	33.3%	6.9%	$0.12
OC48 e/w 24 DS3 & 672 DS Mux	$197.55	$0.29	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$197.55	$0.15	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$9.60

	TELRIC
CDT DS1	**$89.07**
CDT DS1 EEL	
DS1 Loop Cost	$89.07
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$90.35**

30 509

High Capacity DS3 Facilities

WESTON

WSTNOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$77.26
Total Monthly Cost per DS3 - Electrical Interface	**$710.34**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$197.55	$65.85	33.3%	26.1%	$51.48
OC-12 w/ 6 DS3	$197.55	$32.93	33.3%	2.1%	$2.09
OC-12 w/ 12 DS3	$197.55	$16.46	33.3%	38.4%	$18.96
OC48 w/ 24 DS3	$197.55	$8.23	33.3%	4.9%	$1.22
OC-48 w/ 48 DS3	$197.55	$4.12	33.3%	28.5%	$3.52

Weighted Fiber Facility Cost	$77.26

	TELRIC
DS3 Loop	**$710.34**
CDT DS3	**$710.34**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$710.34
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$711.62**

30 510

High Capacity DS1 Facilities

WADSWORTH
WSWOOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$106.19	$106.19	100.0%	1.6%	$1.65
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$76.98
				Billing and Collection	$0.62
				Weighted Facility Costs	$10.44
				Total Monthly Cost per DS1	**$88.04**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$214.78	$2.56	33.3%	73.7%	$5.65
OC3 e/w 3 DS3 & 84 DS1 Mux	$214.78	$2.56	33.3%	9.9%	$0.76
OC-12 e/w 6 DS3 & 168 DS1 Mux	$214.78	$1.28	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$214.78	$0.64	33.3%	6.9%	$0.13
OC48 e/w 24 DS3 & 672 DS Mux	$214.78	$0.32	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$214.78	$0.16	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$10.44

	TELRIC
CDT DS1	**$88.04**
CDT DS1 EEL	
DS1 Loop Cost	$88.04
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$89.32**

High Capacity DS3 Facilities

WADSWORTH

WSWOOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$83.99
				Total Monthly Cost per DS3 - Electrical Interface	**$717.08**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$214.78	$71.59	33.3%	26.1%	$55.96
OC-12 w/ 6 DS3	$214.78	$35.80	33.3%	2.1%	$2.27
OC-12 w/ 12 DS3	$214.78	$17.90	33.3%	38.4%	$20.61
OC48 w/ 24 DS3	$214.78	$8.95	33.3%	4.9%	$1.32
OC-48 w/ 48 DS3	$214.78	$4.47	33.3%	28.5%	$3.83
				Weighted Fiber Facility Cost	$83.99

	TELRIC
DS3 Loop	**$717.08**
CDT DS3	**$717.08**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$717.08
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$718.36**

High Capacity DS1 Facilities

WEST UNION
WUNNOHXADS0

CIRCUIT EQUIPMENT COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$213.58	$213.58	100.0%	1.6%	$3.32
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$78.65
				Billing and Collection	$0.62
				Weighted Facility Costs	$12.17
				Total Monthly Cost per DS1	**$91.44**

FACILITY COST	(A)	(B)	(C)	(D)	(E)
Equipment Configuration	Monthly Cost	Monthly Cost per DS1 (A / #DS1s)	Fill Factor	Weighting Factor	AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$250.42	$2.98	33.3%	73.7%	$6.59
OC3 e/w 3 DS3 & 84 DS1 Mux	$250.42	$2.98	33.3%	9.9%	$0.89
OC-12 e/w 6 DS3 & 168 DS1 Mux	$250.42	$1.49	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$250.42	$0.75	33.3%	6.9%	$0.15
OC48 e/w 24 DS3 & 672 DS Mux	$250.42	$0.37	33.3%	3.4%	$0.04
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$250.42	$0.19	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$12.17

	TELRIC
CDT DS1	$91.44
CDT DS1 EEL	
DS1 Loop Cost	$91.44
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$92.72

30 513

High Capacity DS3 Facilities

WEST UNION

WUNNOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$97.93
				Total Monthly Cost per DS3 - Electrical Interface	**$731.02**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$250.42	$83.47	33.3%	26.1%	$65.25
OC-12 w/ 6 DS3	$250.42	$41.74	33.3%	2.1%	$2.65
OC-12 w/ 12 DS3	$250.42	$20.87	33.3%	38.4%	$24.03
OC48 w/ 24 DS3	$250.42	$10.43	33.3%	4.9%	$1.54
OC-48 w/ 48 DS3	$250.42	$5.22	33.3%	28.5%	$4.46
				Weighted Fiber Facility Cost	$97.93

	TELRIC
DS3 Loop	**$731.02**
CDT DS3	**$731.02**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$731.02
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$732.30**

30 514

High Capacity DS1 Facilities

WEST UNITY
WUNTOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$114.02	$114.02	100.0%	1.6%	$1.77
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.10
				Billing and Collection	$0.62
				Weighted Facility Costs	$4.31
				Total Monthly Cost per DS1	**$82.03**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$88.65	$1.06	33.3%	73.7%	$2.33
OC3 e/w 3 DS3 & 84 DS1 Mux	$88.65	$1.06	33.3%	9.9%	$0.31
OC-12 e/w 6 DS3 & 168 DS1 Mux	$88.65	$0.53	33.3%	0.2%	$0.00
OC-12 e/w 12 DS3 & 336 DS1 Mux	$88.65	$0.26	33.3%	6.9%	$0.05
OC48 e/w 24 DS3 & 672 DS Mux	$88.65	$0.13	33.3%	3.4%	$0.01
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$88.65	$0.07	33.3%	4.4%	$0.01
				Weighted Fiber Facility Cost	$4.31

	TELRIC
CDT DS1	**$82.03**
CDT DS1 EEL	
DS1 Loop Cost	$82.03
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$83.31**

30 515

High Capacity DS3 Facilities

WEST UNITY

WUNTOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$34.67
Total Monthly Cost per DS3 - Electrical Interface	**$667.75**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$88.65	$29.55	33.3%	26.1%	$23.10
OC-12 w/ 6 DS3	$88.65	$14.78	33.3%	2.1%	$0.94
OC-12 w/ 12 DS3	$88.65	$7.39	33.3%	38.4%	$8.51
OC48 w/ 24 DS3	$88.65	$3.69	33.3%	4.9%	$0.55
OC-48 w/ 48 DS3	$88.65	$1.85	33.3%	28.5%	$1.58

Weighted Fiber Facility Cost	$34.67

	TELRIC
DS3 Loop	$667.75
CDT DS3	$667.75
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$667.75
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$669.03

30 516

High Capacity DS1 Facilities

WAVERLY
WVRLOHXADS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$135.08	$135.08	100.0%	1.6%	$2.10
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$77.43
				Billing and Collection	$0.62
				Weighted Facility Costs	$9.16
				Total Monthly Cost per DS1	**$87.20**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$188.38	$2.24	33.3%	73.7%	$4.96
OC3 e/w 3 DS3 & 84 DS1 Mux	$188.38	$2.24	33.3%	9.9%	$0.67
OC-12 e/w 6 DS3 & 168 DS1 Mux	$188.38	$1.12	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$188.38	$0.56	33.3%	6.9%	$0.12
OC48 e/w 24 DS3 & 672 DS Mux	$188.38	$0.28	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$188.38	$0.14	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$9.16

	TELRIC
CDT DS1	$87.20
CDT DS1 EEL	
DS1 Loop Cost	$87.20
add DS1 Jumper	$1.28
Total CDT DS1 EEL	$88.48

30 517

High Capacity DS3 Facilities

WAVERLY

WVRLOHXADS0

CIRCUIT EQUIPMENT COST

Electrical Interface Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75
				Weighted Circuit Equipment Costs - Electrical Interface	$632.47
				Billing and Collection	$0.62
				Weighted Fiber Facility Costs	$73.67
				Total Monthly Cost per DS3 - Electrical Interface	**$706.75**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$188.38	$62.79	33.3%	26.1%	$49.08
OC-12 w/ 6 DS3	$188.38	$31.40	33.3%	2.1%	$1.99
OC-12 w/ 12 DS3	$188.38	$15.70	33.3%	38.4%	$18.07
OC48 w/ 24 DS3	$188.38	$7.85	33.3%	4.9%	$1.16
OC-48 w/ 48 DS3	$188.38	$3.92	33.3%	28.5%	$3.36
				Weighted Fiber Facility Cost	$73.67

	TELRIC
DS3 Loop	$706.75
CDT DS3	$706.75
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$706.75
add DS3 Jumper	$1.28
Total CDT DS3 EEL	$708.03

High Capacity DS1 Facilities

YORKSHIRE
YRKSOHXARS0

CIRCUIT EQUIPMENT COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
DS1 via Metallic Facility	$406.93	$406.93	100.0%	1.6%	$6.33
OC3 e/w 84 DS1s	$2,139.66	$25.47	30.7%	73.7%	$61.18
OC3 e/w 3 DS3 & 84 DS1 Mux	$2,604.48	$31.01	52.3%	9.9%	$5.87
OC-12 e/w 6 DS3 & 168 DS1 Mux	$4,708.52	$28.03	38.9%	0.2%	$0.11
OC-12 e/w 12 DS3 & 336 DS1 Mux	$7,809.95	$23.24	38.8%	6.9%	$4.14
OC48 e/w 24 DS3 & 672 DS1 Mux	$15,940.50	$23.72	75.0%	3.4%	$1.07
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$28,177.97	$20.97	31.3%	4.4%	$2.95
				Weighted Circuit Equipment Costs	$81.66
				Billing and Collection	$0.62
				Weighted Facility Costs	$10.09
				Total Monthly Cost per DS1	**$92.36**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS1 (A / #DS1s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC3 e/w 84 DS1s	$207.51	$2.47	33.3%	73.7%	$5.46
OC3 e/w 3 DS3 & 84 DS1 Mux	$207.51	$2.47	33.3%	9.9%	$0.73
OC-12 e/w 6 DS3 & 168 DS1 Mux	$207.51	$1.24	33.3%	0.2%	$0.01
OC-12 e/w 12 DS3 & 336 DS1 Mux	$207.51	$0.62	33.3%	6.9%	$0.13
OC48 e/w 24 DS3 & 672 DS Mux	$207.51	$0.31	33.3%	3.4%	$0.03
OC-48 e/w 48 DS3 & 1344 DS1 Mux	$207.51	$0.15	33.3%	4.4%	$0.02
				Weighted Fiber Facility Cost	$10.09

	TELRIC
CDT DS1	**$92.36**
CDT DS1 EEL	
DS1 Loop Cost	$92.36
add DS1 Jumper	$1.28
Total CDT DS1 EEL	**$93.64**

High Capacity DS3 Facilities

YORKSHIRE

YRKSOHXARS0

CIRCUIT EQUIPMENT COST

Electrical Interface

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$1,335.58	$445.19	52.3%	26.1%	$221.76
OC-12 w/ 6 DS3	$2,170.72	$361.79	38.9%	2.1%	$19.65
OC-12 w/ 12 DS3	$2,734.35	$227.86	38.8%	38.4%	$225.46
OC48 w/ 24 DS3	$5,789.29	$241.22	75.0%	4.9%	$15.85
OC-48 w/ 48 DS3	$7,875.56	$164.07	31.3%	28.5%	$149.75

Weighted Circuit Equipment Costs - Electrical Interface	$632.47
Billing and Collection	$0.62
Weighted Fiber Facility Costs	$81.15
Total Monthly Cost per DS3 - Electrical Interface	**$714.23**

FACILITY COST

Equipment Configuration	(A) Monthly Cost	(B) Monthly Cost per DS3 (A / #DS3s)	(C) Fill Factor	(D) Weighting Factor	(E) AVERAGE Cost ((B / C) x D)
OC-3 w/ 3 DS3	$207.51	$69.17	33.3%	26.1%	$54.07
OC-12 w/ 6 DS3	$207.51	$34.58	33.3%	2.1%	$2.19
OC-12 w/ 12 DS3	$207.51	$17.29	33.3%	38.4%	$19.91
OC48 w/ 24 DS3	$207.51	$8.65	33.3%	4.9%	$1.28
OC-48 w/ 48 DS3	$207.51	$4.32	33.3%	28.5%	$3.70

Weighted Fiber Facility Cost	$81.15

	TELRIC
DS3 Loop	**$714.23**
CDT DS3	**$714.23**
DS3 EEL Loop & CDT DS3 EEL	
DS3 Cost	$714.23
add DS3 Jumper	$1.28
Total CDT DS3 EEL	**$715.51**

30 520

SYSTEM WEIGHTING

Facility	Originating Facility	Number Facilities	Percent	Configuration
DS1 Signal				
DS1	DS1	41	2%	DS1 on Metallic Facility
DS1	DS3	1941	74%	OC3 w/ DS1 terminations
DS1	DS3_3	261	10%	OC3 w/3 DS3 mux 84 DS1s
DS1	DS3_6	4	0%	OC12 w/ 6 DS3 mux 168 DS1s
DS1	DS3_12	182	7%	OC12 w/12 DS3 mux 336 DS1s
DS1	DS3_24	89	3%	OC48 w/24 DS3 mux 672 DS1s
DS1	DS3_48	116	4%	OC48 w/48 DS3 mux 1344 DS1s
	TOTAL	2634	100%	

Facility	Originating Facility	Number Facilities	Percent	Configuration
DS3 Signal				
DS3	DS3	11		OC3 w/ DS3 terminations
DS3	DS3_3	63		OC3 w/ DS3 terminations
	SUBTOTAL	74	26%	
DS3	DS3_6	6	2%	OC12 w/6 DS3 terminations
DS3	DS3_9		0%	OC12 w/9 DS3 terminations
DS3	DS3_12	109	38%	OC12 w/12 DS3 terminations
DS3	DS3_24	14	5%	OC48 w/24 DS3 terminations
DS3	DS3_48	81	29%	OC48 w/48 DS3 terminations
	TOTAL	284	100%	

FILL FACTORS

System Size	Number Facilities	Rate	System Fill	Average Fill	Application
DS1	N/A	DS1		100%	Metallic facility systems (HDSL/T1)
DS3	N/A	DS1		31%	Applies to fiber systems w/ DS1 terms
DS3_3	N/A	DS3		52%	Applies to OC3 w/ 3 DS3s
DS3_6	N/A	DS3		39%	Applies to OC12 w/6 DS3s
DS3_9	N/A	DS3			Applies to OC12 w/9 DS3s
DS3_12	109	DS3	39%	39%	Applies to OC12 w/12 DS3s
DS3_12		DS3_3			
DS3_24	N/A	DS3		75%	Applies to OC48 w/24 DS3s
DS3_48	81	DS3	31%	31%	Applies to OC48 w/48 DS3s
DS3_48		DS3_3			

NOTE: Indiana data used as surrogate - Ohio data not available.

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC3 w/84 DS1 - Electrical

	INVESTMENT / COST FACTORS		Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1				
2	INVESTMENT LOADINGS			
3				
4	MATERIAL LOADINGS		0.18216	0.18216
5	INVESTMENT FACTOR			
6				
7	ANNUAL EXPENSE FACTORS			
8				
9	CAPITAL RECOVERY		0.20652	0.20652
10	COMPOSITE INCOME TAX		0.02569	0.02569
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.06151
12	PROPERTY TAX		0.01609	0.01609
13	SALES, ADV, MKTG	0.03201506		

	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$59,559.34	$3,469.99	$56,089.35
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$10,849.46	$632.10	$10,217.36
19	ENGINEERING & INSTALLATION		$9,870.37	$2,103.17	$7,767.20
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$80,279.17	$6,205.26	$74,073.91
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$16,578.97	$1,281.49	$15,297.48
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$2,062.76	$159.44	$1,903.32
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$4,937.58	$381.66	$4,555.92
29	PROPERTY TAX	(Ln 12 * Ln 22)	$1,291.77	$99.85	$1,191.92
30	MAINTENANCE COST FIXED & VARIABLE		$8.36		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$24,879.44		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$2,073.29**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$66.38		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$2,139.66**		
39					

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO
INVESTMENT SUMMARY

System Size: OC3 w/84 DS1 - Electrical **CDT** CDT LENGTH 0 **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-1 XCONNECT	2232.21	$1,734.99	$88.78	$962.81	$1,051.59	$2,786.58
OC3 w/84 DS1 - Electrical	2232.23	$28,044.68	$2,299.76	$1,583.84	$3,883.60	$31,928.28
OC3 w/84 DS1 - Electrical	2232.23	$28,044.68	$2,299.76	$1,583.84	$3,883.60	$31,928.28
DSX-1 XCONNECT	2232.21	$1,734.99	$88.78	$962.81	$1,051.59	$2,786.58
TOTAL all ACCOUNTS		$59,559.34	$4,777.08	$5,093.30	$9,870.37	**$69,429.71**

BREAKOUT OF 2232.xx INVESTMENT

		MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$3,469.99	$177.56	$1,925.62	$2,103.17	$5,573.16
TOTAL Fiber Terminal Equipment	2232.23	$56,089.35	$4,599.52	$3,167.68	$7,767.20	$63,856.55
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$59,559.34	$4,777.08	$5,093.30	$9,870.37	**$69,429.71**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC3 w/ 3 DS3 Mux 84 DS1 - Electrical

	INVESTMENT / COST FACTORS			Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1					
2	INVESTMENT LOADINGS				
3					
4	MATERIAL LOADINGS			0.18216	0.18216
5	INVESTMENT FACTOR				
6					
7	ANNUAL EXPENSE FACTORS				
8					
9	CAPITAL RECOVERY			0.20652	0.20652
10	COMPOSITE INCOME TAX			0.02569	0.02569
11	MAINTENANCE & SUPPORT	WHOLESALE		0.06151	0.06151
12	PROPERTY TAX			0.01609	0.01609
13	SALES, ADV, MKTG		0.03201506		

	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$66,083.75	$32,034.40	$34,049.35
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$12,037.96	$5,835.46	$6,202.50
19	ENGINEERING & INSTALLATION		$19,603.96	$12,170.20	$7,433.76
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$97,725.67	$50,040.06	$47,685.61
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$20,181.96	$10,334.09	$9,847.86
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$2,511.05	$1,285.77	$1,225.27
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$6,010.63	$3,077.72	$2,932.91
29	PROPERTY TAX	(Ln 12 * Ln 22)	$1,572.50	$805.19	$767.31
30	MAINTENANCE COST FIXED & VARIABLE		$8.09		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$30,284.22		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$2,523.69**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$80.80		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$2,604.48**		
39					

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO
INVESTMENT SUMMARY

System Size: OC3 w/ 3 DS3 Mux 84 DS1 - Electrical **CDT** CDT LENGTH **0 Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-3 XCONNECT	2232.21	$991.91	$10.15	$25.01	$35.15	$1,027.06
DSX-1 XCONNECT	2232.21	$1,734.99	$88.78	$962.81	$1,051.59	$2,786.58
M1-3 MULTIPLEXER	2232.21	$13,290.30	$2,435.04	$2,563.32	$4,998.36	$18,288.66
OC3 w/ 3 DS3 Mux 84 DS1 - Electrical	2232.23	$17,024.68	$2,299.76	$1,417.12	$3,716.88	$20,741.56
OC3 w/ 3 DS3 Mux 84 DS1 - Electrical	2232.23	$17,024.68	$2,299.76	$1,417.12	$3,716.88	$20,741.56
M1-3 MULTIPLEXER	2232.21	$13,290.30	$2,435.04	$2,563.32	$4,998.36	$18,288.66
DSX-1 XCONNECT	2232.21	$1,734.99	$88.78	$962.81	$1,051.59	$2,786.58
DSX-3 XCONNECT	2232.21	$991.91	$10.15	$25.01	$35.15	$1,027.06
TOTAL all ACCOUNTS		$66,083.75	$9,667.45	$9,936.51	$19,603.96	**$85,687.71**

BREAKOUT OF 2232.xx INVESTMENT

		MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$32,034.40	$5,067.93	$7,102.27	$12,170.20	$44,204.60
TOTAL Fiber Terminal Equipment	2232.23	$34,049.35	$4,599.52	$2,834.24	$7,433.76	$41,483.11
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$66,083.75	$9,667.45	$9,936.51	$19,603.96	**$85,687.71**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC12 w/6 DS3 Mux 168 DS1 - Electrical

Ln	INVESTMENT / COST FACTORS			Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1					
2	INVESTMENT LOADINGS				
3					
4	MATERIAL LOADINGS			0.18216	0.18216
5	INVESTMENT FACTOR				
6					
7	ANNUAL EXPENSE FACTORS				
8					
9	CAPITAL RECOVERY			0.20652	0.20652
10	COMPOSITE INCOME TAX			0.02569	0.02569
11	MAINTENANCE & SUPPORT	WHOLESALE		0.06151	0.06151
12	PROPERTY TAX			0.01609	0.01609
13	SALES, ADV, MKTG		0.03201506		

Ln	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$114,295.98	$64,068.80	$50,227.18
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$20,820.40	$11,670.91	$9,149.49
19	ENGINEERING & INSTALLATION		$41,578.48	$24,340.40	$17,238.08
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$176,694.86	$100,080.11	$76,614.75
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$36,490.39	$20,668.19	$15,822.21
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$4,540.15	$2,571.54	$1,968.60
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$10,867.63	$6,155.44	$4,712.20
29	PROPERTY TAX	(Ln 12 * Ln 22)	$2,843.20	$1,610.39	$1,232.81
30	MAINTENANCE COST FIXED & VARIABLE		$8.09		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$54,749.46		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$4,562.46**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$146.07		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$4,708.52**		
39					

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO
INVESTMENT SUMMARY

System Size: OC12 w/6 DS3 Mux 168 DS1 - Electrical **CDT** CDT LENGTH **0 Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-3 XCONNECT	2232.21	$1,983.81	$20.29	$50.02	$70.31	$2,054.12
DSX-1 XCONNECT	2232.21	$3,469.99	$177.56	$1,925.62	$2,103.17	$5,573.16
M1-3 MULTIPLEXER	2232.21	$26,580.60	$4,870.08	$5,126.64	$9,996.72	$36,577.32
OC12 w/6 DS3 Mux 168 DS1 - Electrical	2232.23	$25,113.59	$2,637.96	$5,981.08	$8,619.04	$33,732.63
OC12 w/6 DS3 Mux 168 DS1 - Electrical	2232.23	$25,113.59	$2,637.96	$5,981.08	$8,619.04	$33,732.63
M1-3 MULTIPLEXER	2232.21	$26,580.60	$4,870.08	$5,126.64	$9,996.72	$36,577.32
DSX-1 XCONNECT	2232.21	$3,469.99	$177.56	$1,925.62	$2,103.17	$5,573.16
DSX-3 XCONNECT	2232.21	$1,983.81	$20.29	$50.02	$70.31	$2,054.12
TOTAL all ACCOUNTS		$114,295.98	$15,411.77	$26,166.70	$41,578.48	**$155,874.46**

BREAKOUT OF 2232.xx INVESTMENT

		MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$64,068.80	$10,135.85	$14,204.54	$24,340.40	$88,409.20
TOTAL Fiber Terminal Equipment	2232.23	$50,227.18	$5,275.92	$11,962.16	$17,238.08	$67,465.26
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$114,295.98	$15,411.77	$26,166.70	$41,578.48	**$155,874.46**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC12 w/ 12 DS3 Mux 336 DS1 - Electrical

	INVESTMENT / COST FACTORS		Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1				
2	INVESTMENT LOADINGS			
3				
4	MATERIAL LOADINGS		0.18216	0.18216
5	INVESTMENT FACTOR			
6				
7	ANNUAL EXPENSE FACTORS			
8				
9	CAPITAL RECOVERY		0.20652	0.20652
10	COMPOSITE INCOME TAX		0.02569	0.02569
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.06151
12	PROPERTY TAX		0.01609	0.01609
13	SALES, ADV, MKTG	0.03201506		

	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$192,172.78	$128,137.60	$64,035.18
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$35,006.61	$23,341.82	$11,664.79
19	ENGINEERING & INSTALLATION		$65,918.88	$48,680.80	$17,238.08
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$293,098.27	$200,160.22	$92,938.05
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$60,529.61	$41,336.38	$19,193.24
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$7,531.12	$5,143.09	$2,388.03
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$18,027.04	$12,310.87	$5,716.16
29	PROPERTY TAX	(Ln 12 * Ln 22)	$4,716.24	$3,220.78	$1,495.47
30	MAINTENANCE COST FIXED & VARIABLE		$8.09		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$90,812.10		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$7,567.67**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$242.28		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$7,809.95**		
39					

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO
INVESTMENT SUMMARY

System Size: OC12 w/ 12 DS3 Mux 336 DS1 - Electrical **CDT** CDT LENGTH **0 Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-3 XCONNECT	2232.21	$3,967.63	$40.58	$100.03	$140.62	$4,108.24
DSX-1 XCONNECT	2232.21	$6,939.98	$355.11	$3,851.23	$4,206.34	$11,146.32
M1-3 MULTIPLEXER	2232.21	$53,161.20	$9,740.16	$10,253.28	$19,993.44	$73,154.64
OC12 w/ 12 DS3 Mux 336 DS1 - Electrical	2232.23	$32,017.59	$2,637.96	$5,981.08	$8,619.04	$40,636.63
OC12 w/ 12 DS3 Mux 336 DS1 - Electrical	2232.23	$32,017.59	$2,637.96	$5,981.08	$8,619.04	$40,636.63
M1-3 MULTIPLEXER	2232.21	$53,161.20	$9,740.16	$10,253.28	$19,993.44	$73,154.64
DSX-1 XCONNECT	2232.21	$6,939.98	$355.11	$3,851.23	$4,206.34	$11,146.32
DSX-3 XCONNECT	2232.21	$3,967.63	$40.58	$100.03	$140.62	$4,108.24
TOTAL all ACCOUNTS		$192,172.78	$25,547.63	$40,371.25	$65,918.88	**$258,091.66**

BREAKOUT OF 2232.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$128,137.60	$20,271.71	$28,409.09	$48,680.80	$176,818.40
TOTAL Fiber Terminal Equipment	2232.23	$64,035.18	$5,275.92	$11,962.16	$17,238.08	$81,273.26
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$192,172.78	$25,547.63	$40,371.25	$65,918.88	**$258,091.66**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC48 w/ 24 DS3 Mux 672 DS1 - Electrical

Ln	INVESTMENT / COST FACTORS			Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1					
2	INVESTMENT LOADINGS				
3					
4	MATERIAL LOADINGS			0.18216	0.18216
5	INVESTMENT FACTOR				
6					
7	ANNUAL EXPENSE FACTORS				
8					
9	CAPITAL RECOVERY			0.20652	0.20652
10	COMPOSITE INCOME TAX			0.02569	0.02569
11	MAINTENANCE & SUPPORT	WHOLESALE		0.06151	0.06151
12	PROPERTY TAX			0.01609	0.01609
13	SALES, ADV, MKTG		0.03201506		

Ln	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$407,259.12	$256,275.20	$150,983.91
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$74,187.21	$46,683.65	$27,503.56
19	ENGINEERING & INSTALLATION		$116,808.71	$97,361.59	$19,447.12
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$598,255.04	$400,320.44	$197,934.59
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$123,549.50	$82,672.75	$40,876.75
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$15,372.07	$10,286.17	$5,085.90
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$36,795.73	$24,621.74	$12,173.98
29	PROPERTY TAX	(Ln 12 * Ln 22)	$9,626.52	$6,441.56	$3,184.97
30	MAINTENANCE COST FIXED & VARIABLE		$8.09		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$185,351.92		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$15,445.99**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$494.50		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$15,940.50**		
39					

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO

INVESTMENT SUMMARY

System Size: OC48 w/ 24 DS3 Mux 672 DS1 - Electrical **CDT** CDT LENGTH **0 Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-3 XCONNECT	2232.21	$7,935.25	$81.17	$200.06	$281.23	$8,216.48
DSX-1 XCONNECT	2232.21	$13,879.95	$710.22	$7,702.46	$8,412.68	$22,292.63
M1-3 MULTIPLEXER	2232.21	$106,322.40	$19,480.32	$20,506.56	$39,986.88	$146,309.28
OC48 w/ 24 DS3 Mux 672 DS1 - Electrical	2232.23	$75,491.96	$2,637.96	$7,085.60	$9,723.56	$85,215.52
OC48 w/ 24 DS3 Mux 672 DS1 - Electrical	2232.23	$75,491.96	$2,637.96	$7,085.60	$9,723.56	$85,215.52
M1-3 MULTIPLEXER	2232.21	$106,322.40	$19,480.32	$20,506.56	$39,986.88	$146,309.28
DSX-1 XCONNECT	2232.21	$13,879.95	$710.22	$7,702.46	$8,412.68	$22,292.63
DSX-3 XCONNECT	2232.21	$7,935.25	$81.17	$200.06	$281.23	$8,216.48
TOTAL all ACCOUNTS		$407,259.12	$45,819.34	$70,989.38	$116,808.71	**$524,067.83**

BREAKOUT OF 2232.xx INVESTMENT

		MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$256,275.20	$40,543.42	$56,818.18	$97,361.59	$353,636.80
TOTAL Fiber Terminal Equipment	2232.23	$150,983.91	$5,275.92	$14,171.20	$19,447.12	$170,431.03
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$407,259.12	$45,819.34	$70,989.38	$116,808.71	**$524,067.83**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC48 w/ 48 DS3 Mux 1344 DS1 - Electrical

	INVESTMENT / COST FACTORS		Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1				
2	INVESTMENT LOADINGS			
3				
4	MATERIAL LOADINGS		0.18216	0.18216
5	INVESTMENT FACTOR			
6				
7	ANNUAL EXPENSE FACTORS			
8				
9	CAPITAL RECOVERY		0.20652	0.20652
10	COMPOSITE INCOME TAX		0.02569	0.02569
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.06151
12	PROPERTY TAX		0.01609	0.01609
13	SALES, ADV, MKTG	0.03201506		

	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$713,424.32	$512,550.41	$200,873.91
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$129,958.93	$93,367.30	$36,591.63
19	ENGINEERING & INSTALLATION		$214,170.30	$194,723.18	$19,447.12
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	##########	$800,640.89	$256,912.66
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$218,402.20	$165,345.51	$53,056.69
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$27,173.68	$20,572.35	$6,601.33
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$65,044.93	$49,243.49	$15,801.44
29	PROPERTY TAX	(Ln 12 * Ln 22)	$17,017.09	$12,883.11	$4,133.98
30	MAINTENANCE COST FIXED & VARIABLE		$8.09		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$327,645.99		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$27,303.83**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$874.13		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$28,177.97**		
39					

30 533

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO

INVESTMENT SUMMARY

System Size: OC48 w/ 48 DS3 Mux 1344 DS1 - Electrical CDT CDT LENGTH **0 Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-3 XCONNECT	2232.21	$15,870.50	$162.34	$400.13	$562.46	$16,432.97
DSX-1 XCONNECT	2232.21	$27,759.90	$1,420.44	$15,404.93	$16,825.37	$44,585.27
M1-3 MULTIPLEXER	2232.21	$212,644.80	$38,960.64	$41,013.12	$79,973.76	$292,618.56
OC48 w/ 48 DS3 Mux 1344 DS1 - Electrical	2232.23	$100,436.96	$2,637.96	$7,085.60	$9,723.56	$110,160.52
OC48 w/ 48 DS3 Mux 1344 DS1 - Electrical	2232.23	$100,436.96	$2,637.96	$7,085.60	$9,723.56	$110,160.52
M1-3 MULTIPLEXER	2232.21	$212,644.80	$38,960.64	$41,013.12	$79,973.76	$292,618.56
DSX-1 XCONNECT	2232.21	$27,759.90	$1,420.44	$15,404.93	$16,825.37	$44,585.27
DSX-3 XCONNECT	2232.21	$15,870.50	$162.34	$400.13	$562.46	$16,432.97
TOTAL all ACCOUNTS		$713,424.32	$86,362.75	$127,807.55	$214,170.30	**$927,594.63**

BREAKOUT OF 2232.xx INVESTMENT

		MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$512,550.41	$81,086.83	$113,636.35	$194,723.18	$707,273.59
TOTAL Fiber Terminal Equipment	2232.23	$200,873.91	$5,275.92	$14,171.20	$19,447.12	$220,321.03
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$713,424.32	$86,362.75	$127,807.55	$214,170.30	**$927,594.63**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC3 w/3 DS3 - Electrical

	INVESTMENT / COST FACTORS		Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1				
2	INVESTMENT LOADINGS			
3				
4	MATERIAL LOADINGS		0.18216	0.18216
5	INVESTMENT FACTOR			
6				
7	ANNUAL EXPENSE FACTORS			
8				
9	CAPITAL RECOVERY		0.20652	0.20652
10	COMPOSITE INCOME TAX		0.02569	0.02569
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.06151
12	PROPERTY TAX		0.01609	0.01609
13	SALES, ADV, MKTG	0.03201506		

	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$36,033.16	$1,983.81	$34,049.35
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$6,563.88	$361.38	$6,202.50
19	ENGINEERING & INSTALLATION		$7,504.07	$70.31	$7,433.76
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$50,101.11	$2,415.50	$47,685.61
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$10,346.70	$498.84	$9,847.86
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$1,287.34	$62.07	$1,225.27
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$3,081.47	$148.57	$2,932.91
29	PROPERTY TAX	(Ln 12 * Ln 22)	$806.18	$38.87	$767.31
30	MAINTENANCE COST FIXED & VARIABLE		$8.09		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$15,529.78		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$1,294.15**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$41.43		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$1,335.58**		
39					

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO

INVESTMENT SUMMARY

System Size: OC3 w/3 DS3 - Electrical **CDT** CDT LENGTH **0 Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-3 XCONNECT	2232.21	$991.91	$10.15	$25.01	$35.15	$1,027.06
OC3 w/3 DS3 - Electrical	2232.23	$17,024.68	$2,299.76	$1,417.12	$3,716.88	$20,741.56
OC3 w/3 DS3 - Electrical	2232.23	$17,024.68	$2,299.76	$1,417.12	$3,716.88	$20,741.56
DSX-3 XCONNECT	2232.21	$991.91	$10.15	$25.01	$35.15	$1,027.06
TOTAL all ACCOUNTS		$36,033.16	$4,619.81	$2,884.26	$7,504.07	**$43,537.23**

BREAKOUT OF 2232.xx INVESTMENT

		MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$1,983.81	$20.29	$50.02	$70.31	$2,054.12
TOTAL Fiber Terminal Equipment	2232.23	$34,049.35	$4,599.52	$2,834.24	$7,433.76	$41,483.11
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$36,033.16	$4,619.81	$2,884.26	$7,504.07	**$43,537.23**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC12 w/6 DS3 - Electrical

	INVESTMENT / COST FACTORS		Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1				
2	INVESTMENT LOADINGS			
3				
4	MATERIAL LOADINGS		0.18216	0.18216
5	INVESTMENT FACTOR			
6				
7	ANNUAL EXPENSE FACTORS			
8				
9	CAPITAL RECOVERY		0.20652	0.20652
10	COMPOSITE INCOME TAX		0.02569	0.02569
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.06151
12	PROPERTY TAX		0.01609	0.01609
13	SALES, ADV, MKTG	0.03201506		

	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$54,194.81	$3,967.63	$50,227.18
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$9,872.24	$722.75	$9,149.49
19	ENGINEERING & INSTALLATION		$17,378.70	$140.62	$17,238.08
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$81,445.75	$4,830.99	$76,614.75
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$16,819.89	$997.68	$15,822.21
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$2,092.74	$124.13	$1,968.60
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$5,009.33	$297.13	$4,712.20
29	PROPERTY TAX	(Ln 12 * Ln 22)	$1,310.54	$77.74	$1,232.81
30	MAINTENANCE COST FIXED & VARIABLE		$8.09		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$25,240.58		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$2,103.38**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$67.34		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$2,170.72**		
39					

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO
INVESTMENT SUMMARY

System Size: OC12 w/6 DS3 - Electrical **CDT** CDT LENGTH 0 **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-3 XCONNECT	2232.21	$1,983.81	$20.29	$50.02	$70.31	$2,054.12
OC12 w/6 DS3 - Electrical	2232.23	$25,113.59	$2,637.96	$5,981.08	$8,619.04	$33,732.63
OC12 w/6 DS3 - Electrical	2232.23	$25,113.59	$2,637.96	$5,981.08	$8,619.04	$33,732.63
DSX-3 XCONNECT	2232.21	$1,983.81	$20.29	$50.02	$70.31	$2,054.12
TOTAL all ACCOUNTS		$54,194.81	$5,316.50	$12,062.19	$17,378.70	**$71,573.50**

BREAKOUT OF 2232.xx INVESTMENT

		MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$3,967.63	$40.58	$100.03	$140.62	$4,108.24
TOTAL Fiber Terminal Equipment	2232.23	$50,227.18	$5,275.92	$11,962.16	$17,238.08	$67,465.26
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$54,194.81	$5,316.50	$12,062.19	$17,378.70	**$71,573.50**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC12 w/12 DS3 - Electrical

	INVESTMENT / COST FACTORS		Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1				
2	INVESTMENT LOADINGS			
3				
4	MATERIAL LOADINGS		0.18216	0.18216
5	INVESTMENT FACTOR			
6				
7	ANNUAL EXPENSE FACTORS			
8				
9	CAPITAL RECOVERY		0.20652	0.20652
10	COMPOSITE INCOME TAX		0.02569	0.02569
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.06151
12	PROPERTY TAX		0.01609	0.01609
13	SALES, ADV, MKTG	0.03201506		

	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$71,970.43	$7,935.25	$64,035.18
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$13,110.29	$1,445.50	$11,664.79
19	ENGINEERING & INSTALLATION		$17,519.31	$281.23	$17,238.08
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$102,600.03	$9,661.99	$92,938.05
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$21,188.59	$1,995.36	$19,193.24
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$2,636.29	$248.26	$2,388.03
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$6,310.42	$594.26	$5,716.16
29	PROPERTY TAX	(Ln 12 * Ln 22)	$1,650.94	$155.47	$1,495.47
30	MAINTENANCE COST FIXED & VARIABLE		$8.09		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$31,794.34		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$2,649.53**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$84.82		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$2,734.35**		
39					

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO
INVESTMENT SUMMARY

System Size: OC12 w/12 DS3 - Electrical **CDT** CDT LENGTH **0 Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-3 XCONNECT	2232.21	$3,967.63	$40.58	$100.03	$140.62	$4,108.24
OC12 w/12 DS3 - Electrical	2232.23	$32,017.59	$2,637.96	$5,981.08	$8,619.04	$40,636.63
OC12 w/12 DS3 - Electrical	2232.23	$32,017.59	$2,637.96	$5,981.08	$8,619.04	$40,636.63
DSX-3 XCONNECT	2232.21	$3,967.63	$40.58	$100.03	$140.62	$4,108.24
TOTAL all ACCOUNTS		$71,970.43	$5,357.09	$12,162.22	$17,519.31	**$89,489.74**

BREAKOUT OF 2232.xx INVESTMENT

		MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$7,935.25	$81.17	$200.06	$281.23	$8,216.48
TOTAL Fiber Terminal Equipment	2232.23	$64,035.18	$5,275.92	$11,962.16	$17,238.08	$81,273.26
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$71,970.43	$5,357.09	$12,162.22	$17,519.31	**$89,489.74**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC48 w/24 DS3 - Electrical

	INVESTMENT / COST FACTORS			Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1					
2	INVESTMENT LOADINGS				
3					
4	MATERIAL LOADINGS			0.18216	0.18216
5	INVESTMENT FACTOR				
6					
7	ANNUAL EXPENSE FACTORS				
8					
9	CAPITAL RECOVERY			0.20652	0.20652
10	COMPOSITE INCOME TAX			0.02569	0.02569
11	MAINTENANCE & SUPPORT	WHOLESALE		0.06151	0.06151
12	PROPERTY TAX			0.01609	0.01609
13	SALES, ADV, MKTG		0.03201506		

	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$166,854.42	$15,870.50	$150,983.91
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$30,394.56	$2,891.01	$27,503.56
19	ENGINEERING & INSTALLATION		$20,009.58	$562.46	$19,447.12
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$217,258.57	$19,323.97	$197,934.59
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$44,867.47	$3,990.72	$40,876.75
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$5,582.43	$496.53	$5,085.90
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$13,362.51	$1,188.52	$12,173.98
29	PROPERTY TAX	(Ln 12 * Ln 22)	$3,495.91	$310.94	$3,184.97
30	MAINTENANCE COST FIXED & VARIABLE		$8.09		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$67,316.40		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$5,609.70**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$179.59		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$5,789.29**		
39					

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO
INVESTMENT SUMMARY

System Size: OC48 w/24 DS3 - Electrical | **CDT** | CDT LENGTH 0 **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-3 XCONNECT	2232.21	$7,935.25	$81.17	$200.06	$281.23	$8,216.48
OC48 w/24 DS3 - Electrical	2232.23	$75,491.96	$2,637.96	$7,085.60	$9,723.56	$85,215.52
OC48 w/24 DS3 - Electrical	2232.23	$75,491.96	$2,637.96	$7,085.60	$9,723.56	$85,215.52
DSX-3 XCONNECT	2232.21	$7,935.25	$81.17	$200.06	$281.23	$8,216.48
TOTAL all ACCOUNTS		$166,854.42	$5,438.26	$14,571.33	$20,009.58	**$186,864.00**

BREAKOUT OF 2232.xx INVESTMENT

		MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$15,870.50	$162.34	$400.13	$562.46	$16,432.97
TOTAL Fiber Terminal Equipment	2232.23	$150,983.91	$5,275.92	$14,171.20	$19,447.12	$170,431.03
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$166,854.42	$5,438.26	$14,571.33	$20,009.58	**$186,864.00**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO
BNF: Switched Access
DESCRIPTION: OC48 w/48 DS3 - Electrical

Ln	INVESTMENT / COST FACTORS			Digital Ckt Eqpt 2232.21	Lightwave Ckt Eqpt 2232.23
1					
2	INVESTMENT LOADINGS				
3					
4	MATERIAL LOADINGS			0.18216	0.18216
5	INVESTMENT FACTOR				
6					
7	ANNUAL EXPENSE FACTORS				
8					
9	CAPITAL RECOVERY			0.20652	0.20652
10	COMPOSITE INCOME TAX			0.02569	0.02569
11	MAINTENANCE & SUPPORT	WHOLESALE		0.06151	0.06151
12	PROPERTY TAX			0.01609	0.01609
13	SALES, ADV, MKTG		0.03201506		

Ln	CALCULATION OF MONTHLY COST		TOTAL	2232.21	2232.23
14					
15	INVESTMENT				
16					
17	EQUIPMENT INVESTMENT		$232,614.92	$31,741.01	$200,873.91
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$42,373.64	$5,782.01	$36,591.63
19	ENGINEERING & INSTALLATION		$20,572.05	$1,124.93	$19,447.12
20	SOFTWARE		$0.00		
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00		
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$295,560.61	$38,647.95	$256,912.66
23					
24	ANNUAL OPERATING EXPENSES				
25					
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$61,038.13	$7,981.44	$53,056.69
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$7,594.39	$993.05	$6,601.33
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$18,178.48	$2,377.05	$15,801.44
29	PROPERTY TAX	(Ln 12 * Ln 22)	$4,755.87	$621.88	$4,133.98
30	MAINTENANCE COST FIXED & VARIABLE		$8.09		
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$91,574.95		
32					
33	**COST PER MONTH**	(Ln 31 / 12)	**$7,631.25**		
34					
35					
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$244.31		
37					
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$7,875.56**		
39					

CLEC DEDICATED TRANSMISSION (CDT) FACILITIES
OHIO

INVESTMENT SUMMARY

System Size: OC48 w/48 DS3 - Electrical **CDT** CDT LENGTH **0 Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
DSX-3 XCONNECT	2232.21	$15,870.50	$162.34	$400.13	$562.46	$16,432.97
OC48 w/48 DS3 - Electrical	2232.23	$100,436.96	$2,637.96	$7,085.60	$9,723.56	$110,160.52
OC48 w/48 DS3 - Electrical	2232.23	$100,436.96	$2,637.96	$7,085.60	$9,723.56	$110,160.52
DSX-3 XCONNECT	2232.21	$15,870.50	$162.34	$400.13	$562.46	$16,432.97
TOTAL all ACCOUNTS		$232,614.92	$5,600.59	$14,971.46	$20,572.05	**$253,186.97**

BREAKOUT OF 2232.xx INVESTMENT

		MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$31,741.01	$324.67	$800.26	$1,124.93	$32,865.94
TOTAL Fiber Terminal Equipment	2232.23	$200,873.91	$5,275.92	$14,171.20	$19,447.12	$220,321.03
TOTAL Fiber Terminating Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL 2232 Account		$232,614.92	$5,600.59	$14,971.46	$20,572.05	**$253,186.97**

Unbundled Loop Element Cost Study
OHIO

INPUT ITEMS	STATE SPECIFIC VALUES		
Plant and Structure Factors		**Percent Distribution**	**Support Plant Factors**
Aerial	2421.20	58.90%	22.29%
Underground	2422.20	3.80%	44.29%
Buried	2423.20	37.30%	

SAL Length	**2.56** Miles

Labor Classifications	Hourly Rate
Equipment Engineer LG 011	$67.64
COE Installation LG101	$41.68
OSP Engineer LG 021	$60.63

ICM Placing and Splicing	Type Code	Rate
Place strand	LP18	$0.36
Place aerial cable	LP22A	$0.63
Place fiber cable in conduit	LP43C	$0.93
Plow cable < 1000 feet	LP51A	$1.15
Plow cable > 1000 feet	LP51B	$0.80
Splice fiber optic cable 1 - 50 pairs	LS50A	$72.74

30 545

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO STATE AVERAGE VS + VIS
BNF: Switched Access
DESCRIPTION: HiCAP Fiber Loop Facility **Facility Length 2.56 Miles**

Ln	INVESTMENT / COST FACTORS		Cable Term Eqpt 2232.23	Poles 2411.10	Aerial Cable Nonmetallic 2421.20	Ungnd Cable Nonmetallic 2422.20	Buried Cable Nonmetallic 2423.20	Conduit 2441.00
1								
2	INVESTMENT LOADINGS							
3								
4	MATERIAL LOADINGS		0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR							
6								
7	ANNUAL EXPENSE FACTORS							
8								
9	CAPITAL RECOVERY		0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX		0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX		0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG	0.03202						

Ln	CALCULATION OF MONTHLY COST		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$1,852.45	$328.68	$174.24	$781.71	$50.43	$495.04	$22.34
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$1,127.51	$59.87	$113.92	$561.73	$36.24	$355.73	$0.00
19	ENGINEERING & INSTALLATION		$7,511.40	$230.68	$832.56	$3,735.10	$240.97	$2,365.35	$106.74
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$10,491.36	$619.24	$1,120.73	$5,078.55	$327.65	$3,216.13	$129.08
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$1,521.80	$127.88	$155.88	$724.50	$46.32	$450.62	$16.59
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$381.30	$15.91	$42.32	$191.08	$12.06	$115.76	$4.16
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$106.03	$38.09	$33.90	$18.20	$1.95	$12.70	$1.19
29	PROPERTY TAX	(Ln 12 * Ln 22)	$168.82	$9.96	$18.03	$81.72	$5.27	$51.75	$2.08
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$2,177.94						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$181.50**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$5.81						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$187.31**						
39									

Unbundled Loop Element Cost Study
OHIO
INVESTMENT SUMMARY

Fiber Loop | **STATE AVERAGE** | Facility Length **2.56** **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
12 Fiber Cable	24XX.XX	$1,523.77	$1,348.64	$5,932.08	$7,280.72	$8,804.49
FIBER PANEL CDL	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
FIBER PANEL C.O.	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
TOTAL all ACCOUNTS		$1,852.45	$1,352.40	$6,159.01	$7,511.40	**$9,363.86**

BREAKOUT OF 2232.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminal Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminating Equipment	2232.23	$328.68	$3.76	$226.92	$230.68	$559.36
TOTAL 2232 Account		$328.68	$3.76	$226.92	$230.68	**$559.36**

BREAKOUT OF 24xx.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
Pole Investments	2411.10	$174.24	$154.22	$678.34	$832.56	$1,006.80
Aerial Cable Investments	2421.20	$781.71	$691.87	$3,043.23	$3,735.10	$4,516.81
Underground Cable Investments	2422.20	$50.43	$44.64	$196.34	$240.97	$291.41
Buried Cable Investments	2423.20	$495.04	$438.14	$1,927.21	$2,365.35	$2,860.39
Conduit Investments	2441.10	$22.34	$19.77	$86.97	$106.74	$129.08
TOTAL 24XX Account		$1,523.77	$1,348.64	$5,932.08	$7,280.72	**$8,804.49**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO ADENA VS + VIS

BNF:

DESCRIPTION: HiCAP Fiber Loop Facility **Facility Length 1.51 Miles**

Ln	INVESTMENT / COST FACTORS		Cable Term Eqpt 2232.23	Poles 2411.10	Aerial Cable Nonmetallic 2421.20	Ungnd Cable Nonmetallic 2422.20	Buried Cable Nonmetallic 2423.20	Conduit 2441.00
1								
2	INVESTMENT LOADINGS							
3								
4	MATERIAL LOADINGS		0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR							
6								
7	ANNUAL EXPENSE FACTORS							
8								
9	CAPITAL RECOVERY		0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX		0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX		0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG	0.03202						

Ln	CALCULATION OF MONTHLY COST		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$1,254.03	$328.68	$122.64	$550.18	$35.49	$201.31	$15.72
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$705.58	$59.87	$80.18	$395.36	$25.51	$144.66	$0.00
19	ENGINEERING & INSTALLATION		$4,837.30	$230.68	$610.52	$2,738.96	$176.69	$1,002.18	$78.26
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$6,796.91	$619.24	$813.33	$3,684.50	$237.69	$1,348.16	$93.99
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$1,001.22	$127.88	$113.12	$525.63	$33.61	$188.89	$12.08
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$245.56	$15.91	$30.71	$138.63	$8.75	$48.52	$3.03
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$83.50	$38.09	$24.60	$13.20	$1.42	$5.32	$0.87
29	PROPERTY TAX	(Ln 12 * Ln 22)	$109.37	$9.96	$13.09	$59.29	$3.82	$21.69	$1.51
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$1,439.65						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$119.97**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$3.84						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$123.81**						
39									

Unbundled Loop Element Cost Study
OHIO
INVESTMENT SUMMARY

Fiber Loop **ADENA** Facility Length 1.51 Miles

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
12 Fiber Cable	24XX.XX	$925.35	$814.67	$3,791.95	$4,606.62	$5,531.96
FIBER PANEL CDL	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
FIBER PANEL C.O.	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
TOTAL all ACCOUNTS		$1,254.03	$818.43	$4,018.87	$4,837.30	**$6,091.33**

BREAKOUT OF 2232.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminal Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminating Equipment	2232.23	$328.68	$3.76	$226.92	$230.68	$559.36
TOTAL 2232 Account		$328.68	$3.76	$226.92	$230.68	**$559.36**

BREAKOUT OF 24xx.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
Pole Investments	2411.10	$122.64	$107.97	$502.55	$610.52	$733.15
Aerial Cable Investments	2421.20	$550.18	$484.38	$2,254.58	$2,738.96	$3,289.14
Underground Cable Investments	2422.20	$35.49	$31.25	$145.45	$176.69	$212.19
Buried Cable Investments	2423.20	$201.31	$177.23	$824.95	$1,002.18	$1,203.49
Conduit Investments	2441.10	$15.72	$13.84	$64.42	$78.26	$93.99
TOTAL 24XX Account		$925.35	$814.67	$3,791.95	$4,606.62	**$5,531.96**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO ASHVILLE VS + VIS

BNF:

DESCRIPTION: HiCAP Fiber Loop Facility **Facility Length 3.49 Miles**

Ln	**INVESTMENT / COST FACTORS**		Cable Term Eqpt 2232.23	Poles 2411.10	Aerial Cable Nonmetallic 2421.20	Ungnd Cable Nonmetallic 2422.20	Buried Cable Nonmetallic 2423.20	Conduit 2441.00
1								
2	INVESTMENT LOADINGS							
3								
4	MATERIAL LOADINGS		0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR							
6								
7	ANNUAL EXPENSE FACTORS							
8								
9	CAPITAL RECOVERY		0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX		0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX		0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG	0.03202						

Ln	**CALCULATION OF MONTHLY COST**		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$2,269.06	$328.68	$135.44	$607.61	$39.15	$1,140.85	$17.34
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$1,432.98	$59.87	$88.55	$436.62	$28.13	$819.81	$0.00
19	ENGINEERING & INSTALLATION		$9,170.44	$230.68	$623.98	$2,799.38	$180.37	$5,256.14	$79.89
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$12,872.48	$619.24	$847.97	$3,843.60	$247.65	$7,216.79	$97.23
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$1,852.82	$127.88	$117.94	$548.33	$35.01	$1,011.16	$12.50
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$464.56	$15.91	$32.02	$144.62	$9.12	$259.76	$3.14
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$108.38	$38.09	$25.65	$13.77	$1.48	$28.50	$0.90
29	PROPERTY TAX	(Ln 12 * Ln 22)	$207.13	$9.96	$13.64	$61.85	$3.98	$116.13	$1.56
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$2,632.89						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$219.41**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$7.02						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$226.43**						
39									

Unbundled Loop Element Cost Study
OHIO
INVESTMENT SUMMARY

Fiber Loop | **ASHVILLE** | Facility Length **3.49** **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
12 Fiber Cable	24XX.XX	$1,940.38	$1,738.24	$7,201.51	$8,939.75	$10,880.13
FIBER PANEL CDL	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
FIBER PANEL C.O.	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
TOTAL all ACCOUNTS		$2,269.06	$1,742.00	$7,428.44	$9,170.44	**$11,439.50**

BREAKOUT OF 2232.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminal Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminating Equipment	2232.23	$328.68	$3.76	$226.92	$230.6C	$559.36
TOTAL 2232 Account		$328.68	$3.76	$226.92	$230.68	**$559.36**

BREAKOUT OF 24xx.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
Pole Investments	2411.10	$135.44	$121.33	$502.66	$623.98	$759.42
Aerial Cable Investments	2421.20	$607.61	$544.31	$2,255.07	$2,799.38	$3,406.98
Underground Cable Investments	2422.20	$39.15	$35.07	$145.30	$180.37	$219.51
Buried Cable Investments	2423.20	$1,140.85	$1,022.00	$4,234.14	$5,256.14	$6,396.99
Conduit Investments	2441.10	$17.34	$15.53	$64.36	$79.89	$97.23
TOTAL 24XX Account		$1,940.38	$1,738.24	$7,201.51	$8,939.75	**$10,880.13**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO | ALBANY | VS + VIS

BNF:

DESCRIPTION: HiCAP Fiber Loop Facility | **Facility Length 3.38 Miles**

	INVESTMENT / COST FACTORS			Cable Term Eqpt 2232.23	Poles 2411.10	Aerial Cable Nonmetallic 2421.20	Ungnd Cable Nonmetallic 2422.20	Buried Cable Nonmetallic 2423.20	Conduit 2441.00
1									
2	INVESTMENT LOADINGS								
3									
4	MATERIAL LOADINGS			0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR								
6									
7	ANNUAL EXPENSE FACTORS								
8									
9	CAPITAL RECOVERY			0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX			0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT	WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX			0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG		0.03202						

	CALCULATION OF MONTHLY COST		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$2,274.05	$328.68	$180.42	$809.41	$52.25	$880.13	$23.15
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$1,429.48	$59.87	$117.96	$581.64	$37.55	$632.46	$0.00
19	ENGINEERING & INSTALLATION		$9,313.95	$230.68	$842.41	$3,779.31	$243.98	$4,109.50	$108.07
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$13,017.48	$619.24	$1,140.79	$5,170.36	$333.79	$5,622.09	$131.21
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$1,875.94	$127.88	$158.67	$737.60	$47.19	$787.72	$16.87
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$472.41	$15.91	$43.08	$194.54	$12.29	$202.36	$4.23
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$116.52	$38.09	$34.50	$18.52	$1.99	$22.20	$1.21
29	PROPERTY TAX	(Ln 12 * Ln 22)	$209.46	$9.96	$18.36	$83.20	$5.37	$90.47	$2.11
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$2,674.32						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$222.86**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$7.13						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$230.00**						
39									

Unbundled Loop Element Cost Study
OHIO
INVESTMENT SUMMARY

Fiber Loop **ALBANY** Facility Length **3.38** **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
12 Fiber Cable	24XX.XX	$1,945.37	$1,732.16	$7,351.11	$9,083.27	$11,028.63
FIBER PANEL CDL	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
FIBER PANEL C.O.	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
TOTAL all ACCOUNTS		$2,274.05	$1,735.92	$7,578.03	$9,313.95	**$11,588.00**

BREAKOUT OF 2232.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminal Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminating Equipment	2232.23	$328.68	$3.76	$226.92	$230.68	$559.36
TOTAL 2232 Account		$328.68	$3.76	$226.92	$230.68	**$559.36**

BREAKOUT OF 24xx.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
Pole Investments	2411.10	$180.42	$160.65	$681.77	$842.41	$1,022.83
Aerial Cable Investments	2421.20	$809.41	$720.71	$3,058.60	$3,779.31	$4,588.72
Underground Cable Investments	2422.20	$52.25	$46.53	$197.46	$243.98	$296.24
Buried Cable Investments	2423.20	$880.13	$783.67	$3,325.83	$4,109.50	$4,989.63
Conduit Investments	2441.10	$23.15	$20.61	$87.46	$108.07	$131.21
TOTAL 24XX Account		$1,945.37	$1,732.16	$7,351.11	$9,083.27	**$11,028.63**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO AMANDA VS + VIS

BNF:

DESCRIPTION: HiCAP Fiber Loop Facility **Facility Length 1.38 Miles**

	INVESTMENT / COST FACTORS		Cable Term Eqpt 2232.23	Poles 2411.10	Aerial Cable Nonmetallic 2421.20	Ungnd Cable Nonmetallic 2422.20	Buried Cable Nonmetallic 2423.20	Conduit 2441.00
1								
2	INVESTMENT LOADINGS							
3								
4	MATERIAL LOADINGS		0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR							
6								
7	ANNUAL EXPENSE FACTORS							
8								
9	CAPITAL RECOVERY		0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX		0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX		0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG	0.03202						

	CALCULATION OF MONTHLY COST		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$1,133.52	$328.68	$81.56	$365.89	$23.59	$323.34	$10.45
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$625.43	$59.87	$53.32	$262.93	$16.95	$232.35	$0.00
19	ENGINEERING & INSTALLATION		$4,200.58	$230.68	$402.29	$1,804.79	$116.38	$1,594.88	$51.55
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$5,959.53	$619.24	$537.17	$2,433.62	$156.93	$2,150.57	$62.00
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$881.25	$127.88	$74.71	$347.18	$22.19	$301.32	$7.97
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$212.95	$15.91	$20.28	$91.57	$5.78	$77.41	$2.00
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$73.05	$38.09	$16.25	$8.72	$0.94	$8.49	$0.57
29	PROPERTY TAX	(Ln 12 * Ln 22)	$95.89	$9.96	$8.64	$39.16	$2.53	$34.60	$1.00
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$1,263.15						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$105.26**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$3.37						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$108.63**						
39									

Unbundled Loop Element Cost Study
OHIO
INVESTMENT SUMMARY

Fiber Loop **AMANDA** Facility Length **1.38** **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
12 Fiber Cable	24XX.XX	$804.83	$714.94	$3,254.96	$3,969.90	$4,774.73
FIBER PANEL CDL	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
FIBER PANEL C.O.	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
TOTAL all ACCOUNTS		$1,133.52	$718.70	$3,481.88	$4,200.58	**$5,334.10**

BREAKOUT OF 2232.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminal Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminating Equipment	2232.23	$328.68	$3.76	$226.92	$230.68	$559.36
TOTAL 2232 Account		$328.68	$3.76	$226.92	$230.68	**$559.36**

BREAKOUT OF 24xx.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
Pole Investments	2411.10	$81.56	$72.45	$329.84	$402.29	$483.85
Aerial Cable Investments	2421.20	$365.89	$325.03	$1,479.77	$1,804.79	$2,170.69
Underground Cable Investments	2422.20	$23.59	$20.96	$95.42	$116.38	$139.98
Buried Cable Investments	2423.20	$323.34	$287.22	$1,307.66	$1,594.88	$1,918.22
Conduit Investments	2441.10	$10.45	$9.28	$42.27	$51.55	$62.00
TOTAL 24XX Account		$804.83	$714.94	$3,254.96	$3,969.90	**$4,774.73**

GTE COMPANY

Unbundled Loop Element Cost Study

OHIO

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO AMSTERDAM VS + VIS

BNF:

DESCRIPTION: HiCAP Fiber Loop Facility **Facility Length 4.95 Miles**

	INVESTMENT / COST FACTORS		Cable Term Eqpt 2232.23	Poles 2411.10	Aerial Cable Nonmetallic 2421.20	Ungnd Cable Nonmetallic 2422.20	Buried Cable Nonmetallic 2423.20	Conduit 2441.00
1								
2	INVESTMENT LOADINGS							
3								
4	MATERIAL LOADINGS		0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR							
6								
7	ANNUAL EXPENSE FACTORS							
8								
9	CAPITAL RECOVERY		0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX		0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX		0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG	0.03202						

	CALCULATION OF MONTHLY COST		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$3,511.90	$328.68	$514.25	$2,307.06	$148.89	$147.07	$65.95
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$2,266.61	$59.87	$336.22	$1,657.84	$106.99	$105.68	$0.00
19	ENGINEERING & INSTALLATION		$15,521.70	$230.68	$2,470.25	$11,082.26	$715.23	$706.47	$316.80
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$21,300.20	$619.24	$3,320.71	$15,047.16	$971.11	$959.23	$382.75
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$3,057.27	$127.88	$461.87	$2,146.62	$137.30	$134.40	$49.20
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$790.09	$15.91	$125.40	$566.16	$35.75	$34.53	$12.35
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$205.56	$38.09	$100.44	$53.91	$5.79	$3.79	$3.54
29	PROPERTY TAX	(Ln 12 * Ln 22)	$342.74	$9.96	$53.43	$242.12	$15.63	$15.43	$6.16
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$4,395.66						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$366.30**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$11.73						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$378.03**						
39									

Unbundled Loop Element Cost Study
OHIO
INVESTMENT SUMMARY

Fiber Loop **AMSTERDAM** Facility Length **4.95** **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
12 Fiber Cable	24XX.XX	$3,183.21	$2,777.55	$12,513.46	$15,291.02	$18,474.23
FIBER PANEL CDL	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
FIBER PANEL C.O.	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
TOTAL all ACCOUNTS		$3,511.90	$2,781.31	$12,740.39	$15,521.70	**$19,033.59**

BREAKOUT OF 2232.xx INVESTMENT	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminal Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminating Equipment	2232.23	$328.68	$3.76	$226.92	$230.68	$559.36
TOTAL 2232 Account		$328.68	$3.76	$226.92	$230.68	**$559.36**

BREAKOUT OF 24xx.xx INVESTMENT	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
Pole Investments	2411.10	$514.25	$448.71	$2,021.54	$2,470.25	$2,984.49
Aerial Cable Investments	2421.20	$2,307.06	$2,013.05	$9,069.21	$11,082.26	$13,389.32
Underground Cable Investments	2422.20	$148.89	$129.92	$585.31	$715.23	$864.12
Buried Cable Investments	2423.20	$147.07	$128.33	$578.15	$706.47	$853.54
Conduit Investments	2441.10	$65.95	$57.55	$259.26	$316.80	$382.75
TOTAL 24XX Account		$3,183.21	$2,777.55	$12,513.46	$15,291.02	**$18,474.23**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO AMESVILLE VS + VIS

BNF:

DESCRIPTION: HiCAP Fiber Loop Facility **Facility Length 2.85 Miles**

	INVESTMENT / COST FACTORS		Cable Term Eqpt 2232.23	Poles 2411.10	Aerial Cable Nonmetallic 2421.20	Ungnd Cable Nonmetallic 2422.20	Buried Cable Nonmetallic 2423.20	Conduit 2441.00
1								
2	INVESTMENT LOADINGS							
3								
4	MATERIAL LOADINGS		0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR							
6								
7	ANNUAL EXPENSE FACTORS							
8								
9	CAPITAL RECOVERY		0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX		0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX		0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG	0.03202						

	CALCULATION OF MONTHLY COST		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$2,025.07	$328.68	$193.98	$870.27	$56.15	$551.12	$24.87
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$1,248.45	$59.87	$126.83	$625.37	$40.35	$396.03	$0.00
19	ENGINEERING & INSTALLATION		$8,298.33	$230.68	$922.54	$4,138.80	$267.02	$2,621.01	$118.27
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$11,571.85	$619.24	$1,243.36	$5,634.44	$363.51	$3,568.16	$143.14
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$1,674.36	$127.88	$172.93	$803.81	$51.40	$499.94	$18.40
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$421.29	$15.91	$46.95	$212.00	$13.38	$128.43	$4.62
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$113.46	$38.09	$37.61	$20.19	$2.17	$14.09	$1.32
29	PROPERTY TAX	(Ln 12 * Ln 22)	$186.20	$9.96	$20.01	$90.66	$5.85	$57.42	$2.30
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$2,395.32						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$199.61**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$6.39						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$206.00**						
39									

Unbundled Loop Element Cost Study
OHIO
INVESTMENT SUMMARY

Fiber Loop **AMESVILLE** Facility Length **2.85** **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
12 Fiber Cable	24XX.XX	$1,696.38	$1,501.42	$6,566.23	$8,067.65	$9,764.03
FIBER PANEL CDL	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
FIBER PANEL C.O.	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
TOTAL all ACCOUNTS		$2,025.07	$1,505.17	$6,793.16	$8,298.33	**$10,323.40**

BREAKOUT OF 2232.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminal Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminating Equipment	2232.23	$328.68	$3.76	$226.92	$230.68	$559.36
TOTAL 2232 Account		$328.68	$3.76	$226.92	$230.68	**$559.36**

BREAKOUT OF 24xx.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
Pole Investments	2411.10	$193.98	$171.69	$750.86	$922.54	$1,116.53
Aerial Cable Investments	2421.20	$870.27	$770.24	$3,368.56	$4,138.80	$5,009.07
Underground Cable Investments	2422.20	$56.15	$49.69	$217.33	$267.02	$323.17
Buried Cable Investments	2423.20	$551.12	$487.78	$2,133.23	$2,621.01	$3,172.13
Conduit Investments	2441.10	$24.87	$22.01	$96.26	$118.27	$143.14
TOTAL 24XX Account		$1,696.38	$1,501.42	$6,566.23	$8,067.65	**$9,764.03**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO ARLINGTON HANCOCK CO VS + VIS

BNF:

DESCRIPTION: HiCAP Fiber Loop Facility **Facility Length 1.6 Miles**

	INVESTMENT / COST FACTORS		Cable Term Eqpt 2232.23	Poles 2411.10	Aerial Cable Nonmetallic 2421.20	Ungnd Cable Nonmetallic 2422.20	Buried Cable Nonmetallic 2423.20	Conduit 2441.00
1								
2	INVESTMENT LOADINGS							
3								
4	MATERIAL LOADINGS		0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR							
6								
7	ANNUAL EXPENSE FACTORS							
8								
9	CAPITAL RECOVERY		0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX		0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX		0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG	0.03202						

	CALCULATION OF MONTHLY COST		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$1,196.84	$328.68	$46.15	$207.04	$13.38	$595.66	$5.93
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$676.48	$59.87	$30.17	$148.78	$9.62	$428.04	$0.00
19	ENGINEERING & INSTALLATION		$4,363.81	$230.68	$219.71	$985.67	$63.72	$2,835.80	$28.22
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$6,237.13	$619.24	$296.03	$1,341.49	$86.72	$3,859.50	$34.15
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$917.85	$127.88	$41.17	$191.38	$12.26	$540.76	$4.39
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$220.78	$15.91	$11.18	$50.47	$3.19	$138.92	$1.10
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$67.92	$38.09	$8.95	$4.81	$0.52	$15.24	$0.32
29	PROPERTY TAX	(Ln 12 * Ln 22)	$100.36	$9.96	$4.76	$21.59	$1.40	$62.10	$0.55
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$1,306.90						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$108.91**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$3.49						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$112.40**						
39									

Unbundled Loop Element Cost Study
OHIO
INVESTMENT SUMMARY

Fiber Loop **ARLINGTON HANCOCK CO** Facility Length **1.60** **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
12 Fiber Cable	24XX.XX	$868.16	$781.01	$3,352.12	$4,133.13	$5,001.29
FIBER PANEL CDL	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
FIBER PANEL C.O.	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
TOTAL all ACCOUNTS		$1,196.84	$784.76	$3,579.04	$4,363.81	**$5,560.65**

BREAKOUT OF 2232.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminal Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminating Equipment	2232.23	$328.68	$3.76	$226.92	$230.68	$559.36
TOTAL 2232 Account		$328.68	$3.76	$226.92	$230.68	**$559.36**

BREAKOUT OF 24xx.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
Pole Investments	2411.10	$46.15	$41.52	$178.19	$219.71	$265.86
Aerial Cable Investments	2421.20	$207.04	$186.26	$799.42	$985.67	$1,192.71
Underground Cable Investments	2422.20	$13.38	$12.04	$51.68	$63.72	$77.10
Buried Cable Investments	2423.20	$595.66	$535.86	$2,299.94	$2,835.80	$3,431.46
Conduit Investments	2441.10	$5.93	$5.33	$22.89	$28.22	$34.15
TOTAL 24XX Account		$868.16	$781.01	$3,352.12	$4,133.13	**$5,001.29**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO ASHLEY VS + VIS

BNF:

DESCRIPTION: HiCAP Fiber Loop Facility **Facility Length 1.85 Miles**

Ln	**INVESTMENT / COST FACTORS**		Cable Term Eqpt 2232.23	Poles 2411.10	Aerial Cable Nonmetallic 2421.20	Ungnd Cable Nonmetallic 2422.20	Buried Cable Nonmetallic 2423.20	Conduit 2441.00
1								
2	INVESTMENT LOADINGS							
3								
4	MATERIAL LOADINGS		0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR							
6								
7	ANNUAL EXPENSE FACTORS							
8								
9	CAPITAL RECOVERY		0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX		0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX		0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG	0.03202						

Ln	**CALCULATION OF MONTHLY COST**		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$1,336.51	$328.68	$56.34	$252.77	$16.34	$675.13	$7.24
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$775.24	$59.87	$36.84	$181.64	$11.74	$485.15	$0.00
19	ENGINEERING & INSTALLATION		$4,986.55	$230.68	$265.88	$1,192.83	$77.09	$3,185.92	$34.14
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$7,098.29	$619.24	$359.06	$1,627.24	$105.16	$4,346.21	$41.38
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$1,039.11	$127.88	$49.94	$232.14	$14.87	$608.96	$5.32
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$252.34	$15.91	$13.56	$61.23	$3.87	$156.44	$1.33
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$72.95	$38.09	$10.86	$5.83	$0.63	$17.16	$0.38
29	PROPERTY TAX	(Ln 12 * Ln 22)	$114.22	$9.96	$5.78	$26.18	$1.69	$69.93	$0.67
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$1,478.61						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$123.22**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$3.94						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$127.16**						
39									

Unbundled Loop Element Cost Study
OHIO
INVESTMENT SUMMARY

Fiber Loop **ASHLEY** Facility Length **1.85** **Miles**

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
12 Fiber Cable	24XX.XX	$1,007.82	$906.03	$3,849.84	$4,755.86	$5,763.69
FIBER PANEL CDL	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
FIBER PANEL C.O.	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
TOTAL all ACCOUNTS		$1,336.51	$909.78	$4,076.76	$4,986.55	**$6,323.05**

BREAKOUT OF 2232.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminal Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminating Equipment	2232.23	$328.68	$3.76	$226.92	$230.68	$559.36
TOTAL 2232 Account		$328.68	$3.76	$226.92	$230.68	**$559.36**

BREAKOUT OF 24xx.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
Pole Investments	2411.10	$56.34	$50.65	$215.23	$265.88	$322.23
Aerial Cable Investments	2421.20	$252.77	$227.24	$965.59	$1,192.83	$1,445.60
Underground Cable Investments	2422.20	$16.34	$14.69	$62.40	$77.09	$93.42
Buried Cable Investments	2423.20	$675.13	$606.94	$2,578.98	$3,185.92	$3,861.06
Conduit Investments	2441.10	$7.24	$6.50	$27.64	$34.14	$41.38
TOTAL 24XX Account		$1,007.82	$906.03	$3,849.84	$4,755.86	**$5,763.69**

GTE COMPANY

Unbundled Loop Element Cost Study

OHIO

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO ASHLAND VS + VIS

BNF:

DESCRIPTION: HiCAP Fiber Loop Facility **Facility Length 2.49 Miles**

Ln	INVESTMENT / COST FACTORS		Cable Term Eqpt 2232.23	Poles 2411.10	Aerial Cable Nonmetallic 2421.20	Ungnd Cable Nonmetallic 2422.20	Buried Cable Nonmetallic 2423.20	Conduit 2441.00
1								
2	INVESTMENT LOADINGS							
3								
4	MATERIAL LOADINGS		0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR							
6								
7	ANNUAL EXPENSE FACTORS							
8								
9	CAPITAL RECOVERY		0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX		0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX		0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG	0.03202						

Ln	CALCULATION OF MONTHLY COST		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$1,772.21	$328.68	$140.67	$631.10	$40.73	$612.98	$18.04
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$1,075.10	$59.87	$91.97	$453.50	$29.27	$440.49	$0.00
19	ENGINEERING & INSTALLATION		$7,074.06	$230.68	$666.89	$2,991.88	$193.08	$2,906.00	$85.52
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$9,921.37	$619.24	$899.54	$4,076.48	$263.08	$3,959.47	$103.56
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$1,439.82	$127.88	$125.11	$581.55	$37.20	$554.77	$13.31
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$358.80	$15.91	$33.97	$153.38	$9.68	$142.52	$3.34
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$98.06	$38.09	$27.21	$14.61	$1.57	$15.63	$0.96
29	PROPERTY TAX	(Ln 12 * Ln 22)	$159.64	$9.96	$14.47	$65.59	$4.23	$63.71	$1.67
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$2,056.33						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$171.36**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$5.49						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$176.85**						
39									

Unbundled Loop Element Cost Study
OHIO
INVESTMENT SUMMARY

Fiber Loop ASHLAND Facility Length 2.49 Miles

SYSTEM INVESTMENT

ITEM	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
12 Fiber Cable	24XX.XX	$1,443.52	$1,283.67	$5,559.71	$6,843.38	$8,286.90
FIBER PANEL CDL	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
FIBER PANEL C.O.	2232.23	$164.34	$1.88	$113.46	$115.34	$279.68
TOTAL all ACCOUNTS		$1,772.21	$1,287.43	$5,786.64	$7,074.06	**$8,846.27**

BREAKOUT OF 2232.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
TOTAL Circuit Equipment	2232.21	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminal Equipment	2232.23	$0.00	$0.00	$0.00	$0.00	$0.00
TOTAL Fiber Terminating Equipment	2232.23	$328.68	$3.76	$226.92	$230.68	$559.36
TOTAL 2232 Account		$328.68	$3.76	$226.92	$230.68	**$559.36**

BREAKOUT OF 24xx.xx INVESTMENT

	FCC ACCT	MATERIAL COST	ENGINEER COST	INSTALL COST	E&I TOTAL	TOTAL
Pole Investments	2411.10	$140.67	$125.09	$541.80	$666.89	$807.57
Aerial Cable Investments	2421.20	$631.10	$561.21	$2,430.67	$2,991.88	$3,622.98
Underground Cable Investments	2422.20	$40.73	$36.22	$156.87	$193.08	$233.81
Buried Cable Investments	2423.20	$612.98	$545.10	$2,360.90	$2,906.00	$3,518.98
Conduit Investments	2441.10	$18.04	$16.04	$69.48	$85.52	$103.56
TOTAL 24XX Account		$1,443.52	$1,283.67	$5,559.71	$6,843.38	**$8,286.90**

BASIC NETWORK FUNCTION COST STUDY

STATE: OHIO ATHENS VS + VIS
BNF:
DESCRIPTION: HiCAP Fiber Loop Facility **Facility Length 1.98 Miles**

	INVESTMENT / COST FACTORS		Cable Term Eqpt	Poles	Aerial Cable Nonmetallic	Ungnd Cable Nonmetallic	Buried Cable Nonmetallic	Conduit
			2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
1								
2	INVESTMENT LOADINGS							
3								
4	MATERIAL LOADINGS		0.18216	0.65381	0.71859	0.71859	0.71859	0.00000
5	INVESTMENT FACTOR							
6								
7	ANNUAL EXPENSE FACTORS							
8								
9	CAPITAL RECOVERY		0.20652	0.13909	0.14266	0.14139	0.14011	0.12854
10	COMPOSITE INCOME TAX		0.02569	0.03776	0.03763	0.03681	0.03599	0.03226
11	MAINTENANCE & SUPPORT WHOLESALE		0.06151	0.03025	0.00358	0.00596	0.00395	0.00925
12	PROPERTY TAX		0.01609	0.01609	0.01609	0.01609	0.01609	0.01609
13	SALES, ADV, MKTG	0.03202						

	CALCULATION OF MONTHLY COST		TOTAL	2232.23	2411.10	2421.20	2422.20	2423.20	2441.00
14									
15	INVESTMENT								
16									
17	EQUIPMENT INVESTMENT		$1,539.83	$328.68	$159.17	$714.08	$46.01	$271.52	$20.38
18	MATERIAL LOADINGS	(Ln 4 * Ln 17)	$905.24	$59.87	$104.07	$513.13	$33.06	$195.11	$0.00
19	ENGINEERING & INSTALLATION		$6,150.16	$230.68	$777.93	$3,490.03	$224.87	$1,327.04	$99.60
20	SOFTWARE		$0.00						
21	INVESTMENT FACTOR	(Ln 5 * Lns 17+19)	$0.00						
22	TOTAL INVESTMENT	(Sum Ln 17..Ln 21)	$8,595.23	$619.24	$1,041.17	$4,717.24	$303.94	$1,793.67	$119.98
23									
24	ANNUAL OPERATING EXPENSES								
25									
26	CAPITAL RECOVERY	(Ln 9 * Ln 22)	$1,255.36	$127.88	$144.81	$672.96	$42.97	$251.31	$15.42
27	COMPOSITE INCOME TAX	(Ln 10 * Ln 22)	$312.34	$15.91	$39.32	$177.49	$11.19	$64.56	$3.87
28	MAINTENANCE & SUPPORT	(Ln 11 * Ln 22)	$96.48	$38.09	$31.49	$16.90	$1.81	$7.08	$1.11
29	PROPERTY TAX	(Ln 12 * Ln 22)	$138.31	$9.96	$16.75	$75.91	$4.89	$28.86	$1.93
30									
31	TOTAL ANNUAL COST	(Sum Ln 26..Ln 29)	$1,802.49						
32									
33	**COST PER MONTH**	(Ln 31 / 12)	**$150.21**						
34									
35									
36	'SALES/MKTG/ADV (ABC)	(Ln 13 * Ln 33)	$4.81						
37									
38	**TOTAL COST PER MONTH**	(Ln 36 + Ln 33)	**$155.02**						
39									