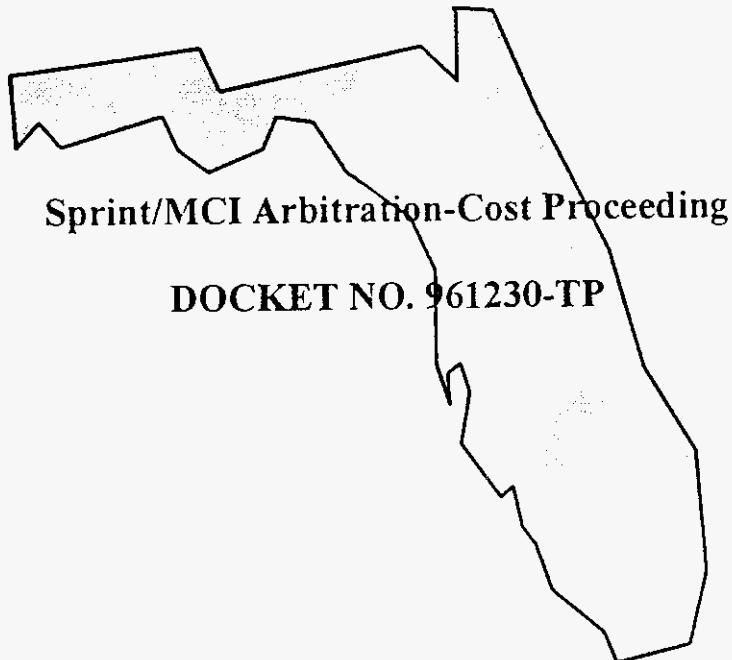


ORIGINAL

Sprint-Florida, Inc.



Sprint/MCI Arbitration-Cost Proceeding

DOCKET NO. 961230-TP

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To Determine Pricing For  
Unbundled Network Elements  
February 11, 1998

DOCUMENT NUMBER-DATE

02163 FEB 12 1998

EPSC-RECORDS/REPORTING

## **PRICING AND COSTING STUDIES**

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## **EXECUTIVE SUMMARY**

## EXECUTIVE SUMMARY

### I. The Telecommunications Act of 1996 requires ILECs to wholesale their infrastructure to competitors, and requires state commissions to determine the prices for these wholesale "products".

The Telecommunications Act of 1996 ("the Act") dramatically changed the nature of the business of incumbent local telephone companies ("ILECs"). Prior to passage of the Act, ILECs focused primarily on providing services to retail customers. Providing access services to interexchange carriers constituted the one major exception to this strong retail focus.

The Act requires ILECs to make a number of significant changes in their businesses. ILECs must disaggregate many of the elements of their infrastructure and make these elements available to their competitors who in turn will use them to compete for the same retail customers.

ILECs must provide reciprocal interconnection with their competitors and discounted wholesale prices for telecommunications services, which the competitors will market in competition with the ILECs.

The Act sets forth the framework that ILECs must apply in pricing unbundled elements, local interconnection, and wholesale telecommunications services other telecommunications companies. The Act further requires state regulatory to approve negotiated interconnection, unbundling and resale agreements and to conduct arbitration proceedings when petitioned to do so.

The Act requires ILEC prices for unbundled network elements and interconnection to be based on forward looking costs. In addition, the Act states that prices should be non-discriminatory and that they may include a reasonable profit.

## **II. Sprint's Costing Proposal.**

In this filing, Sprint is responding to the Commission's order to file TSLRIC for those services the Commission established interim rates for in the initial proceeding in this docket. These include cost studies and methodologies for:

- Local Loops
- Transport(Dedicated and Common)
- Tandem Switching
- Local Switching/Features
- SS7
- Line Information Database and Toll Free Code Access Service
- Directory Assistance, Operator Services, and E911
- Annual Charge Factors
- Other Direct and Common Costs

### **A. COST STUDIES FOR UNBUNDLED ELEMENTS AND NETWORK INTERCONNECTION**

The cost studies for unbundled elements and network interconnection are based on forward-looking costs. The Act specified use of a Total Service Long Run Element Long Run Incremental Cost ("TSLRIC") methodology, which determines the forward-looking long run incremental cost of network elements.

To distinguish between the costing of retail services versus the costing of unbundled network elements, the FCC created the term "Total Element Long Run Incremental Cost ("TELRIC). Sprint's cost were developed using a TSLRIC approach. It is important to note that Sprint does not make a distinction between TSLRIC and TELRIC: Essentially, TSLRIC and TELRIC costing methodologies are the same. Their differences are related to the items being costed, not the method of developing the costs. The FCC Order, paragraph 678, states,

While we are adopting a version of the methodology commonly referred to as TSLRIC as the basis for pricing interconnection and unbundled elements, we are coining the term "total element long run incremental cost" (TELRIC) to describe our vision of this methodology. The incumbent LEC offerings to be priced using this methodology generally will be "network elements," rather than "telecommunications services," as defined by the 1996 Act.

Thus, TSLRIC studies determine the forward-looking, long run incremental cost of services while TELRIC studies determine the forward-looking, long run incremental cost of network elements. Neither TSLRIC nor TELRIC include common costs. Both methodologies have the following major characteristics:

1. Determine the economic cost of a network to encourage facilities-based competition;
2. Utilize "total" direct incremental costs based on:
  - "Total" network demand,
  - The most efficient technology available,

- Costs which are viewed over the long run such that all costs are "variable or avoidable",
  - Cost causative pricing principles.
3. Utilize risk-adjusted cost of capital and economic depreciation lives; and,
  4. Will be used to create prices for unbundled elements and network interconnection which include a reasonable allocation of joint and common costs.

Essentially TSLRIC looks at the forward-looking, long run incremental cost of services, where TELRIC looks at costs from a network element perspective. From this point forward, the TSLRIC costs will be used interchangeably with TELRIC costs in this filing. TSLRIC does not include common costs which are incurred to benefit all services offered by the company, and which do not change or go away unless the company goes out of business. However, the proposed prices are based upon TSLRIC cost plus a reasonable allocation of forward-looking common costs. Sprint has provided a forward looking common cost study in this filing.

Sprint's cost studies geographically deaverage the loop, switching and transport costs. Deaveraged costs reflect more closely the actual costs of providing network elements because these costs can vary widely across the service territory. Averaged costing would distort telecommunications carriers' decisions regarding whether to build or lease unbundled network elements. Deaveraging provides accurate market signals, which will encourage efficient utilization of resources and discourage uneconomic investment.

The unbundled loop element will be one of the most significant elements considered in this proceeding. Sprint's unbundled loop cost study deaverages loop costs into six cost bands.

Setting the unbundled loop cost too high would incent uneconomic investment in unbundled loop facilities. Setting the unbundled loop cost too low would create a situation in which the ILEC's competitors would receive below-cost price breaks which will discourage facilities based competition. Sprint as a corporation which has both CLEC and ILEC interests has attempted in this proceeding to develop the closest possible estimate of the true forward-looking cost of the loop and other unbundled network elements.

## I.       B.      Conclusion

Sprint's cost studies submitted herein represent Sprint's best thinking to date on how to develop cost data which will enable this Commission to comply with the Act by setting true forward-looking costs, so that competition, using unbundled network elements, can develop.

## **UNBUNDLED NETWORK ELEMENTS COST STUDIES**

**UNBUNDLED NETWORK ELEMENTS  
ECONOMIC PRICING SUMMARY**

**NETWORK ELEMENT PRICE LIST - SPRINT FLORIDA, INC.**

<b>RATE ELEMENT</b>	<b>SOURCE</b>	<b>RECURRING RATE</b>
<b>LOOP</b>	Commission Order	
Analog 2-wire	Band 1	\$11.53
	Band 2	\$16.49
	Band 3	\$21.99
	Band 4	\$28.98
	Band 5	\$42.44
	Band 6	\$79.22
<b>Local Switching</b>	<b>SIRIC COST STUDY</b>	
	Band 1	\$4.44
	Band 2	\$4.99
	Band 3	\$5.77
	Band 4	\$6.59
	Band 5	\$7.40
	Band 6	\$8.43
<b>FEATURES</b>	<b>SIRIC COST STUDY</b>	
CCF Package *		\$0.23
CLASS Package *		\$4.74
CENTREX Package *		\$10.47
- 3 Way Conf/Consult/Hold Transfer		\$1.80
- Conf Calling - 6 Way Station Control		\$2.35
- Dial Transfer to Tandem Tie Line		\$0.12
- Direct Connect		\$0.03
- Meet Me Conference		\$17.03
- Multi-Hunt Service		\$0.08
<b>TANDEM SWITCHING</b>	<b>SIRIC COST STUDY</b>	
		\$0.002085
<b>TRANSPORT</b>	<b>SIRIC COST STUDY</b>	
DS1		Rate Varies
DS3		Rate Varies
Common		\$0.000711
<b>RECIPROCAL COMPENSATION</b>	<b>SIRIC COST STUDY</b>	
End Office		\$0.003671
Tandem Switching		\$0.002085
Transport		
DS1		Rate Varies
DS3		Rate Varies
Common		\$0.000711

**NETWORK ELEMENT PRICE LIST - SPRINT FLORIDA, INC.**

RATE ELEMENT		SOURCE	RECURRING RATE
<b>INTERCONNECTION</b>		Interstate Access Tariff	
<b>CROSS CONNECTION</b>			
Physical	DS0 Elec X-Conn		\$0.94
	DS1 Elec X-Conn		\$2.93
	DS3 Elec X-Conn		\$25.85
Virtual	DS0 Elec X-Conn		ICB
	DS1 Elec X-Conn		\$4.45
	DS3 Elec X-Conn		\$53.55
<b>COMMON CHANNEL SIGNALING</b>			
<b>INTERCONNECTION SERVICE</b>			
STP Port	TXLRIC Cost Study		\$422.40
STP Switching	TXLRIC Cost Study		\$0.76
56.0 Kbs SS7 Link	TXLRIC Cost Study		\$102.19
1.544 MBPS SS7 Link	TXLRIC Cost Study		\$153.62
1.544 MBPS SS7 Link with Multiplexing	TXLRIC Cost Study		\$281.20
Originating Point Code (OPC) Service	Interstate Access Tariff		
Global Title Address Translation (GTT) Service	Interstate Access Tariff		
<b>LINE INFORMATION DATABASE</b>		Interstate Access Tariff	
LIDB Database Transport per query			\$0.0016
LIDB Database per query			\$0.0366
Toll Free Code Access Service query			\$0.008822
Toll Free Code Optional Service query			\$0.001405
<b>DIRECTORY ASSISTANCE SERVICES</b>		TXLRIC COST STUDY	
DA Database Listing & Update per listing or update			\$0.05
DA Data Base Query Service per query			\$0.0100
<b>TOLL &amp; LOCAL OPERATOR SERVICES</b>		TXLRIC COST STUDY	
Toll and Local Assistance Service (Live)			\$0.414
<b>DATA OPERATOR SERVICE</b>		TXLRIC COST STUDY	
DA Operator Service (Live)			\$0.353
<b>S11 TRANDEM PORT</b>		TXLRIC COST STUDY	
Per DSO Equivalent Port			\$15.81

## LOCAL LOOPS

## LOCAL LOOP COST STUDY

The purpose of the local loop cost study is to calculate the TSLRIC Monthly Cost for unbundled loops located within Sprint's local exchanges. The Benchmark Cost Proxy Model, Version 3.1, (BCPM3.1), populated with Florida-specific inputs, was used to develop these costs.

The results for Sprint-Florida by wire center are shown on Schedule 1. The values in Columns A through E are directly from the BCPM3.1. The Central Office Termination Investment is calculated by multiplying the Total Lines Served by wire center by the per-line CO Termination cost (see Schedule 2). The Circuit, Cable & Wire Facilities, and Central Office Termination investments are then multiplied by the appropriate Total TSLRIC Annual Charge Factor (as described in the Other Direct and Common Cost Study section) to develop the total cost by wire center. The TSLRIC Monthly Cost per Loop is simply this total cost divided by the Total Lines Served and then by 12 to convert the cost to a monthly value.

Schedule 2 contains a detailed breakdown of the additional cost required to connect unbundled loops to Central Office Switching equipment. As shown, these costs include material and installation of the Main Distribution Frame and Protection.

Schedule 3 contains a complete set of the Florida company-specific inputs used in BCPM3.1 to calculate the loop investment required to serve the loops located in Sprint's Florida wire centers.

The TSLRIC Monthly Loop Cost by Wire Center results are shown aggregated into cost bands on Schedule 4. The wire center results were grouped into these 6 bands based on the natural break points of the data, for ease of administration. Schedule 5 shows the application of the Common Cost factor to the banded results.

Spring Florida  
BCPM3.1 Results

(A) Wire Center	(B) Number of Households	(C) Total Lines Served	(D) Total Circuit Investment	(E) Total CWF Investment	(F) Total CO Termination Investment	(G) Total Circuit Cost	(H) Total CWF Cost	(I) Total CO Termination Cost	(J) Total Cost	TELRIC Monthly Cost per Loop
ALFRFLXARS0	1,138	1,510	2							
ALSPFLXADS0	28,250	60,621								
ALVAFLXARS0	870	1,560								
APPKFLXADS1	18,486	32,934								
ARCDFLXADS0	8,319	14,436								
ASTRFLXARS0	920	1,440								
AVPKFLXADS0	7,588	11,541								
BAKRFLXADS0	2,160	2,484								
BCGRFLXARS0	386	2,613								
BLVWFLXADS0	12,633	20,368								
BNFYFLXARS0	4,301	4,663								
BNSPFLXADS1	11,171	37,053								
BSHNFLXADS0	5,625	11,726								
BVHLFLXADS0	7,685	12,776								
BWLGLFLXARS0	1,069	1,635								
CFVLFLXADS0	3,548	6,263								
CHLKFLXARS0	1,280	1,240								
CHSWFLXARS0	2,382	3,876								
CLMTFLXADS0	6,264	16,061								
CLTNFLXARS0	5,077	9,056								
CPCRFLXADS0	18,735	32,017								
CPCRFLXBDS1	14,228	26,879								
CPHZFLXADS0	5,568	10,729								
CRRVFLXADS0	8,285	15,203								
CRVWFLXADS0	8,715	15,527								
CSLBFLXADS1	13,291	20,427								
CTDLFLXARS0	992	1,314								
CYLKFLXADS0	16,713	39,074								
CYLKFLXBRS0	2,092	11,462								
DDCYFLXADS1	7,717	12,577								
DESTFLXADS0	3,817	19,207								
DFSPFLXADS0	6,148	8,035								

Spring Florida  
BCPM3.1 Results

(A)  Wire Center	(B)  Number of Households	(C)  Total Lines Served	(D)  Total Circuit Investment	(E)  Total CWF Investment	(F)  Total CO Termination Investment						TELRIC Monthly Cost per Loop
ESTSFLXADS0	10,191	19,222									
EVRGFLXARS0	569	1,665									
FRPTFLXARS0	1,758	2,780									
FTMBFLXADS0	3,760	12,129									
FTMDFLXARS0	2,815	3,242									
FTMYFLXADS0	11,323	23,432									
FTMYFLXBDS0	11,509	15,222									
FTMYFLXCDS2	14,870	40,541									
FTWBFLXADS0	11,057	20,172									
FTWBFLXBDS0	13,732	19,594									
FTWBFLXCRS0	2,573	4,397									
GDRGFLXADS0	1,219	2,102									
GLDLFLXARS0	646	790									
GLGCFLXADS0	10,689	27,808									
GLRDFLXADS0	28,838	48,810									
GNVLFLXARS0	1,129	1,286									
GNWDFLXARS0	1,231	818									
GVLDFLXARS0	3,277	5,004									
HMSPFLXARS0	6,399	10,268									
HOWYFLXARS0	1,195	1,612									
IMKLFLXARS0	5,160	6,512									
INVRFLXADS0	18,537	28,038									
IONAFLXARS0	6,392	14,928									
KGLKFLXARS0	221	343									
KNVLFLXARS0	424	696									
KSSMFLXADS0	24,961	45,194									
KSSMFLXBDS1	5,245	21,921									
KSSMFLXDRS0	6,730	12,841									
LBLLFLXADS0	4,500	8,849									
LDLKFLXADS0	8,193	17,477									
LEE FLXARS0	799	1,002									
LHACFLXADS0	10,139	16,323									

**Sprint Florida**  
**BCPM3.1 Results**

(A) Wire Center	(B) Number of Households	(C) Total Lines Served	(D) Total Circuit Investment	(E) Total CWF Investment	(F)	Total CO Termination Investment	Total Circuit Cost	Total CWF Cost	Total CO Termination Cost	Total Cost	TELRIC Monthly Cost per Loop
LKBRLFLXADS1	24,043	49,229									
LKHLFLXARS0	1,331	1,974									
LKPCFLXARS0	6,791	12,613									
LSBGFLXADS1	21,577	33,763									
LWTYFLXARS0	1,108	1,090									
MALNFLXARS0	966	1,265									
MDSNFLXADS0	2,593	4,624									
MNTIFLXADS0	4,417	6,389									
MOISFLXADS0	5,516	21,633									
MRDCFLXARS0	307	5,029									
MRHNFLXARS0	1,204	2,710									
MRNNFLXADS0	5,861	10,197									
MTDRFLXADS0	10,462	15,807									
MTLDFLTCRS0	56	1,819									
MTLDFLXADS1	989	13,325									
MTVRFLXARS0	906	1,600									
NFMYFLXADS0	12,059	17,510									
NFMYFLXBDS0	10,038	17,413									
NNPLFLXADS1	12,150	47,947									
NPLSFLXCDS0	18,513	34,521									
NPLSFLXDDS0	20,612	60,797									
OCALFLXADS0	29,195	57,133									
OCALFLXBDS0	12,564	28,400									
OCALFLXCRS0	4,452	6,079									
OCALFLXJRS0	2,613	4,280									
OCNFFLXARS0	4,730	5,760									
OKCBFLXADS0	12,005	22,897									
OKLWFLXADS0	2,246	4,026									
ORCYFLXADS0	6,331	12,508									
ORCYFLXCRS0	8,815	13,559									
PANCFLXARS0	1,063	989									
PNGRFLXADS1	13,481	26,012									

**Sprint Florida**  
**BCPM3.1 Results**

(A) Wire Center	(B) Number of Households	(C) Total Lines Served	(D) Total Circuit Investment	(E) Total CWF Investment	(F) Total CO Termination Investment	(G) Total Circuit Cost	(H) Total CWF Cost	(I) Total CO Termination Cost	(J) Total Cost	TELRIC Monthly Cost per Loop
PNISFLXADS0	4,859	8,750								
PNLNFLXARS0	920	1,177								
PTCTFLXADS0	30,846	49,436								
RYHFLXARS0	869	1,487								
SBNGFLXADS1	15,013	28,424								
SCPKFLXARS0	5,389	11,117								
SGBHFLXARS0	803	4,551								
SHLMFLXADS0	6,866	9,260								
SLHLFLXARS0	2,536	5,312								
SNANFLXARS0	1,671	3,456								
SNDNFLXARS0	1,417	1,796								
SNISFLXADS0	2,876	11,985								
SNRSFLXARS0	2,000	4,379								
SPCPFLXADS0	664	1,049								
SSPRFLXARS0	1,016	1,595								
STCDFLXADS0	12,955	20,097								
STMKFLXARS0	382	589								
STRKFLXADS0	5,202	6,733								
SVSPFLXARS0	3,967	5,433								
SVSSFLXARS0	4,434	6,722								
TLCHFLXARS0	3,211	3,692								
TLHSFLXADS0	5,660	65,229								
TLHSFLXBDS0	12,943	22,979								
TLHSFLXCDS0	18,180	24,780								
TLHSFLXDDS0	21,904	38,740								
TLHSFLXEDS0	5,637	10,847								
TLHSFLXFDS0	10,758	22,464								
TLHSFLXGDS0	2,719	4,458								
TLHSFLXHDS0	5,960	9,988								
TVRSFLXADS0	8,751	14,890								
UMTLFLXARS0	6,733	7,817								
VLPRFLXADS0	11,934	12,454								

**Sprint Florida**  
**BCPM3.1 Results**

(A) Wire Center	(B) Number of Households	(C) Total Lines Served	(D) Total Circuit Investment	(E) Total CWF Investment	(F) Total CO Termination Investment	Total Circuit Cost	Total CWF Cost	Total CO Termination Cost	Total Cost	TELRIC Monthly Cost per Loop
WCHLFLXADS0	4,380	7,190	2,280,829							
WLSTFLXARS0	3,915	5,904								
WLWDFLXARS0	6,767	8,202								
WNDRFLXARS0	3,392	8,366								
WNGRFLXADS0	11,393	22,139								
WNPKFLXADS1	21,145	52,129								
WSTVFLXARS0	124	881								
ZLSPFLXARS0	1,132	2,471								
Totals	995,851	1,973,191								

# SPRINT FLORIDA, INC.

## Central Office Termination Costs

	Cost / Line
Main Distribution frame:	
Materials	
Installation	
Total	
Protection:	
Materials	
Installation	
Total	
Total Central Office Termination Investment	
Total TELRIC ACF - Local Switching	
Central Office Termination Monthly Cost	
Common Expense Factor	
Total TELRIC Cost including Common	\$ [REDACTED]

20

**Loop Inputs**

**Spirin** **Zida, Inc.**

### **uried Drop Coats**

Size	FIXED COSTS						DENSITY 1-5		DENSITY 6-10		DENSITY 10-20	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
S	\$ 127							\$ 127		\$ 127		\$ 127

### **Serial Dron Costs**

		FIXED COSTS					DENSITY 0-3		DENSITY 6-100		DENSITY 101-200		
Size		Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
	\$							\$		\$		\$	

### **Residence Costs**

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-10		DENSITY 10-20	
	Material Cost	Supply Cost	Fixe	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
NID	\$ -						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Protector							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interface							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

### **Business Costs**

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
NID	\$ -						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Protector							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interface							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

### **· Costs**

über - Underground

### **Fiber - Buried**

## 1. Test Inputs

**Sp Florida, Inc.**

### **Op, NID, Sector Costs**

### **Buried Drop Costs**

### Aerial Drop Costs

### **Residence Costs**

## **Business Costs**

## **her Costs**

## **Fiber - Underground**

Fiber - Underground		DENSITY 201-650		DBNSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY 510001	
Size		Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
144	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
96	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
72	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
60	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
48	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
36	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
24	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
18	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
12	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-

### **Fiber - Buried**

Fiber - Buried		DENSITY 201-650		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
Size		Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
144	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
96	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
72	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
60	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
48	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
36	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
24	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
18	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-
12	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	-

## Loo, Inputs

## Springfield, Inc.

## Iber - Aeri

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101+	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
144	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
96	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
72	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
60	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
48	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
36	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
24	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
12	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

## Final Costs

## Outdoor SA1/Cross Connector

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
50	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
300	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
900	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1800	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3000	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
4200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

## Indoor SA1/Building (Includes cost of protection)

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
25	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
50	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
300	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
900	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1800	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3000	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
4200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

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Fiber - Aer		DENSITY 201-650		DENSITY 651-850		DENSITY 851-2350		DENSITY 2351-5000		DENSITY 5001-10000		DENSITY 10001+	
Size		Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
288	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	\$
144	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	\$
96	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	\$
72	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	\$
60	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	\$
48	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	\$
36	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	\$
24	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	\$
18	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	\$
12	\$	-	\$	\$	-	\$	\$	-	\$	\$	-	\$	\$

#### **Final Costs**

### **Outdoor SAI/Cross Connector**

**Indoor SA1/Building (Includes c)**

Sprint Ida, Inc.

Loop Inputs

Cable Drop	Initial Cost	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
		Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
Size								\$		\$		\$	
6	\$							\$		\$		\$	
12	\$							\$		\$		\$	
25	\$							\$		\$		\$	

Stranded Drop Terminal Cost (Encapsulated or Pedestal)

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
6	\$						\$		\$		\$	
12	\$						\$		\$		\$	
25	\$						\$		\$		\$	

Costs

4 Gauge Cable - Underground Copper

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3600	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3000	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2400	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2100	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1800	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1200	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
900	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
600	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
300	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
200	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
100	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
50	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
25	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
12	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

24 Gauge Cable - Dual Sheath "Filled" Buried Copper

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3600	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3000	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2400	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2100	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1800	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1200	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
900	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
600	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
300	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
200	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
100	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
50	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
25	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
12	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

## Cost Inputs

S Florida, Inc.

Aerial Dr.	Terminal Cost	DENSITY 201-650		DENSITY 651-850		BNSITY	DENSITY 2551-5000		DENSITY 3001-10000		DEN	(100)
	Size	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	
	6	\$		\$		\$		\$		\$		\$
	12	\$		\$		\$		\$		\$		\$
	25	\$		\$		\$		\$		\$		\$

**Buried Drop Terminal Cost (Enc)**

### **Variable Costs**

### **24 Gauge Cable - Underground**

#### **24 Gauge Cable - Dual Sheath "**

## 24 Gauge Cable - Aerial

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3000	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1800	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
900	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
300	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
50	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
25	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
12	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

## 26 Gauge Cable - Underground Copper

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3000	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1800	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
900	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
300	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
50	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
25	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
12	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

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## 24 Gauge Cable - Aerial

Size	DENSITY 201-630		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
5128	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## 26 Gauge Cable - Underground

Size	DENSITY 201-630		DENSITY 651-850		DENSITY 851-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY >10000	
	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total	Adjustment	Total
5128	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## L Cost Inputs

## Sp Florida, Inc.

26 Gau

## able - Dual Sheath "Filled" Buried Copper

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3000	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1800	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
900	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
300	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
50	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
25	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
12	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

## 26 Gauge Cable - Aerial

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
4200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
3000	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
2100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1800	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
900	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
600	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
400	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
300	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
200	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
100	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
50	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
25	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
18	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
12	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

## Strand

Size	FIXED COSTS						DENSITY 0-5		DENSITY 6-100		DENSITY 101-200	
	Material Cost	Supply Cost	Tax	Placing	Splicing	Engineering	Adjustment	Total	Adjustment	Total	Adjustment	Total
25m							\$	\$	\$	\$	\$	\$
16m							\$	\$	\$	\$	\$	\$
10m							\$	\$	\$	\$	\$	\$
6m							\$	\$	\$	\$	\$	\$

## Four Inputs

Sprinteda, Inc.

26 Gauge - Dual Sheath "	DENSITY 201-650		DENSITY 651-850		DENS. 651-2550		DENSITY 2551-5000		DENSITY 5001-10000		DENSITY 10001+		
	Size	Adjustment	Total	Size	Adjustment	Total	Size	Adjustment	Total	Size	Adjustment	Total	
4200	\$	-	\$	4200	\$	-	\$	\$	-	\$	\$	-	\$
3600	\$	-	\$	3600	\$	-	\$	\$	-	\$	\$	-	\$
3000	\$	-	\$	3000	\$	-	\$	\$	-	\$	\$	-	\$
2400	\$	-	\$	2400	\$	-	\$	\$	-	\$	\$	-	\$
2100	\$	-	\$	2100	\$	-	\$	\$	-	\$	\$	-	\$
1800	\$	-	\$	1800	\$	-	\$	\$	-	\$	\$	-	\$
1200	\$	-	\$	1200	\$	-	\$	\$	-	\$	\$	-	\$
900	\$	-	\$	900	\$	-	\$	\$	-	\$	\$	-	\$
600	\$	-	\$	600	\$	-	\$	\$	-	\$	\$	-	\$
400	\$	-	\$	400	\$	-	\$	\$	-	\$	\$	-	\$
300	\$	-	\$	300	\$	-	\$	\$	-	\$	\$	-	\$
200	\$	-	\$	200	\$	-	\$	\$	-	\$	\$	-	\$
100	\$	-	\$	100	\$	-	\$	\$	-	\$	\$	-	\$
50	\$	-	\$	50	\$	-	\$	\$	-	\$	\$	-	\$
25	\$	-	\$	25	\$	-	\$	\$	-	\$	\$	-	\$
18	\$	-	\$	18	\$	-	\$	\$	-	\$	\$	-	\$
12	\$	-	\$	12	\$	-	\$	\$	-	\$	\$	-	\$

### **26 Gauge Cable - Aerial**

### **Strand**

## Structural Inputs

## Normal - Feeder Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate & Backfill	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
Plow Trench	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
hoe Trench	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
nd Dig Trench	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
ing	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
& Restore Asphalt	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
& Restore Concrete	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
& Restore Sod	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -

## Normal - Distribution Conduit

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate & Backfill	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
Plow Trench	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
hoe Trench	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
nd Dig Trench	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
ing	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
& Restore Asphalt	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
& Restore Concrete	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
& Restore Sod	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -

## Normal - Buried Feeder Cable

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
cky Plow	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
rich & Backfill	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
cky Trench	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
hoe Trench	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
nd Dig Trench	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
re Cable	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
ash Pipe & Pull Cable	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
t & Restore Asphalt	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
t & Restore Concrete	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -
t & Restore Sod	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -	\$ -	%	%	\$ -

## Structural Inputs

## Normal - Feeder Conduit

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Land Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Stringing	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rein & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rein & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rein & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

## Normal - Distribution Conduit

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Land Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Stringing	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rein & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rein & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rein & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

## Normal - Buried Feeder Cable

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Overhead	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Plow	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Excavate & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Land Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Wire Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Push Pipe & Pull Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rein & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rein & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rein & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

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## Structural

## Normal - Feeder Conduit

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rockline Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Land Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Ring	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

## Normal - Distribution Conduit

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rockline Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Land Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Ring	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

## Normal - Buried Feeder Cable

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Plow	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Trench & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rockline Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Land Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Wire Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Push Pipe & Pull Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

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#### **Normal - Buri Distribution Cable**

### **Normal - Aerial Feeder Cable**

#### **Normal - Aerial Distribution Cable**

Activity	Base Cost Per Unit	DENSITY 0-5				DENSITY 6-100				DENSITY 101+			
		Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
es.	\$ [REDACTED]	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]
chors and Givs	\$ [REDACTED]	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]

### **Block Structure**

### **Soft Rock - Feeder Conduit**

Activity	Base Cost Per Foot Installed	DENSITY 0-4				DENSITY 6-100				DENSITY 100+			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate & Backfill	\$ -					\$ -				\$ -			
Plow Trench	\$ -					\$ -				\$ -			
Chisel Trench	\$ -					\$ -				\$ -			
Find Dig Trench	\$ -					\$ -				\$ -			
String	\$ -					\$ -				\$ -			
Paint & Restore Asphalt	\$ -					\$ -				\$ -			
Paint & Restore Concrete	\$ -					\$ -				\$ -			
Paint & Restore Sod	\$ -					\$ -				\$ -			

## Normal - Buried Distribution Call

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2350					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Plow	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Hoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Pipe & Pull Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
& Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
& Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
& Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
				\$ 1,45				\$ -				

## Normal - Aerial Feeder Cable

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2350					
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Horns and Guys	\$ -	\$ 1,40	100.00%	\$ 140	\$ -	\$ 2,40	100.00%	\$ 240	\$ -	\$ 2,40	100.00%	\$ 240
		\$ 200.00		\$ 200		\$ 300		\$ 300		\$ 300		\$ 300

## Normal - Aerial Distribution Call

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2350					
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Horns and Guys	\$ -	\$ 1,40	100.00%	\$ 140	\$ -	\$ 2,40	100.00%	\$ 240	\$ -	\$ 2,40	100.00%	\$ 240
		\$ 200.00		\$ 200		\$ 300		\$ 300		\$ 300		\$ 300

## Rock Structure

## Flat Rock - Feeder Conduit

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2350					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Hoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
and Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Ring	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
& Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
& Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
& Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
				\$ 1,45				\$ -				

## Normal - Buried Distribution Call

Activity	DENSITY 2501-5000				DENSITY 5001-10000				DENSITY >10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
W	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Csky Plow	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Trench & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Csky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
ckhoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
nd Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
re Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
sh Pipe & Pull Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
ct & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
ct & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
ct & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

## ormal - Aerial Feeder Cable

Activity	DENSITY 2501-5000				DENSITY 5001-10000				DENSITY >10000			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
les	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
chors and Guys	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

## ormal - Aerial Distribution Call

Activity	DENSITY 2501-5000				DENSITY 5001-10000				DENSITY >10000			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
iles	\$ -	\$ -		\$ -	\$ -			\$ -	\$ -			\$ -
chors and Guys	\$ -	\$ -		\$ -	\$ -			\$ -	\$ -			\$ -

## Rock Structure

## soft Rock - Feeder Conduit

Activity	DENSITY 2501-5000				DENSITY 5001-10000				DENSITY >10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Csky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
ckhoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
nd Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
oring	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
ut & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
ut & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
ut & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

**ft Rock - Direction Conduit**

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate & Backfill	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Clay Trench	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rock Hoe Trench	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Dig Trench	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plow	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant & Restore Asphalt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant & Restore Concrete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant & Restore Sod	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Soft Rock - Buried Feeder Cable**

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Clay Plow	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Excavate & Backfill	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Clay Trench	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rock Hoe Trench	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Dig Trench	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Wire Cable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Push Pipe & Pull Cable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant & Restore Asphalt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant & Restore Concrete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant & Restore Sod	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Soft Rock - Buried Distribution Cable**

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Clay Plow	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Excavate & Backfill	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Clay Trench	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rock Hoe Trench	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land Dig Trench	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Wire Cable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Push Pipe & Pull Cable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant & Restore Asphalt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant & Restore Concrete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Plant & Restore Sod	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Soft Rock - Ductile Conduit**

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	\$	-		\$	\$	-		\$	\$	-		\$
Rocky Trench	\$	-		\$	\$	-		\$	\$	-		\$
Jackhoe Trench	\$	-		\$	\$	-		\$	\$	-		\$
Ind Dig Trench	\$	-		\$	\$	-		\$	\$	-		\$
Stringing	\$	-		\$	\$	-		\$	\$	-		\$
Cut & Restore Asphalt	\$	-		\$	\$	-		\$	\$	-		\$
Cut & Restore Concrete	\$	-		\$	\$	-		\$	\$	-		\$
Cut & Restore Sod	\$	-		\$	\$	-		\$	\$	-		\$

**Soft Rock - Buried Feeder Cable**

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Low	\$	-		\$	\$	-		\$	\$	-		\$
Rocky Plow	\$	-		\$	\$	-		\$	\$	-		\$
Trench & Backfill	\$	-		\$	\$	-		\$	\$	-		\$
Rocky Trench	\$	-		\$	\$	-		\$	\$	-		\$
Jackhoe Trench	\$	-		\$	\$	-		\$	\$	-		\$
Ind Dig Trench	\$	-		\$	\$	-		\$	\$	-		\$
Bore Cable	\$	-		\$	\$	-		\$	\$	-		\$
Push Pipe & Pull Cable	\$	-		\$	\$	-		\$	\$	-		\$
Cut & Restore Asphalt	\$	-		\$	\$	-		\$	\$	-		\$
Cut & Restore Concrete	\$	-		\$	\$	-		\$	\$	-		\$
Cut & Restore Sod	\$	-		\$	\$	-		\$	\$	-		\$

**Soft Rock - Buried Distribution**

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Low	\$	-		\$	\$	-		\$	\$	-		\$
Rocky Plow	\$	-		\$	\$	-		\$	\$	-		\$
Trench & Backfill	\$	-		\$	\$	-		\$	\$	-		\$
Rocky Trench	\$	-		\$	\$	-		\$	\$	-		\$
Jackhoe Trench	\$	-		\$	\$	-		\$	\$	-		\$
Ind Dig Trench	\$	-		\$	\$	-		\$	\$	-		\$
Bore Cable	\$	-		\$	\$	-		\$	\$	-		\$
Push Pipe & Pull Cable	\$	-		\$	\$	-		\$	\$	-		\$
Cut & Restore Asphalt	\$	-		\$	\$	-		\$	\$	-		\$
Cut & Restore Concrete	\$	-		\$	\$	-		\$	\$	-		\$
Cut & Restore Sod	\$	-		\$	\$	-		\$	\$	-		\$

C&J  
CO

## Soft Rock - Direction Conduit

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rockhoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Hand Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Stringing	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
				\$ 1,172				\$ 1,172				\$ 1,172

## Soft Rock - Buried Feeder Cable

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Plow	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Trench & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rockhoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Hand Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Wire Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Push Pipe & Pull Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
		100.00%		\$ 1,172				\$ 1,172				\$ 1,172

## Soft Rock - Buried Distribution

Activity	DENSITY 2551-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Excavate	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Plow	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Trench & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rockhoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Hand Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Wire Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Push Pipe & Pull Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
				\$ 1,172				\$ 1,172				\$ 1,172

#### **Rock - A Feeder Cable**

Activity	Base Cost Per Unit	DENSITY 0-5			DENSITY 6-10			DENSITY 10-20				
		Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone
Shoors and Guys	\$ [REDACTED]	\$ [REDACTED]0	\$ [REDACTED]0	33.3%	\$ [REDACTED]0	\$ [REDACTED]0	\$ [REDACTED]0	33.3%	\$ [REDACTED]0	\$ [REDACTED]0	\$ [REDACTED]0	\$ [REDACTED]5
	\$ [REDACTED]	\$ [REDACTED]00	\$ [REDACTED]00	100.0%	\$ [REDACTED]7	\$ [REDACTED]0	\$ [REDACTED]0	100.0%	\$ [REDACTED]7	\$ [REDACTED]0	\$ [REDACTED]0	\$ [REDACTED]5

#### **'t Rock - Aerial Distribution Cable**

Activity	Base Cost Per Unit	Density 0-5				Density 6-100				Density 101-200			
		Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
hors and Guys	\$ [REDACTED]	\$ -	\$ 0	5%	\$ [REDACTED]	\$ -	\$ 2	10%	\$ [REDACTED]	\$ -	\$ 2	30%	\$ [REDACTED]
	\$ [REDACTED]	\$ -	\$ 0	10%	\$ [REDACTED]	\$ -	\$ 2	10%	\$ [REDACTED]	\$ -	\$ 2	10%	\$ [REDACTED]

## **Rock Structure**

### **Third Rock - Feeder Conduit**

Activity	Base Cost Per Foot Installed	DENSITY 0-1			DENSITY 1-100			DENSITY 101-200					
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
inch & Backfill	\$ -	\$ -	90%	10%	\$ -	\$ -	90%	10%	\$ -	\$ -	90%	10%	\$ -
key Trench	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
khoe Trench	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
ld Dig Trench	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
ing	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
& Restore Asphalt	\$ -	\$ -	10%	10%	\$ -	\$ -	10%	10%	\$ -	\$ -	10%	10%	\$ -
& Restore Concrete	\$ -	\$ -	0%	10%	\$ -	\$ -	0%	10%	\$ -	\$ -	0%	10%	\$ -
& Restore Sod	\$ -	\$ -	2%	16%	\$ -	\$ -	2%	16%	\$ -	\$ -	2%	16%	\$ -

### **3rd Rock - Distribution Conduit**

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-10				DENSITY 10-20			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Back & Backfill	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]
Rocky Trench	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]
Rocky Trench	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]
End Dig Trench	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]
Ring	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]
Put & Restore Asphalt	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]
Put & Restore Concrete	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]
Put & Restore Sud	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	9%	[REDACTED]	\$ [REDACTED]

## Soft Rock - Aerial Feeder Cable

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2350			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Cost Adjustment	Installation Cost	% Assigned Telephone	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Rock Anchors and Guys	\$ -	\$ 10.00	100%	\$ -	\$ 10.00	100%	\$ -	\$ 10.00	100%	\$ 10.00
	\$ -	\$ 10.00	100%	\$ -	\$ 10.00	100%	\$ -	\$ 10.00	100%	\$ 10.00

## Soft Rock - Aerial Distribution C

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2350			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Cost Adjustment	Installation Cost	% Assigned Telephone	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Rock Anchors and Guys	\$ -	\$ 10.00	100%	\$ -	\$ 10.00	100%	\$ -	\$ 10.00	100%	\$ 10.00
	\$ -	\$ 10.00	100%	\$ -	\$ 10.00	100%	\$ -	\$ 10.00	100%	\$ 10.00

## I Rock Structure

## Iard Rock - Feeder Conduit

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2350			
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	\$ -	100%	90%	\$ -	100%	90%	\$ -	100%	90%	\$ 0.00
Rocky Trench	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Backhoe Trench	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Land Dig Trench	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Boring	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Cut & Restore Asphalt	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Cut & Restore Concrete	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Cut & Restore Sod	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
	100%		\$ 0.00	100%		\$ 0.00	100%		\$ 0.00	\$ 0.00

## Iard Rock - Distribution Condu

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2350			
	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Trench & Backfill	\$ -	90%	90%	\$ -	90%	90%	\$ -	90%	90%	\$ 0.00
Rocky Trench	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Backhoe Trench	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Land Dig Trench	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Boring	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Cut & Restore Asphalt	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Cut & Restore Concrete	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
Cut & Restore Sod	\$ -	0%	90%	\$ -	0%	90%	\$ -	0%	90%	\$ 0.00
	100%		\$ 0.00	100%		\$ 0.00	100%		\$ 0.00	\$ 0.00

#### **Soft Rock - Ac Feeder Cable**

Activity	Density 2501-5000				Density 5001-10000				Density >10001			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
oles	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Anchors and Guys	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]

### **Soft Rock - Aerial Distribution C**

Activity	DENSITY 2551-3000				DENSITY 3001-10000				DENSITY >10001			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
holes	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]
anchors and Guys	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	[REDACTED]	\$ [REDACTED]

## I Rock Structure

## **Hard Rock - Feeder Conduit**

Activity	DENSITY 2501-5000				DENSITY 5001-10000				DENSITY >10001			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
French & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Backhoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Ind Dip Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Tiling	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Put & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

## **Hard Rock - Distribution Condu**

Activity	Density 2551-3000				Density 3001-10000				Density >10000			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
French & Beckill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Tacky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Jackhoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Innd Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Boring	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

**Lard Rock - Aerial Feeder Cable**

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Low	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Rocky Plow	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Trench & Backfill	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Rocky Trench	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Backhoe Trench	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Land Dig Trench	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Wire Cable	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Push Pipe & Pull Cable	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Cut & Restore Asphalt	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Cut & Restore Concrete	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Cut & Restore Sod	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00

**Lard Rock - Buried Distribution Cable**

Activity	Base Cost Per Foot Installed	DENSITY 0-5				DENSITY 6-100				DENSITY 101-200			
		Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
Low	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Rocky Plow	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Trench & Backfill	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Rocky Trench	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Backhoe Trench	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Land Dig Trench	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Wire Cable	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Push Pipe & Pull Cable	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Cut & Restore Asphalt	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Cut & Restore Concrete	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00
Cut & Restore Sod	\$ 1.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00	\$ -	100%	100%	\$ 100.00

**Lard Rock - Aerial Feeder Cable**

Activity	Base Cost Per Unit	DENSITY 0-5				DENSITY 5-100				DENSITY 101-200			
		Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
oles	\$ 1.00	\$ -	\$ 1.00	100%	\$ 100.00	\$ -	\$ 1.00	100%	\$ 100.00	\$ -	\$ 2.00	100%	\$ 200.00
Anchors and Guy's	\$ 1.00	\$ -	\$ 1.00	100%	\$ 100.00	\$ -	\$ 1.00	100%	\$ 100.00	\$ -	\$ 2.00	100%	\$ 200.00

**Lard Rock - Aerial Distribution Cable**

Activity	Base Cost Per Unit	DENSITY 0-5				DENSITY 5-100				DENSITY 101-200			
		Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
oles	\$ 1.00	\$ -	\$ 1.00	100%	\$ 100.00	\$ -	\$ 2.00	100%	\$ 200.00	\$ -	\$ 2.00	100%	\$ 200.00
Anchors and Guy's	\$ 1.00	\$ -	\$ 1.00	100%	\$ 100.00	\$ -	\$ 2.00	100%	\$ 200.00	\$ -	\$ 2.00	100%	\$ 200.00



#### **ard Rock - L d Feeder Cab**

Activity	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
DW	\$ -	-%	100%	\$ -	\$ -	50%	100%	\$ -	\$ -	90%	100%	\$ -
Snow Plow	\$ -	-%	100%	\$ -	\$ -	50%	100%	\$ -	\$ -	100%	100%	\$ -
Backfill & Backfill	\$ -	-%	90%	\$ -	\$ -	50%	90%	\$ -	\$ -	0%	0%	\$ -
Snowy Trench	\$ -	-%	90%	\$ -	\$ -	50%	90%	\$ -	\$ -	90%	90%	\$ -
Snowhoe Trench	\$ -	-%	90%	\$ -	\$ -	50%	90%	\$ -	\$ -	90%	90%	\$ -
Land Dig Trench	\$ -	-%	90%	\$ -	\$ -	50%	90%	\$ -	\$ -	90%	90%	\$ -
Wire Cable	\$ -	-%	90%	\$ -	\$ -	50%	90%	\$ -	\$ -	90%	90%	\$ -
Push Pipe & Pull Cable	\$ -	-%	90%	\$ -	\$ -	50%	90%	\$ -	\$ -	95%	95%	\$ -
Cut & Restore Asphalt	\$ -	-%	90%	\$ -	\$ -	50%	90%	\$ -	\$ -	95%	95%	\$ -
Cut & Restore Concrete	\$ -	-%	90%	\$ -	\$ -	50%	90%	\$ -	\$ -	95%	95%	\$ -
Cut & Restore Sod	\$ -	-%	90%	\$ -	\$ -	50%	90%	\$ -	\$ -	100%	100%	\$ -

### **Lard Rock - Buried Distribution**

Activity	DENSITY 201-650				DENSITY 551-850				DENSITY 851-250			
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
low	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
Rocky Plow	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
Trench & Backfill	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
Rocky Trench	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
Ackhoe Trench	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
Land Dig Trench	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
Wire Cable	\$ -	0%	0%	\$ -	\$ -	1%	1%	\$ -	\$ -	0%	0%	\$ -
Push Pipe & Pull Cable	\$ -	0%	0%	\$ -	\$ -	3%	3%	\$ -	\$ -	0%	0%	\$ -
Cut & Restore Asphalt	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -
Cut & Restore Concrete	\$ -	0%	0%	\$ -	\$ -	1%	1%	\$ -	\$ -	0%	0%	\$ -
Cut & Restore Sod	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -	\$ -	0%	0%	\$ -

### **Lard Rock - Aerial Feeder Cable**

Activity	DENSITY 201-650			DENSITY 651-150			DENSITY 151-250					
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
oles	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ 16	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ 16	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
nchors and Givs	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ 4	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ 4	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
				\$ 2				\$ 2				\$ [REDACTED]

### **Jard Rock - Aerial Distribution**

Activity	DENSITY 201-650				DENSITY 651-850				DENSITY 851-950			
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
Walls	\$ -	\$ 0	\$ 0	\$ 0	\$ -	\$ 2	\$ 0	\$ 0	\$ -	\$ 2	\$ 0	\$ 0
Anchors and Guys	\$ -	\$ 0	\$ 0	\$ 0	\$ -	\$ 3	\$ 0	\$ 0	\$ -	\$ 3	\$ 0	\$ 0



**Lard Rock - Aerial Feeder Cab**

Activity	DENSITY 2551-5010			DENSITY 5001-10000			DENSITY >10001					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
low	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Plow	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Trench & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Backhoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Land Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Tore Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Push Pipe & Pull Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

**Lard Rock - Buried Distribution**

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001					
	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount	Cost Adjustment	% Activity	% Assigned Telephone	Weighted Amount
low	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Plow	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Trench & Backfill	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Rocky Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Backhoe Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Land Dig Trench	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Tore Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Push Pipe & Pull Cable	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Asphalt	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Concrete	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -
Cut & Restore Sod	\$ -			\$ -	\$ -			\$ -	\$ -			\$ -

**Lard Rock - Aerial Feeder Cables**

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001					
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
roles	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Anchors and Guys	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]

**Lard Rock - Aerial Distribution**

Activity	DENSITY 2551-5000			DENSITY 5001-10000			DENSITY >10001					
	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount	Cost Adjustment	Installation Cost	% Assigned Telephone	Weighted Amount
roles	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Anchors and Guys	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ -	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]

## Manhole Inpt

## Normal - Manhole

Unit	Per Unit Costs			DENSITY 0-5			DENSITY 6-100			DENSITY 101-200		
	Material	Installation	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	
Manhole 3x5 or 4x6	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Manhole 4x6x7	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Manhole 12x6x7	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Adder 12x6x7	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Conduit Per Duct Foot	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	

## Soft Rock - Manhole

Unit	Per Unit Costs			DENSITY 0-5			DENSITY 6-100			DENSITY 101-200		
	Material	Installation	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	
Manhole 3x5 or 4x6	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Manhole 4x6x7	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Manhole 12x6x7	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Adder 12x6x7	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Conduit Per Duct Foot	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	

## Hard Rock - Manhole

Unit	Per Unit Costs			DENSITY 0-5			DENSITY 6-100			DENSITY 101-200		
	Material	Installation	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	
Manhole 3x5 or 4x6	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Manhole 4x6x7	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Manhole 12x6x7	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Adder 12x6x7	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	
Conduit Per Duct Foot	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	

## Manhole Info

## Normal - Manhole

Unit	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550			DENSITY 2551-3000		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6						\$ 100.00			\$ 100.00			
Manhole 4x6x7						\$ 100.00			\$ 100.00			
Manhole 12x6x7						\$ 100.00			\$ 100.00			
Adder 12x6x7						\$ 100.00			\$ 100.00			
Conduit Per Duct Foot	N/A			N/A			N/A			N/A		

## Soft Rock - Manhole

Unit	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550			DENSITY 2551-3000		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6						\$ 100.00			\$ 100.00			
Manhole 4x6x7						\$ 100.00			\$ 100.00			
Manhole 12x6x7			\$ 100.00			\$ 100.00			\$ 100.00			
Adder 12x6x7			\$ 100.00			\$ 100.00			\$ 100.00			
Conduit Per Duct Foot	N/A			N/A			N/A			N/A		

## Hard Rock - Manhole

Unit	DENSITY 201-650			DENSITY 651-850			DENSITY 851-2550			DENSITY 2551-3000		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Handhole 3x5 or 4x6												
Manhole 4x6x7												
Manhole 12x6x7												
Adder 12x6x7												
Conduit Per Duct Foot	N/A		\$ 100.00	N/A			N/A			N/A		

**Manhole Inv.****Normal - Manhole**

Unit	DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Manhole 3x5 or 4x6						
Manhole 4x6x7						
Manhole 12x6x7			\$12.00			\$12.00
Adder 12x6x7		10%				
Conduit Per Duct Foot	N/A					

**Soft Rock - Manhole**

Unit	DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Manhole 3x5 or 4x6						
Manhole 4x6x7						
Manhole 12x6x7						
Adder 12x6x7						
Conduit Per Duct Foot	N/A					

**Hard Rock - Manhole**

Unit	DENSITY 5001-10000			DENSITY >10001		
	Cost Adjustment	% Assigned Telephone	Unit Cost	Cost Adjustment	% Assigned Telephone	Unit Cost
Manhole 3x5 or 4x6						
Manhole 4x6x7						
Manhole 12x6x7						
Adder 12x6x7						
Conduit Per Duct Foot	N/A			N/A		

**Spacing Tabl.****Feeder Spacing Table**

Density	In Feet			
	Manhole Spacing	Pole Spacing	Guy Spacing	Relative Pole Units
0				
6				
101				
201				
651				
851				
2551				
5001				
10001				

**Distribution Spacing Table**

Density	In Feet			
	Manhole Spacing	Pole Spacing	Guy Spacing	Relative Pole Units
0				
6				
101				
201				
651				
851				
2551				
5001				
10001				

## Loop Percent Tables

Distribution Plant Mix Table

Normal Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

Soft Rock Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

Hard Rock Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

Copper Plant Mix Table

Normal Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

Soft Rock Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

Hard Rock Terrain			
Density	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

Fiber Plant Mix Table (Loop)

Normal Terrain - Loop			
Density	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

Soft Rock Terrain - Loop			
Density	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

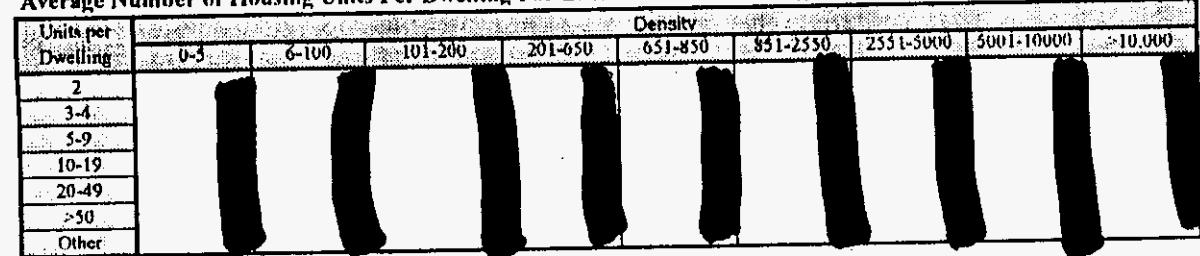
Hard Rock Terrain - Loop			
Density	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

**Fiber Plant Mix Table (Transport)**

Density	Normal Terrain - Transport		
	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

Density	Soft Rock Terrain - Transport		
	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

Density	Hard Rock Terrain - Transport		
	UnderGrnd %	Buried %	Aerial%
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

**Average Number of Housing Units Per Dwelling For Each Census Data Range****Density Cable Sizing Factor Table**

Density	Feeder	Distribution	
		UnderGrnd %	Buried %
0	0%	0%	0%
6	0%	0%	0%
101	0%	0%	0%
201	0%	0%	0%
651	0%	0%	0%
851	0%	0%	0%
2551	0%	0%	0%
5001	0%	0%	0%
10001	0%	0%	0%

**DensityHhTable**

Density	Percent Single Family	per Multi Unit Dwelling	Percent Multi Family Dwellings	Lots per Household
0	100%			
6	100%			
101	100%			
201	100%			
651	100%			
851	100%			
2551	100%			
5001	100%			
10001	100%			

**Structure Allocation Table (Percent of Structure Assigned to Facility)**

Cable Size	Cable Simple %	Fiber Structure %
0		
200		
900		
2400		
4200		
>4200		100%

**Voice Grade Ratio Table**

# Switched Lines In CBG	% Switched To VG	% Switched To DS1	% Special To VG	% Special To DS1
0				
2017				
10000				
20000				

DLC & Electronic Costs**Digital Loop Carrier Remote System Cost Table**

DLC Fiber Size	Fixed Cost All	Per Line Cost for each service available								
		Voice	ISDN	DS1	DDS	4W	EBS	COIN	ADSL	HDSL
0	\$ [REDACTED]	\$ [REDACTED]								
25	\$ [REDACTED]	\$ [REDACTED]								
49	\$ [REDACTED]	\$ [REDACTED]								
97	\$ [REDACTED]	\$ [REDACTED]								
121	\$ [REDACTED]	\$ [REDACTED]								
193	\$ [REDACTED]	\$ [REDACTED]								
241	\$ [REDACTED]	\$ [REDACTED]								
385	\$ [REDACTED]	\$ [REDACTED]								
673	\$ [REDACTED]	\$ [REDACTED]								
1345	\$ [REDACTED]	\$ [REDACTED]								

**DLC COT Investment Table**

COT Size	Fixed Cost
0	\$ [REDACTED]
25	\$ [REDACTED]
49	\$ [REDACTED]
97	\$ [REDACTED]
121	\$ [REDACTED]
193	\$ [REDACTED]
241	\$ [REDACTED]
385	\$ [REDACTED]
673	\$ [REDACTED]
1345	\$ [REDACTED]

Miscellaneous Inputs

Variable	Value	Description
<b>Cable &amp; Wire Inputs</b>		
PairsPerHousingUnit		Distribution pairs per residential housing unit
PairsPerBusinessLocation		Minimum number of pairs per business location
MaxSizeFDI		Maximum Size Feeder Distribution Interface Cabinet (Cross Connect)
MaxFiberSize		Maximum Fiber Cable Size
MaxFeederSize		Maximum Copper Feeder Cable Size
MaxDistSize		Maximum Copper Distribution Cable Size
CprMaxDistr		Maximum length of copper cable in the CBO distribution area
FiberCableDiscount		Fiber Cable Discount %
CopperCableDiscount		Copper Cable Discount %
InvLoopCap	\$	Loop Investment Cap Expense
BreakPoint		Cable Break Point
<b>Terrain Inputs and Surface Impacts</b>		
CriticalWaterDepth		Depth in feet at which water impacts placement costs
WaterFactor		% Cost increase for presence of water within critical depth
NewTerrainTrigger		Value that triggers new terrain variable multiplier
NewTerrainFactor		Cost multiplier when new terrain variable exceeds trigger point
MinSlopeTrigger		Point at which minimum slope effects placement distance
MinSlopeFactor		Change in distance due to increased average slope
MaxSlopeTrigger		Point where presence of very high slope causes yet more cable distance
MaxSlopeFactor		Change in distance due to a maximum only slope presence
CombSlopeFactor		Secondary change in distance due to substantial slope presence
<b>Census Data Inputs - State Specific</b>		
BusinessPrem		Average Number of Business lines per location
<b>Trench Depth</b>		
NormalUGBuriedCover		Minimum Cover Depth in inches for Buried/Underground Copper Cable
NormalFiberCover		Minimum Cover Depth in inches for Buried/Underground Fiber
<b>Digital Electronics</b>		
OpticsCost	\$	Material & Installation for Fiber Optics Terminal at CO and Customer Location
CopperT1	\$	Average Cost per DS-1 on copper (both terminals & repeater)
FbrTermFrame	\$	Material & Installation for Fiber Termination Frame at CO
D4Bank	\$	Material & Installation for D4 type equipment
ElectronicFill		Fill Factors for Electronics
HICapFill		Fill Factors for High Capacity Optic Multiplexers
SmallDLCDiscount		Small DLC Electronics Discount %
LargeDLCDiscount		Large DLC Electronics Discount %
MaxCOTDLCL		Maximum Central Office Terminal DLC-L Size
MaxCOTDLCs		Maximum Central Office Terminal DLC-S Size
COTDLCLPerLine	\$	Central Office Terminal DLC-L Per line Investment
COTDLCSPerLine	\$	Central Office Terminal DLC-S Per line Investment

<b>Financial Data</b>		
ReturnOnEquity		Return On Equity
DebtRate		Debt Rate
DebtRatio		Debt Ratio
<b>Tax Data</b>		
FederalTaxRate		Federal Tax Rate
StateTaxRate		State Tax Rate
AdValoremInsurance		Ad Valorem Insurance, etc
OtherTaxRate		Other Tax Rate
<b>Tax Depreciation</b>		
BookSurvivalCurves		Use Survival Curves
BookConvention		Convention
BookELG_VG		ELG / VG
BookWL_RL		WL / RL
<b>Calculated Results</b>		
DLC-SDiscount		DLC Small - Pricing ratio after Discount
DLC-LDiscount		DLC Large - Pricing ratio after Discount
FiberCostRatio		Fiber cable cost ratio after discount
CopperCostRatio		Copper Cable Cost ratio after discount
CopperGauge		Gauge of copper cable
<b>Version 3 Input Change: Extended Range Line Card Inputs</b>		
COTDLCPerLineExRange	\$	Central Office Terminal DLC-L Per line Investment for Extended Range Line Cards
COTDLCSPerLineExRange	\$	Central Office Terminal DLC-S Per line Investment for Extended Range Line Cards
RTDLCPerLineExRange	\$	Remote Terminal DLC-L Per line Investment for Extended Range Line Cards
RTDLCSPerLineExRange	\$	Remote Terminal DLC-S Per line Investment for Extended Range Line Cards
BreakPointExRange		Breakpoint (in feet) when Extended Range line cards are Required in DLC

**Sprint Florida, Inc**

**A**

**B**

**C**

**D**

**E**

**F**

**G**

Exchange	Wire Center	Total Lines Served	Average Loop Length per Line	TSLRIC Monthly Cost per Loop	Total Monthly Cost	Percent of Total Lines
2 Maitland XA	MTLDFLXA	13,325	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3 Maitland TC	MTLDFLTC	1,819	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4 Tallahassee - Calhoun	TLHSFLXA	65,229	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5 Tallahassee - FSU	TLHSFLXE	10,847	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6 Destin	DESTFLXA	19,207	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7 South Fort Meyers	FTMYFLXC	40,541	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8 Boca Grande	BCGRFLXA	2,613	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9 Murdock	MRDCFLXA	5,029	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10 Fort Myers	FTMYFLXA	23,432	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11 Winter Park	WNPKFLXA	52,129	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12 Fort Myers Beach	FTMBFLXA	12,129	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
13 Lake Brantley	LKBRFLXA	49,229	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
14 North Naples	NNPLFLXA	47,947	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
15 Naples Moorings	NPLSFLXD	60,797	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
16	BAND 1	404,273	\$10.03	[REDACTED]	[REDACTED]	[REDACTED]
17 Marco Island	MOISFLXA	21,633	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
18 Altamonte Springs	ALSPFLXA	60,621	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
19 Iona	IONAFLXA	14,928	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
20 Goldenrod	GLRDFLXA	48,810	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
21 Fort Walton Beach XB	FTWBFLXB	19,594	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
22 Fort Walton Beach XA	FTWBFLXA	20,172	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
23 Buenaventura Lakes	KSSMFLXD	12,841	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
24 Tallahassee - Willis	TLHSFLXB	22,979	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25 Shalimar	SHLMFLXA	9,260	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
26 Cypress Lake XA	CYLKFLXA	39,074	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
27 Casselberry	CSLBFLXA	20,427	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
28 Fort Walton Beach XC	FTWBFLXC	4,397	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
29 Cypress Lake XB	CYLKFLXB	11,462	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
30 Orange City	ORCYFLXA	12,508	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
31 Ocala XJ	OCALFLXJ	4,280	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
32 North Fort Myers XA	NFMYFLXA	17,510	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
33 Cape Coral	CPCRFLXA	32,017	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
34 Bonita Springs	BNSPFLXA	37,053	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
35 Sanibel-Captiva Islands	SNISFLXA	11,985	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
36 West Kissimmee	KSSMFLXB	21,921	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
37 Kissimmee	KSSMFLXA	45,194	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
38	BAND 2	488,666	\$14.34	[REDACTED]	[REDACTED]	[REDACTED]
39 Windermere	WNDRFLXA	8,366	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
40 Highlands	OCALFLXC	6,079	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
41 Tallahassee - Perkins	TLHSFLXH	9,988	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
42 Eustis	ESTSFLXA	19,222	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
43 San Carlos Park	SCPKFLXA	11,117	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
44 North Cape Coral	CPCRFLXB	26,879	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
45 Tallahassee Blairstone	TLHSFLXD	38,740	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
46 Port Charlotte	PTCTFLXA	49,436	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

**Sprint Florida, Inc**

<b>Exchange</b>	<b>Wire Center</b>	<b>Total Lines Served</b>	<b>Average Loop Length per Line</b>	<b>TSLRIC Monthly Cost per Loop</b>	<b>Total Monthly Cost</b>	<b>Percent of Total Lines</b>
Golden Gate	GLGCFLXA	27,808				
Tavares	TVRSFLXA	14,890				
Apopka	APPKFLXA	32,934				
Westville	WSTVFLXA	881				
Ocala XA	OCALFLXA	57,133				
Tallahassee - Mabry	TLHSFLXC	24,780				
North Fort Myers XB	NFMYFLXB	17,413				
Naples South East	NPLSFLXC	34,521				
Winter Garden	WNGRFLXA	22,139				
Leesburg	LSBGFLXA	33,763				
Lady Lake (753)	LDLKFLXA	17,477				
Deltona Lakes	ORCYFLXC	13,559				
Sebring	SBNGFLXA	28,424				
	<b>BAND 3</b>	<b>495,549</b>		<b>\$19.12</b>	<b>\$9,315.32</b>	

Shady Road	OCALFLXB	28,400				
Silver Springs Shores	SVSSFLXA	6,722				
Clermont	CLMTFLXA	16,061				
Tallahassee Thomasville	TLHSFLXF	22,464				
Lehigh Acres	LHACFLXA	16,323				
East Fort Meyers	FTMYFLXB	15,222				
Montverde	MTVRFLXA	1,600				
Valparaiso/678	VLPRFLXA	12,454				
Beverly Hills	BVHLFLXA	12,776				
Cape Haze	CPHZFLXA	10,729				
Dade City	DDCYFLXA	12,577				
Punta Gorda	PNGRFLXA	26,012				
Mount Dora	MTDRFLXA	15,807				
Crestview	CRWWFLXA	15,527				
Crystal River	CRRVFLXA	15,203				
Lake Helen	LKHLFLXA	1,974				
Clewiston	CLTNFLXA	9,056				
Sea Grove Beach	SGBHFLXA	4,551				
St. Cloud	STCDFLXA	20,097				
Homosassa Spgs	HMSPFLXA	10,268				
Inverness	INVRFLXA	28,038				
Oklawaha	OKLWFLXA	4,026				
Madison	MDSNFLXA	4,624				
Pine Island	PNISFLXA	8,750				
Avon Park	AVPKFLXA	11,541				
Silver Springs	SVSPFLXA	5,433				
	<b>BAND 4</b>	<b>336,235</b>		<b>\$25.20</b>	<b>\$8,436.30</b>	

Bellevue	BLVWFLXA	20,368				
Chassohowitzka	CHSWFLXA	3,876				
Immokalee	IMKLFLXA	6,512				
Wildwood	WLWDFLXA	8,202				

## Sprint Florida, Inc

Exchange	Wire Center	Total Lines Served	Average Loop Length per Line	TSLRIC Monthly Cost per Loop	Total Monthly Cost	Percent of Total Lines
Moore Heaven	MRHNFLXA	2,710				
Arcadia	ARCDFLXA	14,436				
Marianna	MRNNFLXA	10,197				
Lake Placid	LKPCFLXA	12,613				
Okeechobee	OKCBFLXA	22,897				
Bushnell	BSHNFLXA	11,726				
Santa Rosa Beach	SNRSFLXA	4,379				
Alva	ALVAFLXA	1,560				
Tallahassee XG	TLHSFLXG	4,458				
Astor	ASTRFLXA	1,440				
Spring Lake	SLHLFLXA	5,312				
Wauchula	WCHLFLXA	7,190				
Starke	STRKFLXA	6,733				
San Antonio	SNANFLXA	3,456				
Labelle	LBLLFLXA	8,849				
Groveland	GVLDFLXA	5,004				
Bowling Green	BWLGLFLXA	1,635				
Fort Meade	FTMDFLXA	3,242				
Howey-In-The-Hills	HOWYFLXA	1,612				
Forest	OCNFFLXA	5,760				
Trilacoochee	TLCHFLXA	3,692				
Crawfordville	CFVLFLXA	6,263				
Everglades	EVRGFLXA	1,665				
		<b>BAND 5</b>	<b>185,787</b>	<b>\$36.90</b>	<b>\$6,729</b>	
Salt Springs	SSPRFLXA	1,595				
DeFuniak Springs	DFSPFLXA	8,035				
Umatilla	UMTLFLXA	7,817				
Sneads	SNDSFLXA	1,796				
Williston	WLSTFLXA	5,904				
Grand Ridge	GDRGFLXA	2,102				
Zolfo Springs	ZLSPFLXA	2,471				
Monticello	MNTIFLXA	6,389				
St. Marks	STMKFLXA	589				
Freeport	FRPTFLXA	2,780				
Bonifay	BNFYFLXA	4,663				
Cottondale	CTDLFLXA	1,314				
Lawtey	LWTYFLXA	1,090				
Panacea	PANCFLXA	989				
Reynolds Hill	RYHLFLXA	1,487				
Sopchopy	SPCPFLXA	1,049				
Malone	MALNFLXA	1,265				
Baker	BAKRFLXA	2,484				
Alford	ALFRFLXA	1,510				
Kingsley Lake	KGLKFLXA	343				
Greenville	GNVLFLXA	1,286				
Ponce de Leon	PNLNFLXA	1,177				
Kenansville	KNVLFLXA	696				

## Sprint Florida, Inc

Exchange	Wire Center	Total Lines Served	Average Loop Length per Line	TSLRIC Monthly Cost per Loop	Total Monthly Cost	Percent of Total Lines
Lee	LEE FLXA	1,002	20	[REDACTED]	[REDACTED]	[REDACTED]
Glendale	GLDLFLXA	790	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Cherry Lake	CHLKFLXA	1,240	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Greenwood	GNWDFLXA	818	3	[REDACTED]	[REDACTED]	[REDACTED]
	BAND 6	62,681		\$68.89	\$4,338.51	
	TOTAL	1,973,191		\$20.37	\$39,918.37	

## Sprint Florida, Inc

Rate Element: Local Loop

State	Loop Type	Band	Percent of Loops	Weighted Average Cost	Common	Loop Price
Sprint Florida, Inc	2 wire voice Grade					
	\$0 - \$11.99	1				\$11.53
	\$12.00 - \$16.99	2				\$16.49
	\$17.00 - \$20.99	3				\$21.99
	\$21.00 - 29.99	4				\$28.98
	\$30.00 - 49.99	5				\$42.44
	\$ 50.00 and over	6				\$79.22

## **TRANSPORT**



## **Transport Cost Model**

**Sprint – Florida, Inc.**

**February 11, 1998**



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### I. STUDY SUMMARY

- A. Purpose
- B. Scope
- C. Introduction
- D. Assumptions
- E. Methodology - TCM - Work Sheets
- F. Results

### II. TRANSPORT COST MODEL



## Transport Cost Model

### I. STUDY SUMMARY

#### A. Purpose

The purpose of the study is to develop the Total Service Long Run Incremental Cost (TSLRIC) of interoffice transport .

#### B. Scope

The cost results were developed specific for the Sprint – Florida, Inc. (Sprint) serving area and are only applicable for intraLATA company operations.

#### C. Introduction

The Telecommunications Act of 1996 (Act) states:

Provide to any requesting carrier non-discriminatory access to network elements

- On an unbundled basis
  - At any technically feasible point
  - At rates and terms that are just, reasonable and non-discriminatory
  - In accordance with the interconnection agreement
  - In a manner that allows the requesting carrier to combine network elements to provide its telecommunications service
- (251(c)(3))

The Federal Communications Commission states in FCC 96 - 325 Paragraph 440

"We require incumbent LECs to provide unbundled access to shared transmission facilities between end offices and the tandem switch. Further, incumbent LECs must provide unbundled access to dedicated transmission facilities between LEC central offices or between such offices and those of competing carriers. This includes, at a minimum, interoffice facilities between end offices and serving wire centers (SWCs), SWCs and IXC POPs, tandem switches and SWCs, end offices or tandems of the incumbent LEC, and the wire centers of incumbent LECs and requesting carriers. The incumbent LEC must also provide, to the extent discussed below, all technically feasible transmission capabilities, such as DS1, DS3, and Optical Carrier levels (e.g. OC-3/12/48/96) that the competing provider could use to provide telecommunications services. We conclude that an incumbent LEC may not



## Transport Cost Model

limit the facilities to which such interoffice facilities are connected, provided such interconnection is technically feasible, or the use of such facilities. In general, this means that incumbent LECs must provide interoffice facilities between wire centers owned by incumbent LECs or requesting carriers, or between switches owned by incumbent LECs or requesting carriers. For example, an interoffice facility could be used by a competitor to connect to the incumbent LEC's switch or to the competitor's collocated equipment."

The Transport Cost Model (TCM) was developed to meet the requirements of the Florida Public Service Commission's Docket utilizing the Act and FCC 96-325 as a methodology guideline. The Transport Cost Model determines the TSLRIC of interoffice transport in support of unbundled elements.

Sprint believes that the development of transport cost should be based on the following key items, all of which are incorporated into the TCM:

- Utilize Forward Looking Technology
- Optical Based Transmission Equipment Costs Only
- Capable of Costing OC3, OC12 and OC48 Transport Rings
- Reflect the Use of Existing LEC's Wire Centers
- Include the Cost Associated With Survivability

### D. Assumptions

1. The material costs used in the model are based either on recent purchase costs or on manufacturers' quotes. The installation costs are based on recent installations and include engineering and placement costs.
2. The terminal utilization factors used within the cost model are based on current utilized bandwidth adjusted for expected growth.
3. The Annual Charge Factors included in the model are described in the Annual Charge Factor Narrative.
4. The miscellaneous factors (Pole, Conduit, Power) included in the model are based on the Sprint study area, and have been reviewed for appropriateness for forward-looking applications. Pole and conduit factors represent the dollar investment in poles or conduit relative to the dollar investment in the cable which uses it. For example, a pole factor of 0.20 implies that for every dollar of investment in aerial cable, there is \$0.20 investment in poles. The



## Transport Cost Model

miscellaneous equipment and power factor represents the dollar investment in this equipment relative to dollar investment in circuit equipment.

5. The fiber mix ratio (Aerial, Buried, Underground) included in the model are based on the Sprint's actual mix of strand mileage and has been reviewed for appropriateness for forward-looking applications.
6. The ring configurations are based on the currently provisioned and planned configurations and are consistent with forward-looking applications.
7. The Transport Cost Model (TCM) is considered appropriate for developing the transport cost on a ring by ring basis. TCM is an interactive PC model which determines the TSLRIC of interoffice transport.

### E. Methodology - TCM - Work Sheets

#### 1. Introduction

The Introduction worksheet is simply a title page, including the study name and the state.

#### 2. Summary

The Summary worksheet is a one-page summary of the TCM study results. The worksheet provides the Single Termination Cost Per Month and the Transit Cost Per Month on a flat rate basis.

#### 3. Material Costs

The Material Costs worksheet provides the user with input fields that can be specific for their local jurisdiction. The following is a list of the items on the Material Costs worksheet.

##### Current Material Cost

- Fiber Optic Cable
- Fiber Tip Cable
- Fiber Patch Panel
- Fiber Optic Terminals (OC-3, OC-12, and OC-48)
- OC-3 Cards
- DS-3 Cards
- DS-1 Cards



## Transport Cost Model

- Installation Costs
- Utilization Factors
- Pole and Conduit Factors
- Annual Charge Factors
- Aerial, Buried, Underground Mix

### 4. Route Information

The Route Information worksheet of TCM allows the user to input each transport ring, redesigned where appropriate using state-of-the-art, forward looking technology. The data input on this page are the unique characteristics of the ring which include the following:

- Route Name
- Segment Names (Wire Centers that the ring will pass through)
- Ring Type (Self Healing Ring/Folded Ring)
- Segment Termination (DS1, DS3)
- Segment Actual Miles
- Number of Repeaters
- Terminal Size (OC3, OC12, OC48)

### 5. Worksheet A (Assumption Table)

The Assumption Table worksheet provides the number of units required and the DS1 capacity for each of the following pieces of Termination Equipment:

- Fiber Tip Cable
- Fiber Patch Panel
- Fiber Optic Terminals (OC3, OC12, OC48)
- OC3 Card
- DS3 Card
- DS1 Card
- DSX3 Cross Connect Shelf
- DSX3 Cross Connect Card
- DSX1 Cross Connect Jack Field
- Channel Bank Shelf
- Aerial Fiber
- Buried Fiber
- Underground Fiber
- Maximum Utilization Level



## Transport Cost Model

### 6. Worksheet B (Termination Equipment)

Worksheet B (Termination Equipment) converts total utilized investment of each type of transmission equipment into a cost per DS1. The following equipment components are shown on this worksheet. (Fiber Tip Cable, Fiber Patch Panel, Fiber Optic Terminal, DS3 Card, DS1 Card, OC3 Card, DSX3 Cross Connect, DSX1 Cross Connect Jack Field, Channel Bank, and Channel Bank Card)

The following is an illustration of the calculation:

Equipment Component Investment \* Units Required / DS1 Capacity / Utilization Factor \* (1 + Power Factor) \* Annual Charge Factor = Annual Cost Per DS1 by Equipment Component

### 7. Worksheet C (Segment Termination Costs)

Worksheet C (Segment Termination Costs) groups the equipment components annual costs from Worksheet B to develop five types of interconnections. These interconnection types include fiber interconnection, SONET interconnection, DS3 interconnection, DS1 interconnection, and a DS0 interconnection. It should be noted that even at these interconnection levels each of these items are shown at their DS1 equivalent.

### 8. Worksheet D (Mileage Equipment)

Worksheet D (Mileage Equipment) converts total utilized investment of each type of mileage equipment into a cost per DS1. The following equipment components are shown on this worksheet. (Aerial Fiber, Underground Fiber, Buried Fiber, Pole Lines, and Conduit)

The following is an illustration of the calculation:

Unit Investment Per Mile \* Units Required / Fiber Utilization Factor / Terminal Utilization Factor \* Annual Charge Factor = Annual Cost Per DS1 by Equipment Component Per Mile

Annual Cost per DS1 by Equipment Component Per Mile \* Fiber Mix Ratio = Weighted Annual Cost Per Mile by Equipment Component.

Sum all components by ring size and the result is a weighted annual cost per mile.



## Transport Cost Model

### 9. Worksheet E Route Specific Cost Determination

Worksheet E determines the termination and transit costs of each fiber ring using the information in Worksheets B, C, and D. The end result is the termination and transit cost of dedicated DS1 transport.

### F. Results

The results for dedicated are provided on the Summary Sheet of each individual TCM study. Results are provided on an individual ring basis, recognizing the use of existing LEC wire centers, mileage characteristics and each ring's specific utilization. Please note that the TCM model does not include the common cost factor.



## Transport Cost Model

### II. TRANSPORT COST MODEL



## Transport Cost Model

Version 7.6, January 3, 1997

Study Name:  
State:

BVHL-INVR  
Florida

Transport U . Model  
Summary Report

**Study Name:** BVHL-INV **Study Date:** 2/6/98  
**State:** Florida **Study Time:** 4:55 PM  
**Study Type (D S 1 or D S 3):** DS1 **Model Version:** 7.6

<u>Monthly Cost:</u>	Per DS3	Per DS1	Per DSO
Single Termination Cost Per Month:	[REDACTED]	[REDACTED]	[REDACTED]
Transit Cost Per Month :	[REDACTED]	[REDACTED]	[REDACTED]
	-----Per Mou-----		
<u>MOU Cost by Density</u>	Low Density	Medium Density	High Density
MOU Cost Per Single Termination	[REDACTED]	[REDACTED]	[REDACTED]
MOU Cost For Transit	[REDACTED]	[REDACTED]	[REDACTED]

### Notes:

- a) Termination Cost is associated only with a single termination.
  - b) Route specific cost per MOU is available on Work Sheet G.

**Transport Model  
Input Sheet #1  
Material Costs**

**Study Name:** BVHL-INV  
**State:** Florida  
**Study Type (D S 1 or D S 3):** DS1

**Study Date:**  
**Study Time:**  
**Model Version:**

2/6/98  
4:55 PM  
7.6

Blue inputs should represent average state or study area data.

Bad inputs should represent ring specific data.

**Transport Model**  
**Input Sheet #2**  
**Route Information**

Study Name: BVHL-INVR  
 State: Florida  
 Study Type (DS 1 or DS 3): DS1

Study Date: 2/6/98  
 Study Time: 4:55 PM  
 Model Version: 7.6

B C D E F G H I J K L M  
 Users should only model one ring per study!

	B	C	D	E	F	G	H	I	J	K	L	M
	Route Name	Route Air Miles	Number of DS1s Working on Route	Segment Name	Ring Type	Segment Termination Beginning	Segment Termination End	Segment Actual Miles	Number of Repeaters	Terminal Size (OC3-48)	Number of DS1 Terminations (1-2)	Error Message
1	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2												
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**Worksheet A**  
**Assumption Table**

<b>Study Name:</b>	BVHL-INV	<b>Study Date:</b>	2/6/98
<b>State:</b>	Florida	<b>Study Time:</b>	4:55 PM
<b>Study Type (D S 1 or D S 3):</b>	DS1	<b>Model Version:</b>	7.6

<b>Termination Equipment:</b>	<b>Number of Units Required</b>	<b>DS1 System Capacity</b>
1 Fiber Tip Cable (Per Fiber)		
2 Fiber Patch Panel (Per Fiber)		
3 Fiber Tip Cable (Per Fiber) OC48 ALL		
4 Fiber Patch Panel (Per Fiber) OC48 ALL		
5 Sonet Terminal Shelf (OC3)		
6 DS3 Card		
7 DS1 Card		
8 Sonet Terminal Shelf (OC12)		
9 OC3 Card		
10 3 DS3 Card (OC12)		
11 Sonet Terminal Shelf (OC48 LUC)		
12 OC3 Card		
13 3 DS3 Card (OC48 LUC)		
14 Sonet Terminal Shelf (OC48 ALL)		
15 OC3 Card		
16 3 DS3 Card (OC48 ALL)		
17 DSX3 Cross Connect Shelf		
18 DSX3 Cross Connect Card		
19 DSX1 Cross Connect Jack Field		
20 Channel Bank Shelf		
21 Channel Bank Card		
22		
<b>23 Mileage Equipment</b>		
24 Aerial Fiber (per fiber)		
25 Underground Fiber (per fiber)		
26 Buried Fiber (per fiber)		

Maximum Utilization Level  
OC48 Luc  
OC48 All

Works: 3 - Page 1 of 2  
 Term: Non Equipment  
 Unit (DS1) Investment and Cost Development

Study Name: BVHL-INV  
 State: Florida  
 Study Type (D S 1 or D S 3): DS1

Study Date: 2/6/98  
 Study Time: 4:55 PM  
 Model Version: 7.6

Misc. Equip. & Power: 0.0580 (M)

Equipment	USOA Code	Unit Investment	Units Required	Total Investment	DS1 System Capacity	Investment Per DS1	Utilization Factor	Utilized Investment	(E/F)/2 Cards = E/F		Utilized Investment Including Power*	Annual Charge Factor	Annual Cost Per DS1					
									A	B	C	D	E (C*D)	F	G	H	I (G/H)	J (I*(1+M))
Fiber Tip Cable	2421.2																	
Fiber Patch Panel	2232.3																	
Sonet Terminal (OC3)	2232.3																	
DS3 Card	2232.3																	
DS1 Card	2232.3																	
Fiber Tip Cable	2421.2																	
Fiber Patch Panel	2232.3																	
Sonet Terminal (OC12)	2232.3																	
OC3 Card	2232.3																	
3DS3 Card	2232.3																	
Fiber Tip Cable	2421.2																	
Fiber Patch Panel	2232.3																	
Sonet Terminal (OC48 LUC)	2232.3																	
OC3 Card	2232.3																	
3DS3 Card	2232.3																	
Fiber Tip Cable	2421.2																	
Fiber Patch Panel	2232.3																	
Sonet Terminal (OC48 ALL)	2232.3																	
OC3 Card	2232.3																	
3DS3 Card	2232.3																	

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Worksheets - Page 2 of 2  
Term Equipment  
Unit (DS1) Investment and Cost Development

<b>Study Name:</b>	BVHL-INVR	<b>Study Date:</b>	2/6/98
<b>State:</b>	Florida	<b>Study Time:</b>	4:55 PM
<b>Study Type (D S 1 or D S 3):</b>	DS1	<b>Model Version:</b>	7.6

Misc. Equip. & Power: 0.0580 (M)

Equipment	USOA Code	Unit Investment	Units Required	Total Investment	DS1 System Capacity	Investment Per DS1	Utilization Factor	Utilized Investment	Utilized Investment Including Power*	Annual Charge Factor	Annual Cost Per DS1
									(A)	(B)	(C)
DSX3 Cross Connect Card	2232.2										
DSX1 Cross Connect Jack Field	2232.2										
Channel Bank Card	2232.2										
	2232.2										

\* Misc. Equip. & Power Factor not applied to Fiber Tip Cable and Fiber Patch Panel.

Works. - Page 1 of 2  
 Segment - nation Costs  
**Investment and Cost Development - By System Capacity**

<b>Study Name:</b>	BVHL-INVR	<b>Study Date:</b>	2/6/98
<b>State:</b>	Florida	<b>Study Time:</b>	4:55 PM
<b>Study Type (D S 1 or D S 3):</b>	DS1	<b>Model Version:</b>	7.6
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
		-----OC3 System-----	-----OC12 System-----
		Annual	Annual
		Investment Per DS1	Cost Per DS1
<b>Equipment</b>	<b>USOA Code</b>	<b>E</b>	<b>F</b>
		-----OC48 LUC System-----	-----OC48 ALL System-----
		Annual	Annual
		Investment Per DS1	Cost Per DS1
		<b>G</b>	<b>H</b>
		Annual	Annual
		Investment Per DS1	Cost Per DS1
		<b>I</b>	<b>J</b>
		Annual	Annual
		Investment Per DS1	Cost Per DS1

**FIBER INTERCONNECTION**

Fiber Tip Cable	2421.2	[REDACTED]						
Fiber Patch Panel	2232.3	[REDACTED]						
Total Fiber Interconnection		[REDACTED]						

**Sonet INTERCONNECTION**

Fiber Tip Cable	2421.2	[REDACTED]						
Fiber Patch Panel	2232.3	[REDACTED]						
Sonet Terminal	2232.3	[REDACTED]						
Total Sonet Interconnection		[REDACTED]						

**DS3 INTERCONNECTION**

Fiber Tip Cable	2421.2	[REDACTED]						
Fiber Patch Panel	2232.3	[REDACTED]						
Sonet Terminal	2232.3	[REDACTED]						
Card DS3	2232.3	[REDACTED]						
DSX3 Cross Connect (1 pair)	2232.2	[REDACTED]						
Card	2232.2	[REDACTED]						
Total DS3 Interconnection		[REDACTED]						

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Works ^ - Page 2 of 2  
 Segment Initiation Costs  
 Investment and Cost Development - By System Capacity

<b>Study Name:</b>	BVHL-INVR	<b>Study Date:</b>	2/6/98
<b>State:</b>	Florida	<b>Study Time:</b>	4:55 PM
<b>Study Type (D S 1 or D S 3):</b>	DS1	<b>Model Version:</b>	7.6

A Equipment	B USOA Code	C -----OC3 System-----		D Annual Cost Per DS1		E -----OC12 System-----		F Annual Cost Per DS1		G --OC48 LUC System--		H Annual Cost Per DS1		I --OC48 ALL System--		J Annual Cost Per DS1	
		Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	Investment Per DS1	
<b>DS1 INTERCONNECTION</b>																	
Fiber Tip Cable	2421.2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Fiber Patch Panel	2232.3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Sonet Terminal	2232.2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OC3 Card	2232.2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OC3 Sonet Terminal	2232.2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Card DS1	2232.2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DSX1 Cross Connect Jack Field	2232.2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total DS1 Interconnection		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
<b>DSO INTERCONNECTION</b>																	
Channel Bank	2232.2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Card	2232.2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total DSO Interconnection (For 24 DSO's)		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

NOTE: The investment and costs on this worksheet represent only one (1) end of a SEGMENT,  
 as taken from "Worksheet B."

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Worksheet L - Page 1 of 4  
Mileage Component  
Unit (1 Mile) Investment and Cost Development - By System Capacity

dy Name: BVHL-INVR  
te: Florida  
dy Type (D S 1 or D S 3): DS1

Study Date: 2/7/98  
Study Time: 1:39 PM  
Model Version: 7.6

A	B	C	D	E (C*D)	F	G (E/F)	H (G/1)	I	J (G/I)/84	K	L (G/K)/336	M	N (G/M)/672	O	P (G/O)/1344
Investment Per DS1 Per Mile															
Equipment	USOA Code	Unit Investment Per Cable Per Mile	Units Required	Total Investment	Fiber Utilization Factor	Utilized Investment Per Mile		Terminal Utilization Factor	OC3 System	Terminal Utilization Factor	OC12 System	Terminal Utilization Factor	OC48LUC System	Terminal Utilization Factor	OC48ALL System

**ER**  
rial Cable 2421.2  
derground Cable 2422.2  
ried Cable 2423.2  
e Lines \* 2411.1  
nduit \* 2441.1

rial Cable 2421.2  
derground Cable 2422.2  
ried Cable 2423.2  
e Lines \* 2411.1  
nduit \* 2441.1

**ER Installation & Sheath**  
rial Cable 2421.2  
derground Cable 2422.2  
ried Cable 2423.2  
e Lines \* 2411.1  
nduit \* 2441.1

rial Cable 2421.2  
derground Cable 2422.2  
ried Cable 2423.2  
e Lines \* 2411.1  
nduit \* 2441.1

**tal FIBER**  
rial Cable 2421.2  
derground Cable 2422.2  
ried Cable 2423.2  
e Lines \* 2411.1  
nduit \* 2441.1

rial Cable 2421.2  
derground Cable 2422.2  
ried Cable 2423.2  
e Lines \* 2411.1  
nduit \* 2441.1

Worksheet - Page 2 of 4  
Mileage L. Department  
Unit (1 Mile) Investment and Cost Development - By System Capacity

dy Name: BVHL-INVR  
te: Florida  
dy Type (DS 1 or DS 3): DS1

Study Date: 2/7/98  
Study Time: 1:39 PM  
Model Version: 7.6

A	B	C	D	E	F (D/E)*C	G	H (D/G)*C	I	J (D/I)*C	K	L (F/84)	M (H/336)	N (J/672)	O (J/1344)	P
Equipment	USOA Code	Annual Charge Factor	Fiber Utilized Investment Per Mile	OC3 Terminal Utilization Factor	OC3 Annual Cost Per Mile	OC12 Terminal Utilization Factor	OC12 Annual Cost Per Mile	OC48 Terminal Utilization Factor	OC48 Annual Cost Per Mile	Annual Cost Per DS1 Per Mile					
										OC3 System	OC12 System	OC48LUC System	OC48ALL System		
ER															
rial Cable	2421.2														
nderground Cable	2422.2														
ried Cable	2423.2														
le Lines	2411.1														
nduit	2441.1														
rial Cable	2421.2														
nderground Cable	2422.2														
ried Cable	2423.2														
le Lines	2411.1														
nduit	2441.1														

\* Investment = Pole Line or Conduit Factor times cable investment.



**Worksheet D - Page 3 of  
Mileage Equipment**  
**Unit (1 Mile / 1 Repeater) Investment and Cost Development - By System Capacity**

Study Name: BVHL-INVR  
State: Florida  
Study Type (DS1 or DS3): DS1

Study Date: 2/7/98  
Study Time: 1:39 PM  
Model Version: 7.6

A	B	C	D	E	F	G=E/F	H	I=G/H	J=I*5,280	K	L=J*K	M=G*K
Equipment	USOA Code	Unit Investment	System Capacity (DS1s)	Investment Per DS1	Utilization Factor	Utilized Investment	Repeater Spacing	Investment		Annual Charge Factor	Annual Cost	
								Per Foot	Per Mile	Per Mile	Per Repeater	
<b>LD REPEATERS</b>												
net (OC3)	2232.3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
net (OC12)	2232.3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
net (OC48LUC)	2232.3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
net (OC48ALL)	2232.3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Worksheet D - Page 4 of  
Mileage Equipment  
Total Investment and Cost - By System Capacity

Study Name: BVHL-INVR  
State: Florida  
Study Type (DS 1 or DS 3): DS1

Study Date: 2/7/98  
Study Time: 1:39 PM  
Model Version: 7.6

A	B	C	D	E	F=C*E	G=D*E
---	---	---	---	---	-------	-------

H I J K=H\*I J L=I\*J

1 DS1 on a OC3 System

Equipment	USOA Code	Investment Per Mile	Annual Cost Per Mile	Mix	Weighted Investment Per Mile	Weighted Annual Cost Per Mile
-----------	-----------	---------------------	----------------------	-----	------------------------------	-------------------------------

H	I	J	K=H*I	L=I*J
---	---	---	-------	-------

3ER  
rial Cable 2421.2  
nderground Cable 2422.2  
ried Cable 2423.2  
le Lines 2411.1  
nduit 2441.1



Investment Per Mile	Annual Cost Per Mile	Mix	Weighted Investment Per Mile	Weighted Annual Cost Per Mile
---------------------	----------------------	-----	------------------------------	-------------------------------

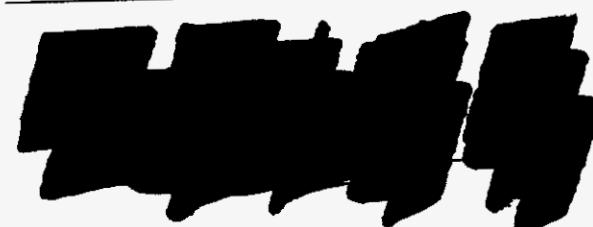


1 DS1 on a OC48LUC System

Equipment	USOA Code	Investment Per Mile	Annual Cost Per Mile	Mix	Weighted Investment Per Mile	Weighted Annual Cost Per Mile
-----------	-----------	---------------------	----------------------	-----	------------------------------	-------------------------------

Investment Per Mile	Annual Cost Per Mile	Mix	Weighted Investment Per Mile	Weighted Annual Cost Per Mile
---------------------	----------------------	-----	------------------------------	-------------------------------

3ER  
rial Cable 2421.2  
nderground Cable 2422.2  
ried Cable 2423.2  
le Lines 2411.1  
nduit 2441.1



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∞

Worksheet E      pg 1 of 4  
 Route Specific Cost Determination  
 DS3/DS1/DS0 Interconnection

By Name:  
 e:  
 By Type (DS 1 or DS 3):  
 BVHL-INV  
 Florida  
 DS1

Study Date: 2/9/98  
 Study Time: 11:19 AM  
 Model Version: 7.6

B	C	D	E	F	G	H	I	J	K (Sum C-J)	L	M	N (K+L+M)/24
---	---	---	---	---	---	---	---	---	----------------	---	---	-----------------

Route Name	Beginning Termination				End Termination				Total Termination Investment Per DS1	--Termination Investment Per DS0--		Total Termination Investment Per DS0
	Fiber	Sonet	DS3	DS1	Fiber	Sonet	DS3	DS1		Beginning Segment	End Segment	
1 BVHL-INV	██████████	██████████	██████████	██████████	██████████	██████████	██████████	██████████	\$ 1,000,000.00	██████████	██████████	\$ 1,000,000.00
2												
3												
4												
5												
6												
7												
8												
9												
0												

8  
 4

Worksheet E Page 2 of 4  
**Route Specific Cost Determination**  
**DS3/DS1/DS0 Interconnection**

Study Name: BVHL-INVR  
 State: Florida  
 Study Type (D S 1 or D S 3): DS1

Study Date: 2/9/98  
 Study Time: 11:19 AM  
 Model Version: 7.6

A	B	C	D	E	F	G	H	I	J	K	L	M	N	
										(Sum C : J)			(K+L+M)/24	
		Termination Annual Cost Per DS1								Total	Termination Annual Cost Per DS0			
		Beginning	Termination			End	Termination			Termination	Channel	Total		
Route Name		Fiber	Sonet	DS3	DS1	Fiber	Sonet	DS3	DS1	Ann. Cost	Bank	Annual Cost Per DS1	Termination	
										Per DS1		Beginning Segment	End Segment	Ann. Cost Per DS0
1	BVHL-INVR													
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														

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C5

**Worksheet E**      **Page 3 of 4**  
**Route Specific Cost Determination**  
**DS3/DS1/DS0 Interconnection**

<b>Study Name:</b>	BVHL-INV	<b>Study Date:</b>	2/9/98
<b>State:</b>	Florida	<b>Study Time:</b>	11:23 AM
<b>Study Type (DS 1 or DS 3):</b>	DS1	<b>Model Version:</b>	7.6

A Route Name	B Facilities	C WS-D K*Miles	D (Sum C-D) ---Mileage Investment Per DS1---	E (Sum C-D) Total Mileage	F (E/24) Investment Per DSO	H WS-D L*Miles -Mileage Annual Cost Per DS1-	I (Sum H - I) Total Mileage	J (Sum H - I) Ann. Cost	K (J/24) Total Ann. Cost Per DSO	
							Total Mileage			
							Facilities	Repeaters		
1 BVHL-INV										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										

8  
9

sheet E - Page 4 of 4  
 Route Specific Cost Determination  
 DS3/DS1/DS0 Interconnection

Study Name: BVHL-INVR  
 State: Florida  
 Study Type (DS 1 or DS 3): DS1

Study Date: 2/9/98  
 Study Time: 11:20 AM  
 Model Version: 7.6

B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
(PG2 K/12)	(PG3 J/12)	(Sum C)	(Sum D)	(From E)	(G/Term)	(F)	(PG2 N/12)	(PG3 K/12)	(Sum K)	(Sum L)	(From M)	(O/Term)	(O/Term)	(N)	
Route Monthly Cost															
-----Per DS1-----															
Route Name	Segment Monthly Cost Termination	Cumulative Monthly Cost Mileage	Segment Monthly Cost Termination	Cumulative Monthly Cost Mileage	Total Termination	Single Termination	Transit	Segment Monthly Cost Termination	Cumulative Monthly Cost Mileage	Total Termination	Single Termination	Transit	Route Monthly Cost -----Per DSO-----	-----Per DSO-----	(N)
	.....Per DS1.....	.....Per DS1.....						.....Per DSO.....	.....Per DSO.....				.....Per DSO.....	.....Per DSO.....	

BVHL-INVR



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Work... G  
Cost Per MOU For Transit - Single Termination Cost per MOU - by Individual Route

<b>Study Name:</b>	<b>BVHL-INVR</b>			<b>Study Date:</b>	2/6/98					
<b>State:</b>	Florida			<b>Study Time:</b>	4:55 PM					
<b>Study Type (DS 1 or DS 3):</b>	DS1			<b>Model Version:</b>	7.6					
A	B	C	D	E	F	G	H	I	J	K
		WS-E	WS-E							
		PG4	PG4							
		H	I		C/E	D/E	C/E	D/E	C/E	D/E
					-----Low Density-----		--Medium Density--		---High Density---	
					-----Route-----		-----Route-----		-----Route-----	
		Single								
		Term.	Transit	DS1	Single		Single		Single	
		Monthly	Monthly	Monthly	Termination	Transit	Termination	Transit	Termination	Transit
		Cost	Cost	MOU	DS1 Cost	DS1 Cost	DS1 Cost	DS1 Cost	DS1 Cost	DS1 Cost
		Per DS1	Per DS1	Capacity	Per MOU	Per MOU	Per MOU	Per MOU	Per MOU	Per MOU
Route Name										
1	BVHL-INVR									
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
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27										
28										
29										
30										

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Sprint - Transport Cost Model - DS1 Summary

Sprint - Florida UNE Excluding Common

A	B	C	D	E	F	G	H	I	J	K
Ring Name	Type Term	# of Terminals	Ring Type	Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost	Single Termination Cost MOU	Transit Cost MOU
ALCULATED 2/6/98 4:43:40 PM ATA FROM - FLRGST76.XLS										

Florida

**Sprint - Transport Cost Model - DS1 Summary**

**Sprint - Florida UNE Excluding Common**

A	B	C	D	E	F	G	H	I	J	K
				Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost	Single Termination Cost MOU	Transit Cost MOU
Ring Name	Type Term	# of Terminals	Ring Type							

CALCULATED 2/6/98 4:43:40 PM

DATA FROM - FLRGS776.XLS

Ring Name	Type Term	# of Terminals	Ring Type	Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost	Single Termination Cost MOU	Transit Cost MOU

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**Sprint - Transport Cost Model - DS1 Summary**  
**Sprint - Florida UNE Excluding Common**

A	B	C	D	E	F	G	H	I	J	K
Ring Name	Type Term	# of Terminals	Ring Type	Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost	Single Termination Cost MOU	Transit Cost MOU
FLCALCULATED 2/6/98 4:43:40 PM DATA FROM - FLRGS776.XLS										

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**Sprint - Transport Cost Model - DS1 Summary**

**Sprint - Florida UNE Excluding Common**

A	B	C	D	E	F	G	H	I	J	K
Ring Name	Type Term	# of Terminals	Ring Type	Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost	Single Termination Cost MOU	Transit Cost MOU
CALCULATED 2/6/98 4:43:40 PM DATA FROM - FLRGS776.XLS										

Fl da  
**Sprint - Transport Cost Model - DS1 Summary**  
**Sprint - Florida UNE Excluding Common**

A	B	C	D	E	F	G	H	I	J	K
Ring Name	Type Term	# of Terminals	Ring Type	Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost	Single Termination Cost MOU	Transit Cost MOU
<b>CALCULATED 2/6/98 4:43:40 PM</b>										
<b>DATA FROM - FLRGS776.XLS</b>										

F da

Sprint - Transport Cost Model - DS1 Summary

Sprint - Florida UNE Excluding Common

A	B	C	D	E	F	G	H	I	J	K
Ring Name	Type Term	# of Terminals	Ring Type	Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost	Single Termination Cost MOU	Transit Cost MOU
ALCULATED 2/6/98 4:43:40 PM ATA FROM - FLRGS776.XLS										

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Florida

**Sprint - Transport Cost Model - DS3 Summary**

**Sprint - Florida UNE Excluding Common**

A	B	C	D	E	F	G	H	I
	Type	# of	Ring	Number	Terminal	Monthly	Total	Monthly
Ring Name	Term	Terminals	Type	of DS1	Util.	Single	Route	Total
				Terminations	Factor	Termination	Miles	Transit
CALCULATED 2/6/98 4:44:01 PM								
DATA FROM - FLRGS776.XLS								

Florida  
Sprint - Transport Cost Model - DS3 Summary  
Sprint - Florida UNE Excluding Common

A	B	C	D	E	F	G	H	I
CALCULATED 2/6/98 4:44:01 PM								
DATA FROM - FLRGS776.XLS								
Ring Name	Type Term	# of Terminals	Ring Type	Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost

Florida

**Sprint - Transport Cost Model - DS3 Summary**

**Sprint - Florida UNE Excluding Common**

A	B	C	D	E	F	G	H	I
Ring Name	Type Term	# of Terminals	Ring Type	Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost

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# **Sprint - Transport Cost Model - DS3 Summary**

## **Sprint - Florida UNE Excluding Common**

CALCULATED 2/6/98 4:44:01 PM  
DATA FROM - FLRGS776.XLS

Ring Name	Type	# of Terminals	Ring Type	of DS1 Terminations	Util. Factor	Termination Cost	Route Miles	Transit Cost
	Term	Terminals	Type	Terminations	Factor	Cost	Miles	Cost

# **Sprint - Transport Cost Model - DS3 Summary**

## **Sprint - Florida UNE Excluding Common**

CALCULATED 2/6/98 4:44:01 PM  
DATA FROM - FLRGS776.XLS

<u>Ring Name</u>	Type	# of Terminals	Ring Type	of DS1 Terminations	Util. Factor	Termination Cost	Route Miles	Transit Cost
	Term	Terminals	Type	Terminations	Factor	Cost	Miles	Cost

Florida  
Sprint - Transport Cost Model - DS3 Summary  
Sprint - Florida UNE Excluding Common

A	B	C	D	E	F	G	H	I
Ring Name	Type Term	# of Terminals	Ring Type	Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost

CALCULATED 2/6/98 4:44:01 PM

DATA FROM - FLRGS776.XLS

Florida  
**Sprint - Transport Cost Model - DS3 Summary**  
**Sprint - Florida UNE Excluding Common**

A	B	C	D	E	F	G	H	I
Ring Name	Type Term	# of Terminals	Ring Type	Number of DS1 Terminations	Terminal Util. Factor	Monthly Single Termination Cost	Total Route Miles	Monthly Total Transit Cost
CALCULATED 2/6/98 4:44:01 PM DATA FROM - FLRGS776.XLS								

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FI776a

**Sprint Florida, Inc**  
**Interoffice Transport**

Originating	Terminating	Originating	Terminating	DS1	DS3
ALFRFLXA	CTDLFLXA	Afford	Cottontdale	\$ 86.39	\$ 1,178.36 0.000711
ALFRFLXA	MRRNFLXA	Afford	Marianna	\$ 149.76	\$ 2,356.73 0.000711
ALSPFLXA	APPKFLXA	Altamonte Springs	Apopka	\$ 71.95	\$ 1,178.36 0.000711
ALSPFLXA	CSLBFLXA	Altamonte Springs	Casselberry	\$ 86.39	\$ 1,178.36 0.000711
ALSPFLXA	CLBRFLAD	Altamonte Springs	Celebration*	\$ 156.33	\$ 3,535.09 0.000711
ALSPFLXA	EORNFLXA	Altamonte Springs	East Orange*	\$ 114.14	\$ 2,356.73 0.000711
ALSPFLXA	GENVFLXA	Altamonte Springs	Geneva*	\$ 114.14	\$ 2,356.73 0.000711
ALSPFLXA	GLRDFLXA	Altamonte Springs	Goldenrod	\$ 86.39	\$ 1,178.36 0.000711
ALSPFLXA	LKBRLFLXA	Altamonte Springs	Lake Brantley	\$ 71.95	\$ 1,178.36 0.000711
ALSPFLXA	LKBNFLXA	Altamonte Springs	Lake Buena Vista*	\$ 156.33	\$ 3,535.09 0.000711
ALSPFLXA	MTLDFLXA	Altamonte Springs	Maitland	\$ 71.95	\$ 1,178.36 0.000711
ALSPFLXA	MTVRFLXA	Altamonte Springs	Montverde	\$ 238.53	\$ 5,604.09 0.000711
ALSPFLXA	ORLDFLXA	Altamonte Springs	Orlando*	\$ 114.14	\$ 2,356.73 0.000711
ALSPFLXA	OVIDFLCA	Altamonte Springs	Oviedo*	\$ 114.14	\$ 2,356.73 0.000711
ALSPFLXA	KSSMFLXC	Altamonte Springs	Reedy Creek	\$ 174.14	\$ 3,535.09 0.000711
ALSPFLXA	SNFRFLMA	Altamonte Springs	Sanford*	\$ 114.14	\$ 2,356.73 0.000711
ALSPFLXA	WNDRFLXA	Altamonte Springs	Windermere	\$ 174.14	\$ 3,535.09 0.000711
ALSPFLXA	WNGRFLXA	Altamonte Springs	Winter Garden	\$ 114.14	\$ 2,356.73 0.000711
ALSPFLXA	WNPKFLXA	Altamonte Springs	Winter Park	\$ 86.39	\$ 1,178.36 0.000711
ALVAFLXA	BNSPFLXA	Alva	Bonita Springs	\$ 86.39	\$ 1,178.36 0.000711
ALVAFLXA	CPCRFLXA	Alva	Cape Coral	\$ 136.41	\$ 2,771.35 0.000711
ALVAFLXA	FTMYFLXB	Alva	East Fort Meyers	\$ 86.39	\$ 1,178.36 0.000711
ALVAFLXA	RGAPFLXA	Alva	Fort Meyers Regional Airport	\$ 158.34	\$ 2,949.75 0.000711
ALVAFLXA	FTMYFLXA	Alva	Fort Myers	\$ 86.39	\$ 1,178.36 0.000711
ALVAFLXA	FTMBFLXA	Alva	Fort Myers Beach	\$ 71.95	\$ 1,178.36 0.000711
ALVAFLXA	LHACFLXA	Alva	Lethigh Acres	\$ 86.39	\$ 1,178.36 0.000711
ALVAFLXA	CPCRFLXB	Alva	North Cape Coral	\$ 136.41	\$ 2,771.35 0.000711
ALVAFLXA	NFMYFLXA	Alva	North Fort Myers	\$ 136.41	\$ 2,771.35 0.000711
ALVAFLXA	PNISFLXA	Alva	Pine Island	\$ 71.95	\$ 1,178.36 0.000711
VAFLXA	SNISFLXA	Alva	Sanibel-Captiva Islands	\$ 71.95	\$ 1,178.36 0.000711
JAFLXA	FTMYFLXC	Alva	South Fort Meyers	\$ 86.39	\$ 1,178.36 0.000711
APPKFLXA	CSLBFLXA	Apopka	Casselberry	\$ 131.95	\$ 2,356.73 0.000711
APPKFLXA	CLBRFLAD	Apopka	Celebration*	\$ 114.14	\$ 2,356.73 0.000711
APPKFLXA	EORNFLXA	Apopka	East Orange*	\$ 114.14	\$ 2,356.73 0.000711
APPKFLXA	GLRDFLXA	Apopka	Goldenrod	\$ 131.95	\$ 2,356.73 0.000711
APPKFLXA	LKBRLFLXA	Apopka	Lake Brantley	\$ 71.95	\$ 1,178.36 0.000711
APPKFLXA	LKBNFLXA	Apopka	Lake Buena Vista*	\$ 114.14	\$ 2,356.73 0.000711
APPKFLXA	MTLDFLXA	Apopka	Maitland	\$ 71.95	\$ 1,178.36 0.000711
APPKFLXA	MTVRFLXA	Apopka	Montverde	\$ 210.77	\$ 4,425.72 0.000711
APPKFLXA	ORLDFLXA	Apopka	Orlando*	\$ 114.14	\$ 2,356.73 0.000711
APPKFLXA	KSSMFLXC	Apopka	Reedy Creek	\$ 131.95	\$ 2,356.73 0.000711
APPKFLXA	WNDRFLXA	Apopka	Windermere	\$ 131.95	\$ 2,356.73 0.000711
APPKFLXA	WNGRFLXA	Apopka	Winter Garden	\$ 71.95	\$ 1,178.36 0.000711
APPKFLXA	WNPKFLXA	Apopka	Winter Park	\$ 71.95	\$ 1,178.36 0.000711
ASTRFLXA	CLMTFLXA	Astor	Clermont	\$ 202.19	\$ 4,425.72 0.000711
ASTRFLXA	ESTSFLXA	Astor	Eustis	\$ 202.19	\$ 4,425.72 0.000711
ASTRFLXA	GVLDFLXA	Astor	Groveland	\$ 318.00	\$ 7,080.06 0.000711
ASTRFLXA	HOWYFLXA	Astor	Howey	\$ 326.58	\$ 7,673.08 0.000711
ASTRFLXA	LDLKFLXA	Astor	Lady Lake	\$ 265.56	\$ 6,197.11 0.000711
ASTRFLXA	LSBGFLXA	Astor	Leesburg	\$ 202.19	\$ 4,425.72 0.000711
ASTRFLXA	MTVRFLXA	Astor	Montverde	\$ 326.58	\$ 7,673.08 0.000711
ASTRFLXA	MTDRFLXA	Astor	Mt. Dora	\$ 202.19	\$ 4,425.72 0.000711
ASTRFLXA	TVRSFLXA	Astor	Tavares	\$ 202.19	\$ 4,425.72 0.000711
ASTRFLXA	UMTLFLXA	Astor	Umatilla	\$ 138.82	\$ 3,247.36 0.000711
BAKRFLXA	CRWWFLXA	Baker	Crestview	\$ 124.39	\$ 3,247.36 0.000711
BLWWFLXA	CITRFLXA	Bellevue	Citra*	\$ 263.21	\$ 5,308.68 0.000711
BLWWFLXA	DNLNFLXA	Bellevue	Dunnellon*	\$ 184.39	\$ 3,832.70 0.000711
BLWWFLXA	OCNFFLXA	Bellevue	Forest	\$ 247.76	\$ 5,604.09 0.000711
BLWWFLXA	OCALFLXC	Bellevue	Highlands	\$ 131.95	\$ 2,356.73 0.000711
BLWWFLXA	LDLKFLXB	Bellevue	Lady Lake (821)	\$ 86.39	\$ 1,771.38 0.000711
BLWWFLXA	MCINFLXA	Bellevue	McIntosh*	\$ 263.21	\$ 5,308.68 0.000711
WWFLXA	OCALFLXA	Bellevue	Ocala	\$ 138.82	\$ 2,654.34 0.000711
WWFLXA	OKLWFLXA	Bellevue	Oktawaha	\$ 71.95	\$ 1,178.36 0.000711

**Sprint Florida, Inc**  
Interoffice Transport

Originating	Terminating	Originating	Terminating	DS1	DS3
BLVWFLEXA	ORSPFLXA	Belleview	Orange Springs *	\$ 263.21	\$ 5,308.68 0.000711
BLVWFLEXA	SSPRFLXA	Belleview	Salt Springs	\$ 454.53	\$ 11,117.08 0.000711
BLVWFLEXA	SVSSFLXA	Belleview	Silver Springs Shores	\$ 71.95	\$ 1,178.36 0.000711
BVHLFLXA	CHSWFLXA	Beverly Hills	Chassahowitzka	\$ 260.80	\$ 5,018.74 0.000711
BVHLFLXA	CRRVFLXA	Beverly Hills	Crystal River	\$ 188.84	\$ 3,247.36 0.000711
BVHLFLXA	HMSPLFXA	Beverly Hills	Homosassa Springs	\$ 188.84	\$ 3,247.36 0.000711
BVHLFLXA	INVRFLXA	Beverly Hills	Inverness	\$ 188.84	\$ 3,247.36 0.000711
BNFYFLXA	RYHFLXA	Bonify	Reynolds Hill	\$ 71.95	\$ 1,771.38 0.000711
BNFYFLXA	WSTVFLXA	Bonify	Westville	\$ 124.39	\$ 3,247.36 0.000711
BNSPFLXA	CYLKFLXA	Bonita Springs	Cypress Lake	\$ 86.39	\$ 1,178.36 0.000711
BNSPFLXA	FTMYFLXB	Bonita Springs	East Fort Meyers	\$ 86.39	\$ 1,178.36 0.000711
BNSPFLXA	FTMYFLXA	Bonita Springs	Fort Myers	\$ 86.39	\$ 1,178.36 0.000711
BNSPFLXA	FTMBFLXA	Bonita Springs	Fort Myers Beach	\$ 131.95	\$ 2,356.73 0.000711
BNSPFLXA	GLGCFLXA	Bonita Springs	Golden Gate	\$ 86.39	\$ 1,178.36 0.000711
BNSPFLXA	NPLSFLXA	Bonita Springs	Naples	\$ 86.39	\$ 1,178.36 0.000711
BNSPFLXA	NPLSFLXD	Bonita Springs	Naples Moorings	\$ 86.39	\$ 1,178.36 0.000711
BNSPFLXA	NPLSFLXC	Bonita Springs	Naples Southeast	\$ 86.39	\$ 1,178.36 0.000711
BNSPFLXA	NNPLFLXA	Bonita Springs	North Naples	\$ 86.39	\$ 1,178.36 0.000711
BWLGFLXA	WCHLFLXA	Bowling Green	Wauchula	\$ 86.39	\$ 1,178.36 0.000711
BWLGFLXA	ZLSPFLXA	Bowling Green	Zolfo Springs	\$ 124.39	\$ 2,654.34 0.000711
KSSMFLXD	KSSMFLXA	Buenaventura Lakes	Kissimmee	\$ 71.95	\$ 1,771.38 0.000711
BSHNFLXA	WLWDFLXA	Bushnell	Wildwood	\$ 202.19	\$ 4,425.72 0.000711
CPCRFLXA	CYLKFLXA	Cape Coral	Cypress Lake	\$ 136.41	\$ 2,771.35 0.000711
CPCRFLXA	FTMYFLXB	Cape Coral	East Fort Meyers	\$ 136.41	\$ 2,771.35 0.000711
CPCRFLXA	FTMYFLXA	Cape Coral	Fort Myers	\$ 136.41	\$ 2,771.35 0.000711
CPCRFLXA	FTMBFLXA	Cape Coral	Fort Myers Beach	\$ 174.82	\$ 3,949.71 0.000711
CPCRFLXA	CPCRFLXB	Cape Coral	North Cape Coral	\$ 136.41	\$ 2,771.35 0.000711
CPCRFLXA	NFMYFLXA	Cape Coral	North Fort Myers	\$ 136.41	\$ 2,771.35 0.000711
CPCRFLXA	PNISFLXA	Cape Coral	Pine Island	\$ 174.82	\$ 3,949.71 0.000711
PCRFLEXA	SNISFLXA	Cape Coral	Sanibel-Captiva Islands	\$ 174.82	\$ 3,949.71 0.000711
LBFLXA	CLBRFLAD	Casselberry	Celebration*	\$ 174.14	\$ 3,535.09 0.000711
CSLBFLXA	EORNFLXA	Casselberry	East Orange*	\$ 131.95	\$ 2,356.73 0.000711
CSLBFLXA	GENVFLXA	Casselberry	Geneva*	\$ 131.95	\$ 2,356.73 0.000711
CSLBFLXA	GLRDFLXA	Casselberry	Goldenrod	\$ 86.39	\$ 1,178.36 0.000711
CSLBFLXA	LKBRFLXA	Casselberry	Lake Brantley	\$ 131.95	\$ 2,356.73 0.000711
CSLBFLXA	LKBNFLXA	Casselberry	Lake Buena Vista*	\$ 174.14	\$ 3,535.09 0.000711
CSLBFLXA	MTLDFLXA	Casselberry	Maitland	\$ 131.95	\$ 2,356.73 0.000711
CSLBFLXA	MTVRFLXA	Casselberry	Montverde	\$ 256.34	\$ 5,604.09 0.000711
CSLBFLXA	ORLDLFXA	Casselberry	Orlando*	\$ 131.95	\$ 2,356.73 0.000711
CSLBFLXA	OVIDFLCA	Casselberry	Oviedo*	\$ 131.95	\$ 2,356.73 0.000711
CSLBFLXA	KSSMFLXC	Casselberry	Reedy Creek	\$ 191.95	\$ 3,535.09 0.000711
CSLBFLXA	SNFRFLMA	Casselberry	Sanford*	\$ 131.95	\$ 2,356.73 0.000711
CSLBFLXA	WNDRFLXA	Casselberry	Windermere	\$ 191.95	\$ 3,535.09 0.000711
CSLBFLXA	WNGRFLXA	Casselberry	Winter Garden	\$ 131.95	\$ 2,356.73 0.000711
CSLBFLXA	WNPFLFXA	Casselberry	Winter Park	\$ 86.39	\$ 1,178.36 0.000711
CHSWFLXA	CRRVFLXA	Chassahowitzka	Crystal River	\$ 260.80	\$ 5,018.74 0.000711
CHSWFLXA	HMSPLFXA	Chassahowitzka	Homosassa Springs	\$ 71.95	\$ 1,771.38 0.000711
CHSWFLXA	INVRFLXA	Chassahowitzka	Inverness	\$ 260.80	\$ 5,018.74 0.000711
CHLKFLXA	GNVLFLXA	Cherry Lake	Greenville	\$ 331.16	\$ 8,760.35 0.000711
CHLKFLXA	LEE_FLXA	Cherry Lake	Lee	\$ 278.72	\$ 7,284.38 0.000711
CHLKFLXA	MDSNFLXA	Cherry Lake	Madison	\$ 206.77	\$ 5,512.99 0.000711
CLMTFLXA	CLBRFLAD	Clermont	Celebration*	\$ 131.95	\$ 2,356.73 0.000711
CLMTFLXA	ESTSFLXA	Clermont	Eustis	\$ 86.39	\$ 1,178.36 0.000711
CLMTFLXA	GVLDFLXA	Clermont	Groveland	\$ 138.82	\$ 2,654.34 0.000711
CLMTFLXA	HOWYFLXA	Clermont	Howey	\$ 210.77	\$ 4,425.72 0.000711
CLMTFLXA	LDLKFLXA	Clermont	Lady Lake	\$ 202.19	\$ 4,425.72 0.000711
CLMTFLXA	LSBGFLXA	Clermont	Leesburg	\$ 86.39	\$ 1,178.36 0.000711
CLMTFLXA	LKBNFLXA	Clermont	Lake Buena Vista*	\$ 131.95	\$ 2,356.73 0.000711
CLMTFLXA	MTVRFLXA	Clermont	Montverde	\$ 210.77	\$ 4,425.72 0.000711
CLMTFLXA	MTDRFLXA	Clermont	Mt. Dora	\$ 86.39	\$ 1,178.36 0.000711
CLMTFLXA	ORLDLFXA	Clermont	Orlando*	\$ 174.14	\$ 3,535.09 0.000711
MTFLXA	KSSMFLXC	Clermont	Reedy Creek	\$ 86.39	\$ 1,178.36 0.000711
MTFLXA	TVRSFLXA	Clermont	Tavares	\$ 86.39	\$ 1,178.36 0.000711

**Sprint Florida, Inc**  
**Interoffice Transport**

Originating	Terminating	Originating	Terminating	DS1	DS3
CLMTFLXA	UMTFLXA	Clermont	Umatilla	\$ 202.19	\$ 4,425.72 0.000711
CLMTFLXA	WNDRFLXA	Clermont	Windermere	\$ 191.95	\$ 3,535.09 0.000711
CLMTFLXA	WNGRFLXA	Clermont	Winter Garden	\$ 86.39	\$ 1,178.36 0.000711
CTDLFLXA	MRNNFLXA	Cottondale	Marianna	\$ 86.39	\$ 1,178.36 0.000711
CFVLFLXA	ARPNFLXA *	Crawfordville	Alligator Point*	\$ 504.27	\$ 11,821.63 0.000711
CFVLFLXA	CRELFLXA	Crawfordville	Carrabelle*	\$ 504.27	\$ 11,821.63 0.000711
CFVLFLXA	PNACFLXA	Crawfordville	Panacea	\$ 124.39	\$ 3,247.36 0.000711
CFVLFLXA	SPCPFLXA	Crawfordville	Sopchopy	\$ 271.23	\$ 6,512.95 0.000711
CFVLFLXA	STMKFLXA	Crawfordville	St. Marks	\$ 124.39	\$ 3,247.36 0.000711
CFVLFLXA	TLHSFLXD	Crawfordville	Tallahassee Blairstone	\$ 271.23	\$ 6,512.95 0.000711
CRVWFLXA	URHLFLXA *	Crestview	Laurel Hill*	\$ 71.95	\$ 1,178.36 0.000711
CRRVFLXA	HMSPLXA	Crystal River	Homosassa Springs	\$ 188.84	\$ 3,247.36 0.000711
CRRVFLXA	INVRFLXA	Crystal River	Inverness	\$ 188.84	\$ 3,247.36 0.000711
CRRVFLXA	YNTWFLXA	Crystal River	Yankeetown*	\$ 227.25	\$ 4,425.72 0.000711
CYLKFLXA	FTMYFLXB	Cypress Lake	East Fort Meyers	\$ 86.39	\$ 1,178.36 0.000711
CYLKFLXA	RGAPFLXA	Cypress Lake	Fort Meyers Regional Airport	\$ 71.95	\$ 1,771.38 0.000711
CYLKFLXA	FTMYFLXA	Cypress Lake	Fort Myers	\$ 86.39	\$ 1,178.36 0.000711
CYLKFLXA	FTMBFLXA	Cypress Lake	Fort Myers Beach	\$ 71.95	\$ 1,178.36 0.000711
CYLKFLXA	LHACFLXA	Cypress Lake	Lehigh Acres	\$ 86.39	\$ 1,178.36 0.000711
CYLKFLXA	CPCRFLXB	Cypress Lake	North Cape Coral	\$ 136.41	\$ 2,771.35 0.000711
CYLKFLXA	NFMYFLXA	Cypress Lake	North Fort Myers	\$ 71.95	\$ 1,178.36 0.000711
CYLKFLXA	PNISFLXA	Cypress Lake	Pine Island	\$ 71.95	\$ 1,178.36 0.000711
CYLKFLXA	SNISFLXA	Cypress Lake	Sanibel-Captiva Islands	\$ 71.95	\$ 1,178.36 0.000711
CYLKFLXA	FTMYFLXC	Cypress Lake	South Fort Meyers	\$ 86.39	\$ 1,178.36 0.000711
DDCYFLXA	SNANFLXA	Dade City	San Antonio	\$ 86.39	\$ 1,178.36 0.000711
DDCYFLXA	TLCHFLXA	Dade City	Trilacoochee	\$ 86.39	\$ 1,178.36 0.000711
DDCYFLXA	ZPHYFLXA	Dade City	Zephyrhills*	\$ 71.95	\$ 1,178.36 0.000711
DFSPFLXA	FRPTFLXA	DeFuniak Springs	Freeport	\$ 86.39	\$ 1,178.36 0.000711
DFSPFLXA	GLDFLXA	DeFuniak Springs	Glendale	\$ 124.39	\$ 3,247.36 0.000711
FSPLXA	PXTNFLXA *	DeFuniak Springs	Paxton*	\$ 131.95	\$ 2,356.73 0.000711
SPFLXA	PNLNFLXA	DeFuniak Springs	Ponce de Leon	\$ 124.39	\$ 3,247.36 0.000711
ORCYFLXC	LKHNFLXA	Deltona Lakes	Lake Helen	\$ 71.95	\$ 1,771.38 0.000711
ORCYFLXC	ORCYFLXA	Deltona Lakes	Orange City	\$ 71.95	\$ 1,771.38 0.000711
DESTFLXA	FTWBFLXA	Destin	Fort Walton Beach	\$ 86.39	\$ 1,178.36 0.000711
DESTFLXA	VLPRFLXA	Destin	Niceville	\$ 86.39	\$ 1,178.36 0.000711
DESTFLXA	SNRSFLXA	Destin	Santa Rosa Beach	\$ 86.39	\$ 1,178.36 0.000711
DESTFLXA	SHLMFLXA	Destin	Shalimar	\$ 86.39	\$ 1,178.36 0.000711
DESTFLXA	VLPRFLXA	Destin	Valparaiso	\$ 86.39	\$ 1,178.36 0.000711
FTMYFLXB	RGAPFLXA	East Fort Meyers	Fort Meyers Regional Airport	\$ 158.34	\$ 2,949.75 0.000711
FTMYFLXB	FTMYFLXA	East Fort Meyers	Fort Myers	\$ 86.39	\$ 1,178.36 0.000711
FTMYFLXB	FTMBFLXA	East Fort Meyers	Fort Myers Beach	\$ 71.95	\$ 1,178.36 0.000711
FTMYFLXB	LHACFLXA	East Fort Meyers	Lehigh Acres	\$ 86.39	\$ 1,178.36 0.000711
FTMYFLXB	CPCRFLXB	East Fort Meyers	North Cape Coral	\$ 136.41	\$ 2,771.35 0.000711
FTMYFLXB	NFMYFLXA	East Fort Meyers	North Fort Myers	\$ 136.41	\$ 2,771.35 0.000711
FTMYFLXB	PNISFLXA	East Fort Meyers	Pine Island	\$ 71.95	\$ 1,178.36 0.000711
FTMYFLXB	SNISFLXA	East Fort Meyers	Sanibel-Captiva Islands	\$ 71.95	\$ 1,178.36 0.000711
FTMYFLXB	FTMYFLXC	East Fort Meyers	South Fort Meyers	\$ 86.39	\$ 1,178.36 0.000711
ESTSFLXA	GVLDFLXA	Eustis	Groveland	\$ 202.19	\$ 3,832.70 0.000711
ESTSFLXA	HOWYFLXA	Eustis	Howey	\$ 210.77	\$ 4,425.72 0.000711
ESTSFLXA	LDLKFLXA	Eustis	Lady Lake	\$ 149.76	\$ 2,949.75 0.000711
ESTSFLXA	LSBGFLXA	Eustis	Leesburg	\$ 86.39	\$ 1,178.36 0.000711
ESTSFLXA	MTVRFLXA	Eustis	Montverde	\$ 210.77	\$ 4,425.72 0.000711
ESTSFLXA	MTDRFLXA	Eustis	Mt. Dora	\$ 86.39	\$ 1,178.36 0.000711
ESTSFLXA	TVRSFLXA	Eustis	Tavares	\$ 86.39	\$ 1,178.36 0.000711
ESTSFLXA	UMTFLXA	Eustis	Umatilla	\$ 86.39	\$ 1,178.36 0.000711
OCNFFLXA	CITRFLXA	Forest	Citra*	\$ 326.58	\$ 7,080.06 0.000711
OCNFFLXA	DNLFLXA	Forest	Dunnellon*	\$ 363.56	\$ 8,258.42 0.000711
OCNFFLXA	DGALFLXA	Forest	Highlands	\$ 138.82	\$ 3,247.36 0.000711
OCNFFLXA	LDLKFLXB	Forest	Lady Lake (821)	\$ 307.76	\$ 7,375.47 0.000711
OCNFFLXA	MCINFLXA	Forest	McIntosh*	\$ 326.58	\$ 7,080.06 0.000711
OCNFFLXA	OCALFLXA	Forest	Ocala	\$ 202.19	\$ 4,425.72 0.000711
OCNFFLXA	OKLWFLXA	Forest	Oklawaha	\$ 247.76	\$ 5,604.09 0.000711
OCNFFLXA	ORSPLXA	Forest	Orange Springs*	\$ 326.58	\$ 7,080.06 0.000711

**Sprint Florida, Inc**  
**Interoffice Transport**

Originating	Terminating	Originating	Terminating	DS1	DS3
OCNFFLXA	SSPRFLXA	Forest	Salt Springs	\$ 345.60	\$ 8,760.35 0.000711
OCNFFLXA	SVSSFLXA	Forest	Silver Springs Shores	\$ 247.76	\$ 5,604.09 0.000711
FTMDFLXA	BARTFLXA	Fort Meade	Bartow*	\$ 71.95	\$ 1,178.36 0.000711
FTMDFLXA	LKLDFLXA	Fort Meade	Lakeland*	\$ 71.95	\$ 1,178.36 0.000711
RGAPFLXA	FTMYFLXC	Fort Meyers Regional Airport	South Fort Meyers	\$ 158.34	\$ 2,949.75 0.000711
FTMYFLXA	FTMBFLXA	Fort Myers	Fort Myers Beach	\$ 71.95	\$ 1,178.36 0.000711
FTMYFLXA	LHACFLXA	Fort Myers	Lehigh Acres	\$ 86.39	\$ 1,178.36 0.000711
FTMYFLXA	CPCRFLXB	Fort Myers	North Cape Coral	\$ 136.41	\$ 2,771.35 0.000711
FTMYFLXA	NFMYFLXA	Fort Myers	North Fort Myers	\$ 136.41	\$ 2,771.35 0.000711
FTMYFLXA	PNISFLXA	Fort Myers	Pine Island	\$ 71.95	\$ 1,178.36 0.000711
FTMYFLXA	SNISFLXA	Fort Myers	Sanibel-Captiva Islands	\$ 71.95	\$ 1,178.36 0.000711
FTMBFLXA	LHACFLXA	Fort Myers Beach	Lehigh Acres	\$ 131.95	\$ 2,356.73 0.000711
FTMBFLXA	CPCRFLXB	Fort Myers Beach	North Cape Coral	\$ 174.82	\$ 3,949.71 0.000711
FTMBFLXA	NFMYFLXA	Fort Myers Beach	North Fort Myers	\$ 71.95	\$ 1,178.36 0.000711
FTMBFLXA	PNISFLXA	Fort Myers Beach	Pine Island	\$ 71.95	\$ 1,178.36 0.000711
FTMBFLXA	SNISFLXA	Fort Myers Beach	Sanibel-Captiva Islands	\$ 71.95	\$ 1,178.36 0.000711
FTWBFLXA	HLNVFLMA	Fort Walton Beach	Holley-Navarre*	\$ 71.95	\$ 1,178.36 0.000711
FTWBFLXA	VLPRLFLXA	Fort Walton Beach	Niceville	\$ 86.39	\$ 1,178.36 0.000711
FTWBFLXA	SNRSFLXA	Fort Walton Beach	Santa Rosa Beach	\$ 149.76	\$ 2,356.73 0.000711
FTWBFLXA	SHLMFLXA	Fort Walton Beach	Shalimar	\$ 86.39	\$ 1,178.36 0.000711
FTWBFLXA	VLPRLFLXA	Fort Walton Beach	Valparaiso	\$ 86.39	\$ 1,178.36 0.000711
GLGCFLXA	MOISFLXA	Golden Gate	Marco Island	\$ 86.39	\$ 1,178.36 0.000711
GLGCFLXA	NPLSFLXA	Golden Gate	Naples	\$ 86.39	\$ 1,178.36 0.000711
GLGCFLXA	NPLSFLXD	Golden Gate	Naples Moonings	\$ 86.39	\$ 1,178.36 0.000711
GLGCFLXA	NPLSFLXC	Golden Gate	Naples Southeast	\$ 86.39	\$ 1,178.36 0.000711
GLGCFLXA	NNPLFLXA	Golden Gate	North Naples	\$ 86.39	\$ 1,178.36 0.000711
GLRDFLXA	CLBRFLAD	Goldenrod	Celebration*	\$ 174.14	\$ 3,535.09 0.000711
GLRDFLXA	EORNFLXA	Goldenrod	East Orange*	\$ 131.95	\$ 2,356.73 0.000711
GLRDFLXA	GENVFLXA	Goldenrod	Geneva*	\$ 131.95	\$ 2,356.73 0.000711
RDFLXA	LKBRFLXA	Goldenrod	Lake Brantley	\$ 131.95	\$ 2,356.73 0.000711
RDFLXA	LKBNFLXA	Goldenrod	Lake Buena Vista*	\$ 174.14	\$ 3,535.09 0.000711
GLRDFLXA	MTLDFLXA	Goldenrod	Maitland	\$ 131.95	\$ 2,356.73 0.000711
GLRDFLXA	MTVRFLXA	Goldenrod	Montverde	\$ 256.34	\$ 5,604.09 0.000711
GLRDFLXA	ORLDFLXA	Goldenrod	Orlando*	\$ 131.95	\$ 2,356.73 0.000711
GLRDFLXA	OVIDFLCA	Goldenrod	Oviedo*	\$ 131.95	\$ 2,356.73 0.000711
GLRDFLXA	KSSMFLXC	Goldenrod	Reedy Creek	\$ 191.95	\$ 3,535.09 0.000711
GLRDFLXA	SNFRFLMA	Goldenrod	Sanford*	\$ 131.95	\$ 2,356.73 0.000711
GLRDFLXA	WNDRFLXA	Goldenrod	Windermere	\$ 191.95	\$ 3,535.09 0.000711
GLRDFLXA	WNGRFLXA	Goldenrod	Winter Garden	\$ 131.95	\$ 2,356.73 0.000711
GLRDFLXA	WNPKFLXA	Goldenrod	Winter Park	\$ 86.39	\$ 1,178.36 0.000711
GDRGFLXA	MRNNFLXA	Grand Ridge	Marianna	\$ 86.39	\$ 1,178.36 0.000711
GDRGFLXA	SNDSFLXA	Grand Ridge	Sneads	\$ 86.39	\$ 1,178.36 0.000711
GNVLFLXA	LEE_FLXA	Greenville	Lee	\$ 196.34	\$ 5,018.74 0.000711
GNVLFLXA	MDSNFLXA	Greenville	Madison	\$ 124.39	\$ 3,247.36 0.000711
GNVLFLXA	MNTIFLXA	Greenville	Monicello	\$ 138.82	\$ 2,654.34 0.000711
GNVLFLXA	TLHSFLXA	Greenville	Tallahassee-Calhoun	\$ 138.82	\$ 2,654.34 0.000711
GNWDFLXA	MALNFLXA	Greenwood	Malone	\$ 86.39	\$ 1,178.36 0.000711
GNWDFLXA	MRNNFLXA	Greenwood	Marianna	\$ 86.39	\$ 1,178.36 0.000711
GVLDFLXA	HOWYFLXA	Groveland	Howey-in-the-Hills	\$ 263.21	\$ 5,901.70 0.000711
GVLDFLXA	LDLKFLXA	Groveland	Lady Lake	\$ 202.19	\$ 4,425.72 0.000711
GVLDFLXA	LSBGFLXA	Groveland	Leesburg	\$ 138.82	\$ 2,654.34 0.000711
GVLDFLXA	MTVRFLXA	Groveland	Montverde	\$ 326.58	\$ 7,080.06 0.000711
GVLDFLXA	MTDRFLXA	Groveland	Mt. Dora	\$ 202.19	\$ 3,832.70 0.000711
GVLDFLXA	TVRSFLXA	Groveland	Tavares	\$ 202.19	\$ 3,832.70 0.000711
GVLDFLXA	UMTLFLXA	Groveland	Umatilla	\$ 318.00	\$ 7,080.06 0.000711
OCALFLXC	CITRFLXA	Highlands	Citra*	\$ 210.77	\$ 3,832.70 0.000711
OCALFLXC	DNLNFLXA	Highlands	Dunnellon*	\$ 247.76	\$ 5,011.07 0.000711
OCALFLXC	LDLKFLXB	Highlands	Lady Lake (821)	\$ 149.76	\$ 2,949.75 0.000711
OCALFLXC	MCINFLXA	Highlands	Mcintosh*	\$ 210.77	\$ 3,832.70 0.000711
OCALFLXC	OCALFLXA	Highlands	Ocala	\$ 86.39	\$ 1,178.36 0.000711
OCALFLXC	OKLWFLLXA	Highlands	Oktawaha	\$ 131.95	\$ 2,356.73 0.000711
ALFLXC	ORSPPFLXA	Highlands	Orange Springs*	\$ 210.77	\$ 3,832.70 0.000711
ALFLXC	SSPRFLXA	Highlands	Salt Springs	\$ 408.97	\$ 9,938.72 0.000711

**Sprint Florida, Inc**  
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<b>Originating</b>	<b>Terminating</b>	<b>Originating</b>	<b>Terminating</b>	<b>DS1</b>	<b>DS3</b>
OCALFLXC	OCALFLXB	Highlands	Shady Road	\$ 138.82	\$ 2,654.34 0.000711
OCALFLXC	SVSPFLXA	Highlands	Silver Springs	\$ 71.95	\$ 1,771.38 0.000711
OCALFLXC	SVSSFLXA	Highlands	Silver Springs Shores	\$ 131.95	\$ 2,356.73 0.000711
HMSPLFXA	INVRFLXA	Homosassa Springs	Inverness	\$ 188.84	\$ 3,247.36 0.000711
HOWYFLXA	LDLKFLXA	Howey-In-The-Hills	Lady Lake	\$ 210.77	\$ 5,018.74 0.000711
HOWYFLXA	LSBGFLXA	Howey-In-The-Hills	Leesburg	\$ 210.77	\$ 4,425.72 0.000711
HOWYFLXA	MTVRFLXA	Howey-In-The-Hills	Montverde	\$ 335.16	\$ 7,673.08 0.000711
HOWYFLXA	MTDRFLXA	Howey-In-The-Hills	Mt. Dora	\$ 210.77	\$ 4,425.72 0.000711
HOWYFLXA	TVRSFLXA	Howey-In-The-Hills	Tavares	\$ 210.77	\$ 4,425.72 0.000711
HOWYFLXA	UMTLFLXA	Howey-In-The-Hills	Umatilla	\$ 326.58	\$ 7,673.08 0.000711
KNVLFLXA	KSSMFLXA	Kenansville	Kissimmee	\$ 138.82	\$ 2,654.34 0.000711
KNVLFLXA	STCDFLXA	Kenansville	St. Cloud	\$ 138.82	\$ 2,654.34 0.000711
KNVLFLXA	KSSMFLXB	Kenansville	West Kissimmee	\$ 184.39	\$ 3,832.70 0.000711
KGLKFLXA	LWTYFLXA	Kingsley Lake	Lawtey	\$ 206.77	\$ 5,512.99 0.000711
KGLKFLXA	RAFRFLAB	Kingsley Lake	Raiford*	\$ 278.72	\$ 6,691.36 0.000711
KGLKFLXA	STRKFLXA	Kingsley Lake	Starke	\$ 206.77	\$ 5,512.99 0.000711
KSSMFLXA	CLBRFLAD	Kissimmee	Celebration*	\$ 114.14	\$ 2,356.73 0.000711
KSSMFLXA	HNCYFLXA	Kissimmee	Haines City * (427)	\$ 138.82	\$ 2,654.34 0.000711
KSSMFLXA	STCDFLXA	Kissimmee	St. Cloud	\$ 138.82	\$ 2,654.34 0.000711
KSSMFLXA	KSSMFLXB	Kissimmee	West Kissimmee	\$ 71.95	\$ 1,178.36 0.000711
LDLKFLXA	LSBGFLXA	Lady Lake (753)	Leesburg	\$ 86.39	\$ 1,771.38 0.000711
LDLKFLXA	MTVRFLXA	Lady Lake (753)	Montverde	\$ 274.14	\$ 6,197.11 0.000711
LDLKFLXA	MTDRFLXA	Lady Lake (753)	Mt. Dora	\$ 149.76	\$ 2,949.75 0.000711
LDLKFLXA	TVRSFLXA	Lady Lake (753)	Tavares	\$ 149.76	\$ 2,949.75 0.000711
LDLKFLXA	UMTLFLXA	Lady Lake (753)	Umatilla	\$ 265.56	\$ 6,197.11 0.000711
LDLKFLXB	LSBGFLXA	Lady Lake (821)	Leesburg	\$ 86.39	\$ 1,771.38 0.000711
LDLKFLXB	MTVRFLXA	Lady Lake (821)	Montverde	\$ 274.14	\$ 6,197.11 0.000711
LDLKFLXB	MTDRFLXA	Lady Lake (821)	Mt. Dora	\$ 149.76	\$ 2,949.75 0.000711
LDLKFLXB	OCALFLXA	Lady Lake (821)	Ocala	\$ 202.19	\$ 4,425.72 0.000711
DLKFLXB	OKLWFLXA	Lady Lake (821)	Olkawaha	\$ 131.95	\$ 2,949.75 0.000711
JLKFLXB	SSPRFLXA	Lady Lake (821)	Salt Springs	\$ 514.53	\$ 12,888.46 0.000711
LDLKFLXB	SVSSFLXA	Lady Lake (821)	Silver Springs Shores	\$ 131.95	\$ 2,949.75 0.000711
LDLKFLXB	TVRSFLXA	Lady Lake (821)	Tavares	\$ 149.76	\$ 2,949.75 0.000711
LDLKFLXB	UMTLFLXA	Lady Lake (821)	Umatilla	\$ 265.56	\$ 6,197.11 0.000711
LKBRFLXA	CLBRFLAD	Lake Brantley	Celebration*	\$ 156.33	\$ 3,535.09 0.000711
LKBRFLXA	EORNFLXA	Lake Brantley	East Orange*	\$ 114.14	\$ 2,356.73 0.000711
LKBRFLXA	GENVFLXA	Lake Brantley	Geneva*	\$ 114.14	\$ 2,356.73 0.000711
LKBRFLXA	LKBNFLXA	Lake Brantley	Lake Buena Vista*	\$ 156.33	\$ 3,535.09 0.000711
LKBRFLXA	MTLDFLXA	Lake Brantley	Maitland	\$ 71.95	\$ 1,178.36 0.000711
LKBRFLXA	MTVRFLXA	Lake Brantley	Montverde	\$ 238.53	\$ 5,604.09 0.000711
LKBRFLXA	ORLDFLXA	Lake Brantley	Orlando*	\$ 114.14	\$ 2,356.73 0.000711
LKBRFLXA	OVIDFLCA	Lake Brantley	Oviedo*	\$ 114.14	\$ 2,356.73 0.000711
LKBRFLXA	KSSMFLXC	Lake Brantley	Reedy Creek	\$ 174.14	\$ 3,535.09 0.000711
LKBRFLXA	SNFRFLMA	Lake Brantley	Sanford*	\$ 114.14	\$ 2,356.73 0.000711
LKBRFLXA	WNDRFLXA	Lake Brantley	Windermere	\$ 174.14	\$ 3,535.09 0.000711
LKBRFLXA	WNGRFLXA	Lake Brantley	Winter Garden	\$ 114.14	\$ 2,356.73 0.000711
LKBRFLXA	WNPKFLXA	Lake Brantley	Winter Park	\$ 71.95	\$ 1,178.36 0.000711
LKHNFLXA	ORCYFLXA	Lake Helen	Orange City	\$ 71.95	\$ 1,771.38 0.000711
LWTYFLXA	RAFRFLAB	Lawtey	Raiford*	\$ 278.72	\$ 6,691.36 0.000711
LWTYFLXA	STRKFLXA	Lawtey	Starke	\$ 206.77	\$ 5,512.99 0.000711
LEE_FLXA	MDSNFLXA	Lee	Madison	\$ 71.95	\$ 1,771.38 0.000711
LSBGFLXA	MTVRFLXA	Leesburg	Montverde	\$ 210.77	\$ 4,425.72 0.000711
LSBGFLXA	MTDRFLXA	Leesburg	Mt. Dora	\$ 86.39	\$ 1,771.38 0.000711
LSBGFLXA	TVRSFLXA	Leesburg	Tavares	\$ 86.39	\$ 1,771.38 0.000711
LSBGFLXA	UMTLFLXA	Leesburg	Umatilla	\$ 202.19	\$ 4,425.72 0.000711
MTLDFLXA	CLBRFLAD	Maitland	Celebration*	\$ 156.33	\$ 3,535.09 0.000711
MTLDFLXA	EORNFLXA	Maitland	East Orange*	\$ 114.14	\$ 2,356.73 0.000711
MTLDFLXA	GENVFLXA	Maitland	Geneva*	\$ 114.14	\$ 2,356.73 0.000711
MTLDFLXA	LKBNFLXA	Maitland	Lake Buena Vista*	\$ 156.33	\$ 3,535.09 0.000711
MTLDFLXA	MTVRFLXA	Maitland	Montverde	\$ 238.53	\$ 5,604.09 0.000711
MTLDFLXA	ORLDFLXA	Maitland	Orlando*	\$ 114.14	\$ 2,356.73 0.000711
TLDFLXA	OVIDFLCA	Maitland	Oviedo*	\$ 114.14	\$ 2,356.73 0.000711
TLDFLXA	KSSMFLXC	Maitland	Reedy Creek	\$ 174.14	\$ 3,535.09 0.000711

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<b>Originating</b>	<b>Terminating</b>	<b>Originating</b>	<b>Terminating</b>	<b>DS1</b>	<b>DS3</b>
MTLDFLXA	SNFRFLMA	Maitland	Sanford*	\$ 114.14	\$ 2,356.73 0.000711
MTLDFLXA	WNDRFLXA	Maitland	Windermere	\$ 174.14	\$ 3,535.09 0.000711
MTLDFLXA	WNGRFLXA	Maitland	Winter Garden	\$ 114.14	\$ 2,356.73 0.000711
MTLDFLXA	WNPKFLXA	Maitland	Winter Park	\$ 71.95	\$ 1,178.36 0.000711
MALNFLXA	MRNNFLXA	Malone	Marianna	\$ 86.39	\$ 1,178.36 0.000711
MOISFLXA	NPLSFLXA	Marco Island	Naples	\$ 86.39	\$ 1,178.36 0.000711
MOISFLXA	NPLSFLXD	Marco Island	Naples Moorings	\$ 86.39	\$ 1,178.36 0.000711
MOISFLXA	NPLSFLXC	Marco Island	Naples Southeast	\$ 86.39	\$ 1,178.36 0.000711
MOISFLXA	NNPLFLLA	Marco Island	North Naples	\$ 86.39	\$ 1,178.36 0.000711
MRNNFLXA	ALTHFLXA	Marianna	Altha *	\$ 71.95	\$ 1,178.36 0.000711
MRNNFLXA	SNDSFLXA	Marianna	Sneads	\$ 86.39	\$ 1,178.36 0.000711
MNTIFLXA	TLHSFLXA	Monticello	Tallahassee-Cahoun	\$ 138.82	\$ 2,654.34 0.000711
MTVRFLXA	CLBRFLAD	Montverde	Celebration*	\$ 256.34	\$ 5,604.09 0.000711
MTVRFLXA	EORNFLXA	Montverde	East Orange*	\$ 238.53	\$ 5,604.09 0.000711
MTVRFLXA	LKBNFLXA	Montverde	Lake Buena Vista*	\$ 256.34	\$ 5,604.09 0.000711
MTVRFLXA	MTDRFLXA	Montverde	Mt. Dora	\$ 210.77	\$ 4,425.72 0.000711
MTVRFLXA	ORLDFLXA	Montverde	Orlando*	\$ 238.53	\$ 5,604.09 0.000711
MTVRFLXA	KSSMFLXC	Montverde	Reedy Creek	\$ 210.77	\$ 4,425.72 0.000711
MTVRFLXA	TVRSFLXA	Montverde	Tavares	\$ 210.77	\$ 4,425.72 0.000711
MTVRFLXA	UMTLFLXA	Montverde	Umatilla	\$ 210.77	\$ 4,425.72 0.000711
MTVRFLXA	WNDRFLXA	Montverde	Windermere	\$ 210.77	\$ 4,425.72 0.000711
MTVRFLXA	WNGRFLXA	Montverde	Winter Garden	\$ 124.39	\$ 3,247.36 0.000711
MTVRFLXA	WNPKFLXA	Montverde	Winter Park	\$ 196.34	\$ 4,425.72 0.000711
MTDRFLXA	TVRSFLXA	Mt. Dora	Tavares	\$ 86.39	\$ 1,178.36 0.000711
MTDRFLXA	UMTLFLXA	Mt. Dora	Umatilla	\$ 202.19	\$ 4,425.72 0.000711
NPLSFLXA	NPLSFLXC	Naples	Naples SouthEast	\$ 86.39	\$ 1,178.36 0.000711
NPLSFLXA	NNPLFLLA	Naples	North Naples	\$ 86.39	\$ 1,178.36 0.000711
NPLSFLXD	NPLSFLXC	Naples Moorings	Naples SouthEast	\$ 86.39	\$ 1,178.36 0.000711
NPLSFLXD	NNPLFLLA	Naples Moorings	North Naples	\$ 86.39	\$ 1,178.36 0.000711
*PLSFLXC	NNPLFLLA	Naples Southeast	North Naples	\$ 86.39	\$ 1,178.36 0.000711
*PLSFLXC	SHLMFLXA	Niceville	Shalimar	\$ 86.39	\$ 1,178.36 0.000711
CPCRFLEXB	NFMYFLXA	North Cape Coral	North Fort Myers	\$ 136.41	\$ 2,771.35 0.000711
CPCRFLEXB	PNISFLXA	North Cape Coral	Pine Island	\$ 174.82	\$ 3,949.71 0.000711
CPCRFLEXB	SNISFLXA	North Cape Coral	Sanibel-Captiva Islands	\$ 174.82	\$ 3,949.71 0.000711
NFMYFLXA	PNISFLXA	North Fort Myers	Pine Island	\$ 71.95	\$ 1,178.36 0.000711
NFMYFLXA	SNISFLXA	North Fort Myers	Sanibel-Captiva Islands	\$ 71.95	\$ 1,178.36 0.000711
OCALFLXA	CITRFLXA	Ocala	Citra*	\$ 263.21	\$ 5,308.68 0.000711
OCALFLXA	DNLNFLXA	Ocala	Dunnellon*	\$ 184.39	\$ 3,832.70 0.000711
OCALFLXA	MCINFLXA	Ocala	McIntosh*	\$ 263.21	\$ 5,308.68 0.000711
OCALFLXA	OKLWFLXA	Ocala	Oklawaha	\$ 71.95	\$ 1,178.36 0.000711
OCALFLXA	ORSPFLXA	Ocala	Orange Springs*	\$ 263.21	\$ 5,308.68 0.000711
OCALFLXA	SSPRFLXA	Ocala	Salt Springs	\$ 408.97	\$ 9,938.72 0.000711
OCALFLXA	OCALFLXB	Ocala	Shady Road	\$ 138.82	\$ 2,654.34 0.000711
OCALFLXA	SVSPFLXA	Ocala	Silver Springs	\$ 158.34	\$ 2,949.75 0.000711
OCALFLXA	SVSSFLXA	Ocala	Silver Springs Shores	\$ 71.95	\$ 1,178.36 0.000711
OKLWFLXA	CITRFLXA	Oklawaha	Citra*	\$ 196.34	\$ 3,832.70 0.000711
OKLWFLXA	DNLNFLXA	Oklawaha	Dunnellon*	\$ 229.95	\$ 5,011.07 0.000711
OKLWFLXA	MCINFLXA	Oklawaha	McIntosh*	\$ 196.34	\$ 3,832.70 0.000711
OKLWFLXA	ORSPFLXA	Oklawaha	Orange Springs*	\$ 196.34	\$ 3,832.70 0.000711
OKLWFLXA	SSPRFLXA	Oklawaha	Salt Springs	\$ 454.53	\$ 11,117.08 0.000711
OKLWFLXA	SVSSFLXA	Oklawaha	Silver Springs Shores	\$ 71.95	\$ 1,178.36 0.000711
ORCYFLXA	DBRYFLXA	Orange City	DeBary*	\$ 71.95	\$ 1,178.36 0.000711
ORCYFLXA	DELDFLXA	Orange City	DeLand*	\$ 71.95	\$ 1,178.36 0.000711
ORCYFLXA	DLSPFLXA	Orange City	DeLeon Springs*	\$ 71.95	\$ 1,178.36 0.000711
PNACFLXA	ARPNFLXA	Panacea	Alligator Point*	\$ 628.66	\$ 15,068.99 0.000711
PNACFLXA	SPCPFLXA	Panacea	Sopchopy	\$ 395.62	\$ 9,760.31 0.000711
PNACFLXA	STMKFLXA	Panacea	St. Marks	\$ 248.78	\$ 6,494.72 0.000711
PNACFLXA	TLHSFLXD	Panacea	Tallahassee Blairstone	\$ 395.62	\$ 9,760.31 0.000711
PNISFLXA	SNISFLXA	Pine Island	Sanibel-Captiva Islands	\$ 71.95	\$ 1,178.36 0.000711
KSSMFLXC	CLBRFLAD	Reedy Creek	Celebration*	\$ 131.95	\$ 2,356.73 0.000711
KSSMFLXC	EORNFLXA	Reedy Creek	East Orange*	\$ 174.14	\$ 3,535.09 0.000711
*SMFLXC	LKBNFLXA	Reedy Creek	Lake Buena Vista*	\$ 131.95	\$ 2,356.73 0.000711
SMFLXC	ORLDFLXA	Reedy Creek	Orlando*	\$ 174.14	\$ 3,535.09 0.000711

**Sprint Florida, Inc**  
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Originating	Terminating	Originating	Terminating	DS1	DS3
KSSMFLXC	KSSMFLXB	Reedy Creek	West Kissimmee	\$ 86.39	\$ 1,178.36 0.000711
KSSMFLXC	WNDRFLXA	Reedy Creek	Windermere	\$ 149.76	\$ 2,356.73 0.000711
KSSMFLXC	WNGRFLXA	Reedy Creek	Winter Garden	\$ 86.39	\$ 1,178.36 0.000711
KSSMFLXC	WNPKFLXA	Reedy Creek	Winter Park	\$ 131.95	\$ 2,356.73 0.000711
RYHLFLXA	WSTVFLXA	Reynolds Hill	Westville	\$ 196.34	\$ 5,018.74 0.000711
SSPRFLXA	CITRFLXA	Salt Springs	Citra*	\$ 533.35	\$ 12,593.05 0.000711
SSPRFLXA	DNLNFLXA	Salt Springs	Dunnellon*	\$ 570.34	\$ 13,771.42 0.000711
SSPRFLXA	MCINFLXA	Salt Springs	McIntosh*	\$ 533.35	\$ 12,593.05 0.000711
SSPRFLXA	DRSPFLXA	Salt Springs	Orange Springs*	\$ 533.35	\$ 12,593.05 0.000711
SSPRFLXA	SVSSFLXA	Salt Springs	Silver Springs Shores	\$ 454.53	\$ 11,117.08 0.000711
SNANFLXA	TLCHFLXA	San Antonio	Tiacoochee	\$ 149.76	\$ 2,356.73 0.000711
SNANFLXA	ZPHYFLXA	San Antonio	Zephyrhills*	\$ 131.95	\$ 2,356.73 0.000711
SNRSFLXA	SGBHFLXA	Santa Rosa Beach	Seagrove Beach	\$ 86.39	\$ 1,178.36 0.000711
SBNGFLXA	SLHLFLXA	Sebring	Spring Lake	\$ 124.39	\$ 2,654.34 0.000711
SHLMFLXA	VLPRFLXA	Shalimar	Valparaiso	\$ 86.39	\$ 1,178.36 0.000711
SVSSFLXA	CITRFLXA	Silver Springs Shores	Citra*	\$ 196.34	\$ 3,832.70 0.000711
SVSSFLXA	DNLNFLXA	Silver Springs Shores	Dunnellon*	\$ 229.95	\$ 5,011.07 0.000711
SVSSFLXA	MCINFLXA	Silver Springs Shores	McIntosh*	\$ 196.34	\$ 3,832.70 0.000711
SVSSFLXA	ORSPFLXA	Silver Springs Shores	Orange Springs*	\$ 196.34	\$ 3,832.70 0.000711
SPCPFLXA	ARPNFLXA *	Sopchoppy	Alligator Point*	\$ 504.27	\$ 11,821.63 0.000711
SPCPFLXA	CRBLFLXA	Sopchoppy	Carrabelle*	\$ 504.27	\$ 11,821.63 0.000711
SPCPFLXA	STMKFLXA	Sopchoppy	St. Marks	\$ 395.62	\$ 9,760.31 0.000711
SPCPFLXA	TLHSFLXD	Sopchoppy	Tallahassee Blairstone	\$ 271.23	\$ 6,512.95 0.000711
STCDFLXA	CLBRFLAD	St. Cloud	Celebration*	\$ 114.14	\$ 2,356.73 0.000711
STCDFLXA	KSSMFLXB	St. Cloud	West Kissimmee	\$ 71.95	\$ 1,178.36 0.000711
STMKFLXA	ARPNFLXA *	St. Marks	Alligator Point*	\$ 628.66	\$ 15,068.99 0.000711
STMKFLXA	TLHSFLXD	St. Marks	Tallahassee Blairstone	\$ 395.62	\$ 9,760.31 0.000711
STRKFLXA	KYHGFLMA *	Starke	Keystone Heights*	\$ 278.72	\$ 6,691.36 0.000711
STRKFLXA	RAFRFLAB	Starke	Raiford*	\$ 278.72	\$ 6,691.36 0.000711
HSFLXA	ARPNFLXA *	Tallahassee-Calhoun	Alligator Point*	\$ 263.21	\$ 5,308.68 0.000711
HSFLXA	BRSTFLXA	Tallahassee-Calhoun	Bristol*	\$ 131.95	\$ 2,356.73 0.000711
JLHSFLXA	CRBLFLXA	Tallahassee-Calhoun	Carrabelle*	\$ 263.21	\$ 5,308.68 0.000711
TLHSFLXA	CHTHFLXA	Tallahassee-Calhoun	Chattahoochee*	\$ 263.21	\$ 5,308.68 0.000711
TLHSFLXA	GNBDFLXA	Tallahassee-Calhoun	Greensboro*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXA	GRETFLXA	Tallahassee-Calhoun	Gretna*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXA	HAVNFLMA	Tallahassee-Calhoun	Havana*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXA	HSFRFLXA *	Tallahassee-Calhoun	Hosford*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXA	PRRYFLXA *	Tallahassee-Calhoun	Perry	\$ 263.21	\$ 5,308.68 0.000711
TLHSFLXA	QNYCFLXA	Tallahassee-Calhoun	Quincy*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXA	TLHSFLXE	Tallahassee-Calhoun	Tallahassee-FSU	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXA	TLHSFLXC	Tallahassee-Calhoun	Tallahassee-Mabry	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXA	TLHSFLXH	Tallahassee-Calhoun	Tallahassee-Perkins	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXA	TLHSFLXB	Tallahassee-Calhoun	Tallahassee-Willis	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXA	TLHSFLXF	Tallahassee-Calhoun	Tallahassee Thomasville	\$ 149.76	\$ 2,356.73 0.000711
TLHSFLXE	ARPNFLXA *	Tallahassee-FSU	Alligator Point*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXE	BRSTFLXA	Tallahassee-FSU	Bristol*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXE	CRBLFLXA	Tallahassee-FSU	Carrabelle*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXE	CHTHFLXA	Tallahassee-FSU	Chattahoochee*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXE	GNBDFLXA	Tallahassee-FSU	Greensboro*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXE	GRETFLXA	Tallahassee-FSU	Gretna*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXE	HAVNFLMA	Tallahassee-FSU	Havana*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXE	HSFRFLXA *	Tallahassee-FSU	Hosford*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXE	ONCYCFLXA	Tallahassee-FSU	Quincy*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXE	TLHSFLXC	Tallahassee-FSU	Tallahassee-Mabry	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXE	TLHSFLXH	Tallahassee-FSU	Tallahassee-Perkins	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXE	TLHSFLXB	Tallahassee-FSU	Tallahassee-Willis	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXE	TLHSFLXF	Tallahassee-FSU	Tallahassee Thomasville	\$ 149.76	\$ 2,356.73 0.000711
TLHSFLXC	ARPNFLXA *	Tallahassee-Mabry	Alligator Point*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXC	BRSTFLXA	Tallahassee-Mabry	Bristol*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXC	CRBLFLXA	Tallahassee-Mabry	Carrabelle*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXC	CHTHFLXA	Tallahassee-Mabry	Chattahoochee*	\$ 326.58	\$ 6,487.04 0.000711
HSFLXC	GNBDFLXA	Tallahassee-Mabry	Greensboro*	\$ 131.95	\$ 2,356.73 0.000711
.SFLXC	GRETFLXA	Tallahassee-Mabry	Gretna*	\$ 131.95	\$ 2,356.73 0.000711

**Sprint Florida, Inc**  
Interoffice Transport

Originating	Terminating	Originating	Terminating	DS1	DS3
TLHSFLXC	HAVNFLMA	Tallahassee-Mabry	Havana*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXC	HSFRFLXA *	Tallahassee-Mabry	Hosford*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXC	QNCYFLXA	Tallahassee-Mabry	Quincy*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXC	TLHSFLXH	Tallahassee-Mabry	Tallahassee-Perkins	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXC	TLHSFLXB	Tallahassee-Mabry	Tallahassee-Willis	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXC	TLHSFLXF	Tallahassee-Mabry	Tallahassee Thomasville	\$ 149.76	\$ 2,356.73 0.000711
TLHSFLXH	ARPNFLXA *	Tallahassee-Perkins	Alligator Point*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXH	BRSTFLXA	Tallahassee-Perkins	Bristol*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXH	CRLBFLXA	Tallahassee-Perkins	Carrabelle*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXH	CHTHFLXA	Tallahassee-Perkins	Chattahoochee*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXH	GNBOFLXA	Tallahassee-Perkins	Greensboro*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXH	GRETFLXA	Tallahassee-Perkins	Gretna*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXH	HAVNFLMA	Tallahassee-Perkins	Havana*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXH	HSFRFLXA *	Tallahassee-Perkins	Hosford*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXH	QNCYFLXA	Tallahassee-Perkins	Quincy*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXH	TLHSFLXB	Tallahassee-Perkins	Tallahassee-Willis	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXH	TLHSFLXF	Tallahassee-Perkins	Tallahassee Thomasville	\$ 149.76	\$ 2,356.73 0.000711
TLHSFLXB	ARPNFLXA *	Tallahassee-Willis	Alligator Point*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXB	BRSTFLXA	Tallahassee-Willis	Bristol*	\$ 71.95	\$ 1,178.36 0.000711
TLHSFLXB	CRLBFLXA	Tallahassee-Willis	Carrabelle*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXB	CHTHFLXA	Tallahassee-Willis	Chattahoochee*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXB	GNBOFLXA	Tallahassee-Willis	Greensboro*	\$ 71.95	\$ 1,178.36 0.000711
TLHSFLXB	GRETFLXA	Tallahassee-Willis	Gretna*	\$ 71.95	\$ 1,178.36 0.000711
TLHSFLXB	HAVNFLMA	Tallahassee-Willis	Havana*	\$ 71.95	\$ 1,178.36 0.000711
TLHSFLXB	HSFRFLXA *	Tallahassee-Willis	Hosford*	\$ 71.95	\$ 1,178.36 0.000711
TLHSFLXB	QNCYFLXA	Tallahassee-Willis	Quincy*	\$ 71.95	\$ 1,178.36 0.000711
TLHSFLXD	ARPNFLXA *	Tallahassee Blairstone	Alligator Point*	\$ 326.58	\$ 6,487.04 0.000711
TLHSFLXD	BRSTFLXA	Tallahassee Blairstone	Bristol*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXD	CRLBFLXA	Tallahassee Blairstone	Carrabelle*	\$ 326.58	\$ 6,487.04 0.000711
**HSFLXD	CHTHFLXA	Tallahassee Blairstone	Chattahoochee*	\$ 326.58	\$ 6,487.04 0.000711
*SFLXD	GNBOFLXA	Tallahassee Blairstone	Greensboro*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXD	GRETFLXA	Tallahassee Blairstone	Gretna*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXD	HAVNFLMA	Tallahassee Blairstone	Havana*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXD	HSFRFLXA *	Tallahassee Blairstone	Hosford*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXD	QNCYFLXA	Tallahassee Blairstone	Quincy*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXD	TLHSFLXA	Tallahassee Blairstone	Tallahassee-Calhoun	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXD	TLHSFLXE	Tallahassee Blairstone	Tallahassee-FSU	\$ 149.76	\$ 2,356.73 0.000711
TLHSFLXD	TLHSFLXC	Tallahassee Blairstone	Tallahassee-Mabry	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXD	TLHSFLXH	Tallahassee Blairstone	Tallahassee-Perkins	\$ 149.76	\$ 2,356.73 0.000711
TLHSFLXD	TLHSFLXB	Tallahassee Blairstone	Tallahassee-Willis	\$ 86.39	\$ 1,178.36 0.000711
TLHSFLXD	TLHSFLXF	Tallahassee Blairstone	Tallahassee Thomasville	\$ 149.76	\$ 2,356.73 0.000711
TLHSFLXF	ARPNFLXA *	Tallahassee Thomasville	Alligator Point*	\$ 389.95	\$ 7,665.40 0.000711
TLHSFLXF	BRSTFLXA	Tallahassee Thomasville	Bristol*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXF	CRLBFLXA	Tallahassee Thomasville	Carrabelle*	\$ 389.95	\$ 7,665.40 0.000711
TLHSFLXF	CHTHFLXA	Tallahassee Thomasville	Chattahoochee*	\$ 389.95	\$ 7,665.40 0.000711
TLHSFLXF	GNBOFLXA	Tallahassee Thomasville	Greensboro*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXF	GRETFLXA	Tallahassee Thomasville	Gretna*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXF	HAVNFLMA	Tallahassee Thomasville	Havana*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXF	HSFRFLXA *	Tallahassee Thomasville	Hosford*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXF	QNCYFLXA	Tallahassee Thomasville	Quincy*	\$ 131.95	\$ 2,356.73 0.000711
TLHSFLXF	TLHSFLXB	Tallahassee Thomasville	Tallahassee-Willis	\$ 86.39	\$ 1,178.36 0.000711
TVRSFLXA	UMTFLFLXA	Tavares	Umatilla	\$ 202.19	\$ 4,425.72 0.000711
TLCFLXA	ZPHYFLXA	Trilacochee	Zephyrhills*	\$ 131.95	\$ 2,356.73 0.000711
WCHLFLXA	ZLSPFLXA	Wauchula	Zolfo Springs	\$ 124.39	\$ 2,654.34 0.000711
KSSMFLXB	CLBRFLAD	West Kissimmee	Celebration*	\$ 71.95	\$ 1,178.36 0.000711
KSSMFLXB	HNCYFLXA	West Kissimmee	Haines City*(427)	\$ 184.39	\$ 3,832.70 0.000711
WLSTFLXA	BRSNFLMA	Williston	Bronson*	\$ 71.95	\$ 1,178.36 0.000711
WNDRFLXA	CLBRFLAD	Windermere	Celebration*	\$ 174.14	\$ 3,535.09 0.000711
WNDRFLXA	EORNFLXA	Windermere	East Orange*	\$ 174.14	\$ 3,535.09 0.000711
WNDRFLXA	LKBNFLXA	Windermere	Lake Buena Vista*	\$ 174.14	\$ 3,535.09 0.000711
WNDRFLXA	ORLDFLXA	Windermere	Orlando*	\$ 174.14	\$ 3,535.09 0.000711
IDRFLXA	WNGRFLXA	Windermere	Winter Garden	\$ 86.39	\$ 1,178.36 0.000711
.DRFLXA	WNPKFLXA	Windermere	Winter Park	\$ 131.95	\$ 2,356.73 0.000711

**Sprint Florida, Inc**  
**Interoffice Transport**

<b>Originating</b>	<b>Terminating</b>	<b>Originating</b>	<b>Terminating</b>	<b>DS1</b>	<b>DS3</b>
WNGRFLXA	CLBRFLAD	Winter Garden	Celebration*	\$ 131.95	\$ 2,356.73 0.000711
WNGRFLXA	EORNFLXA	Winter Garden	East Orange*	\$ 114.14	\$ 2,356.73 0.000711
WNGRFLXA	LKBNFLXA	Winter Garden	Lake Buena Vista*	\$ 131.95	\$ 2,356.73 0.000711
WNGRFLXA	ORLOFLXA	Winter Garden	Orlando*	\$ 114.14	\$ 2,356.73 0.000711
WNGRFLXA	WNPKFLXA	Winter Garden	Winter Park	\$ 71.95	\$ 1,178.36 0.000711
WNPKFLXA	CLBRFLAD	Winter Park	Celebration*	\$ 114.14	\$ 2,356.73 0.000711
WNPKFLXA	EORNFLXA	Winter Park	East Orange*	\$ 71.95	\$ 1,178.36 0.000711
WNPKFLXA	GENVFLXA	Winter Park	Geneva*	\$ 71.95	\$ 1,178.36 0.000711
WNPKFLXA	LKBNFLXA	Winter Park	Lake Buena Vista*	\$ 114.14	\$ 2,356.73 0.000711
WNPKFLXA	ORLOFLXA	Winter Park	Orlando*	\$ 71.95	\$ 1,178.36 0.000711
WNPKFLXA	OVIDFLCA	Winter Park	Oviedo*	\$ 71.95	\$ 1,178.36 0.000711
WNPKFLXA	SNFRFLMA	Winter Park	Sanford*	\$ 71.95	\$ 1,178.36 0.000711

## **TANDEM SWITCHING**

## **TANDEM SWITCHING**

The methodology in developing Tandem Switching is the same as for local switching (see the following section titled Local Switching/Features). It is assumed that the cost of tandem switching is equal to local trunk to trunk switching. The cost stated is a weighted average minute of use that can be applied to all tandem switching minutes within the Company's serving area.

Local Tandem Switching Rate Development

Sprint-Florida, Inc.	TANDEM	INTEROFFICE	TANDEM COST $D=(B*C)$
	SWITCHING	HOST	
	MOU COST	TRUNK MOU	
A	B	C	D=(B*C)
ALTAMONTE SPRINGS	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
APOPKA	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
BELLEVIEW	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
BEVERLY HILLS	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
CAPE HAZE	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
CASSELBERRY	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
CLERMONT	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
CRAWFORDVILLE	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
CYPRESS LAKE	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
DADE CITY	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
DEFUNIAK SPRINGS	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
DESTIN	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
FT. MYERS	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
FT. WALTON BEACH	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
GOLDENROD	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
LABELLE	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
LAKE BRANTLEY	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
LEESBURG	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
LEHIGH ACRES	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
MADISON	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
MAITLAND	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
MONTICELLO	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
NAPLES MOORINGS	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
NORTH FT. MYERS	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
NORTH NAPLES	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
OCALA	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
ORANGE CITY	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
SEBRING	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
SHADY ROAD	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
SHALIMAR	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
TALLAHASSEE (385)	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
TALLAHASSEE (562)	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
TALLAHASSEE (576)	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
TALLAHASSEE (599)	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
TALLAHASSEE (877)	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
TALLAHASSEE (893)	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
TAVERES	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
VALPRAISO	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
WEST KISSIMMEE	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
WINTER PARK	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
STATE TOTALS			
TOTAL COST	\$ [REDACTED]	\$ [REDACTED]	
TOTAL MOU	\$ [REDACTED]	\$ [REDACTED]	
AVG. TANDEM MOU COST	\$ [REDACTED]	\$ [REDACTED]	
COMMON ADDITIVE	\$ [REDACTED]	\$ [REDACTED]	
AVG. TANDEM MOU RATE	\$ 0.002085	\$ [REDACTED]	

## **LOCAL SWITCHING/FEATURES**

## **LOCAL SWITCHING**

In referencing local switching, the FCC Order states:

We believe that a combination of a flat-rated charge for line ports, which are dedicated to a single new entrant, and either a flat-rate or per-minute usage charge for the switching matrix and for trunk ports, which constitute shared facilities, best reflects the way costs for unbundled switching are incurred and is therefore reasonable. (Paragraph 810)

Sprint has segmented switching costs as three separate components; usage sensitive switching, a flat-rated port and flat-rated features.

## **USAGE SENSITIVE SWITCHING**

The TSLRIC methodology for local switching consists of an Excel worksheet model, SWIM (Switching Model). SWIM takes total investment derived from the Bellcore SCIS (Switching Cost Information System) model, and combines it with actual usage information to derive TSLRIC results for each host office complex.

The SCIS model is a widely used industry model for determining switching investment. Arthur Andersen conducted a review of SCIS on behalf of the FCC in 1992. Their report concluded,

After conducting an extensive review, Arthur Andersen has concluded that the SCIS model is fundamentally sound and provides reasonable estimates of the switching system investment attributable to service and feature usage of the switch.

The TSLRIC switching results are deaveraged for two distinct cost zones:

1. Host offices, and remote switches within the host office's exchange.
2. Remote offices outside of the host office's exchange.

The TSLRIC methodology for switching consists of six basic steps. The "Local Switching Calculations" example reflects the calculations for one particular switch, West Kissimmee. This process is repeated for each switch studied and the results are located in the workpapers contained in this section.

The first step is to determine the total forward-looking switching investment using the SCIS model. Individual Nortel DMS-100 switches in Florida were modeled, assuming a minimum Supernode-60 processor capability. Supernode-60 is the minimum processor size currently supported by Nortel. Although earlier vintage processors may be currently in use, they represent obsolete technology and do not represent forward-looking technology as required by TSLRIC standards.

The DMS-100 switch represents the predominate technology deployed by Sprint in Florida.

This investment is segregated into six investment categories. These are,

1. Getting Started Cost - the minimum investment required to provide switching, regardless of usage. It is composed primarily of the central processor and memory.
2. Line Termination Cost - the investment required to terminate the local loop in the central office. It is composed primarily of a line card, the main distribution frame, and protector.
3. Line Usage - the investment associated with usage sensitive line-side switching. It is composed primarily of the line concentrating module, DS-30A links, line group controller, DS-30 links, and the network module. (CCS is an acronym for 100 call seconds.)
4. Trunk Usage - the investment with usage sensitive trunk-side switching. It is composed primarily of digital trunk controllers, DS1 links, and the network module.
5. Umbilical Usage - the usage sensitive investment in host-remote links.
6. SS7 - investment associated with the SSP (Service Signaling Point) located in the central office.

This investment information for the sample office is summarized on Page 1 of "Common Switching Calculations".

The SCIS model considers only the hardware investment in the central office. One-time software investment required to provide basic switching must also be included. This proprietary information was provided to Sprint by Nortel.

The second step is to accumulate the demand data needed to complete the study. Traffic studies are used to gather MOU and call set-ups by call type. This information is shown on Page 1 of "Common Switching Calculations."

The third step is to determine the number of processor milliseconds required to process each type of call. This information, shown on Page 2 of "Common Switching Calculations", is proprietary to Nortel.

The fourth step is to derive monthly expense per investment category by multiplying the investment by the appropriate forward-looking annual charge factor. This is shown on Page 3 of "Common Switching Calculations."

The fifth step is to calculate the cost per call set-up per call type. This is done by determining the total processor cost per call type, and dividing by the appropriate MOU. This calculation is shown on Page 4 of "Common Switching Calculations."

The sixth step is to calculate the cost per MOU per call type. This is done by determining the total CCS investment by call type, and dividing by the appropriate MOU. This calculation is shown on Page 5 of "Common Switching Calculations." SWIM cost results for all central office complexes in Florida are reflected in "Local Switching Results."

Translations of the switching cost detail into the FCC ordered switching elements are completed on a disaggregated basis through the following 3 steps.

1. Results from the SWIM model, for each exchange studied, are used to determine average MOU call costs for in-exchange or out-of-exchange calls on the "Cost Development" exhibit. Average MOU call costs are calculated based on the demand for the following call types.
  - a) Intraoffice within host
  - b) Intraoffice within remote
  - c) Interoffice to/from host
  - d) Interoffice to/from remote
2. Both usage and fixed costs are included in the banded local switching costs. The usage component recovers the usage sensitive portion of the switch

investment. The fixed cost component is the port or line card cost as provided by SWIM

The cost per band is developed on the "Local Switching Rate Bands" exhibit as follows:

- a) The exchange local switching MOU costs, as calculated in (1) above, are sorted ascending from lowest cost exchange to highest.
- b) Next, the exchanges are placed within a band where the bands lowest to highest local switching cost is within +/- 10% \*\* deviation from the average band MOU cost (average band MOU cost is total band cost/total band MOU).
- c) The total band cost is then divided by total band MOU generating band MOU cost. The band MOU cost is multiplied by the common cost factor resulting in the total band MOU economic cost.
- d) The lines multiplied by port cost per exchange is totaled by band and divided by total exchange lines by band resulting in average band port cost. This cost is multiplied by the common cost to result in the loaded band port economic cost.

Sprint has established six natural rate bands for Florida to reflect switching rates. Sprint's goal in deaveraging is to price in close proximity to cost, in order to supply an economically efficient price to new competitors who will decide whether to use Sprint or an alternative switching arrangement. Sprint established a cost design of grouping wire centers such that the variance in

usage costs was approximately 10% or less. The cost classifications of Sprint's Florida exchanges are provided in the "Local Switching Rate Bands" exhibit.

### **SWITCHING PORT**

The methodology for deriving the switching port is to take the total line termination investment for each office and multiply by the annual charge factor, divide by twelve, and divide by the number of lines per office. This is reflected on Page 5 of "Local Switching Calculations." The banded port price is reflected in "Local Switching Rate Bands."

### **FEATURES**

The TSLRIC methodology for feature costing consists of five steps:

First, the SCIS model is used to determine the cost of the most prevalent features. In total, nineteen Centrex features, nine CLASS features, and eleven Custom Calling Features were studied.

Second, since the SCIS model only considers hardware costs, software costs must be added.

Third, the annual charge factor is applied to derive an annual cost.

Fourth, the annual cost is divided by twelve to derive a monthly cost.

Fifth, and finally, the common cost factor is applied.

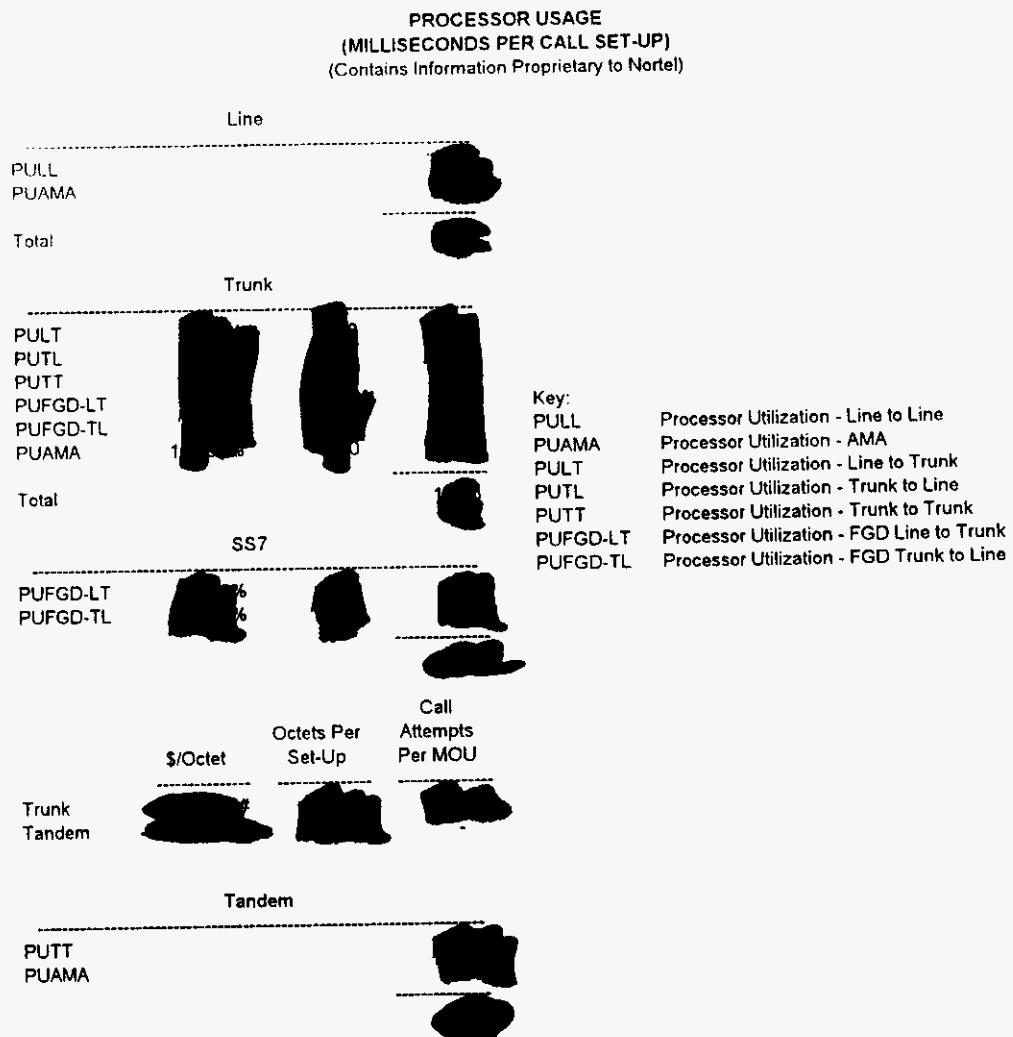
Sprint has developed feature packages that CLECs may purchase with a switching port. CLECs may select the individual features they wish to provision on individual access lines from these feature packages. CLECs must purchase an unbundled port in order to purchase unbundled feature capability. As supported by the FCC, feature capability is an integral part of the switch. Sprint's approach is to allow the CLEC to customize the switching ports it purchases from Sprint. However, the CLEC cannot purchase feature capability without first purchasing the switching port.

**COMMON SWITCHING CALCULATIONS**  
**Single Office Example: West Kissimmee, Florida**  
**Investment and Demand Data**

Getting Started Investment  
 Line Termination  
 Reserve CCS Capacity  
 Line CCS  
 Trunk CCS  
 Tandem TCCS  
 SS7 Link Pair  
 Umbilical CCS

ACF

	Investment		Monthly Call Attempts						Monthly Minutes					
	Host	Remotes Within Host Exchange	Remotes Outside of Host Exchange	Remotes Outside of Host Exchange			Host	Remotes Within Host Exchange			Remotes Outside of Host Exchange			
	\$			Total	%	Number		Total	%	Number	%	Number	%	Number
Monthly Line Side														
Monthly Trunk Side														
Monthly Tandem Call (estimate on min.)														
Number	Lines	Percent	Software	Line Side	Trunk Side									
Host			\$ 1	\$ 1	\$ 1									
Remotes Within Host Exchange														
Remotes Outside of Host Exchange														
Total														



## MONTHLY EXPENSES

	Host					Remotes Within Host Exchange				Remotes Outside of Host Exchange			
	Total Switch Complex	Getting Started Investment	Line Termination	Line CCS	Trunk CCS	SS7	Getting Started Investment	Line Termination	Line CCS	Umbilical Trunk CCS	Getting Started Investment	Line Termination	Line CCS
ent ching Related	\$ [REDACTED]												
ng Investment													
F&I													
itching Investment													
Remote e													
/ Expense / Software Expense	\$ [REDACTED]												

10  
11  
C5

**COST PER CALL SET-UP**  
(Contains Information Proprietary to Nortel)

	Monthly Call Attempts	Net Monthly Adjustment	Net Monthly Call Attempts	Per Call Attempt	Total Milliseconds	% of Total Milliseconds	Share of Processor Cost	Monthly MOU	Net Monthly Adjustment	Processor Cost Per MOU
Host Line Trunk	[REDACTED]									
Total	[REDACTED]									
Remotes Outside of Host Exchange	[REDACTED]									
Line	[REDACTED]									
Trunk	[REDACTED]									
Total	[REDACTED]									
SS7 Trunk	[REDACTED]									
Other SS7 Trunk					\$/Octet	Octets Per Set-Up	Call Attempts Per MOU			SS7 Cost Per MOU

## COST ELEMENTS

**Line Side Set-Up**  
Host and Remotes Within Host Exchange  
Remotes Outside of Host Exchange

### Total Out of Exchange Remotes

\$  
\$

## **Trunk Side Set-Up**

- Host and Remotes Within Host Exchange**
- SS7**
- Other SS7**

三

**Total Host and Remotes Within Host Exchange Trunk Side Set-Up  
Remotes Outside of Host Exchange**

10

**Total Remotes Outside of Host Exchange Trunk Side Set-Up**

Items enclosed in a box are included in LOCAL SWITCHING RESULTS

### Tandem Set-Up

Sprint - Proprietary Information

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## COST PER MOU

	Host	Remotes Within Host Exchange	Total Within Host Exchange	Remotes Outside of Host Exchange
Line Termination Cost	\$ [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Monthly Expense	\$ [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Number of Lines	\$ [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Expense Per Line *	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Line CCS Cost	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Monthly Expense	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Software Expense	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
MOU	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Expense Per MOU	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Trunk CCS Cost	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Monthly Expense	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Software Expense	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
MOU	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Expense Per MOU	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Umbilical Trunk CCS	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Monthly Expense	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
MOU	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Expense Per MOU	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]

\* Minimum Line Termination Cost - SCIS removes line card investment when using a remote pair gain device. For unbundled switching, minimum per port cost is:

Investment	\$ [REDACTED]
ACF	\$ [REDACTED]
Annual	\$ [REDACTED]
Per Month	\$ [REDACTED]

Items enclosed in a box are included in LOCAL SWITCHING RESULTS

# LOCAL SWITCHING RESULTS

- Sprint-Florida, Inc.

Exchange	Line Termination	Set-Up Cost		CCS Cost		
		Line	Trunk	Line	Trunk	Umbilical
ALFORD, FL	\$	\$		\$		
ALTAMONTE SPRINGS, FL						
APOPKA, FL						
ARCADIA, FL						
ASTOR, FL						
AVON PARK, FL						
AVON PARK, FL - TANDEM						
BAKER, FL						
BELLEVIEW, FL						
BEVERLY HILLS, FL						
BOCA GRANDE, FL						
BONIFAY (547), FL						
BONITA SPRINGS, FL						
BOWLING GREEN, FL						
BUSHNELL, FL						
CAPE CORAL, FL						
CAPE HAZE, FL						
CASSELBERRY, FL						
CHERRY LAKE (929), FL						
CLERMONT, FL						
CLEWISTON, FL						
COTTONDALE (352), FL						
CRAWFORDVILLE, FL						
CRESTVIEW, FL						
CRESTVIEW, FL - TANDEM						
CRYSTAL RIVER, FL						
CYPRESS LAKE, FL						
DADE CITY, FL						
DEFUNIAK SPRINGS, FL						
DESTIN, FL						
EUSTIS, FL						
EVERGLADES, FL						
FOREST, FL						
FORT MEADE, FL						
FREEPORT (835), FL						
FT MYERS BEACH, FL						
FT MYERS, FL - TANDEM						
FT WALTON, FL - TANDEM						
FT. MYERS, FL						
FT. WALTON BCH, FL						
FT. WALTON BEACH, FL						
GLENDALE (859), FL						
GOLDENROD, FL						
GREENVILLE, FL						
GREENWOOD (594), FL						
GROVELAND, FL						
HOMOSASSA SPRINGS, FL						
HOWEY-IN-THE-HILLS, FL						
IMMOKALEE, FL						
INVERNESS, FL						
KENANSVILLE, FL						
KINGSLEY LAKE (533), FL						
KISSIMMEE, FL						
LABELLE, FL						
LADY LAKE, FL						
LAKE BRANTLEY						
LAKE PLACID, FL						
LAWTEY						
LEE						
LEESBURG, FL						
LEHIGH ACRES, FL						

# LOCAL SWITCHING RESULTS

## Sprint-Florida, Inc.

Exchange	Line Termination	Set-Up Cost		CCS Cost		
		Line	Trunk	Line	Trunk	Umbilical
MADISON, FL						
MAITLAND						
MALONE (569), FL						
MARCO ISLAND, FL						
MARIANNA, FL						
MARIANNA, FL - TANDEM						
MONTICELLO , FL						
MONTVERDE, FL						
MOORE HAVEN, FL						
MT. DORA, FL						
NAPLES MOORINGS						
NAPLES, FL						
NORTH CAPE CORAL, FL						
NORTH FT. MYERS, FL						
NORTH NAPLES, FL						
OCALA, FL						
OCALA, FL - TANDEM						
OKEECHOBEE, FL						
OKLAWAHA, FL						
ORANGE CITY, FL						
PANACEA (984), FL						
PINE ISLAND, FL						
PONCE DE LEON						
PORT CHARLOTTE, FL						
PUNTA GORDA, FL						
REEDY CREEK, FL						
REYNOLDS HILL (956), FL						
SALT SPRINGS, FL						
SAN ANTONIO, FL						
SANIBEL ISLAND, FL						
SANTA ROSA, FL						
SEA GROVE BEACH, FL						
SEBRING, FL						
SHADY ROAD						
SHALIMAR , FL						
SILVER SPRINGS SHORES, FL						
SNEADS						
SOPCHOPPY, FL						
SPRING LAKE, FL						
ST. CLOUD, FL						
ST. MARKS, FL						
STARKE, FL						
TALLAHASSEE (385), FL						
TALLAHASSEE (562), FL						
TALLAHASSEE (575/576), FL						
TALLAHASSEE (599), FL						
TALLAHASSEE (877), FL						
TALLAHASSEE (893), FL						
TALLAHASSEE, FL						
TALLAHASSEE, FL - TANDEM						
TAVERAS, FL						
TRILLACOCHEE, FL						
UMATILLA, FL						
VALPRAISO, FL						
WAUCHULA, FL						
WEST KISSIMMEE, FL						
WESTVILLE (548), FL						
WILDWOOD, FL						
WILLISTON, FL						
WINDERMERE, FL						
WINTER GARDEN, FL						

**LOCAL SWITCHING RESULTS**  
**Sprint-Florida, Inc.**

Exchange	Line Termination	Set-Up Cost		CCS Cost		
		Line	Trunk	Line	Trunk	Umbilical
WINTER PARK, FL						
WINTER PARK, FL - TANDEM						
ZOLFO SPRINGS, FL						

Sprint-Florida, Inc.

## Cost Development

Schedule 3

<b>West Kissimmee</b>	<b>Line</b>	<b>Trunk</b>	<b>Fixed</b>	<b>Line</b>	<b>Trunk</b>	<b>Umbilical</b>
<b>COST STUDY INPUT</b>	<b>Setup</b>	<b>Setup</b>	<b>Line</b>	<b>CCS</b>	<b>CCS</b>	<b>CCS</b>
	<b>(LS)</b>	<b>(TRS)</b>		<b>(LCCS)</b>	<b>(TCCS)</b>	<b>(UCCS)</b>
In Exchange(Host+Remotes)						
Out of Exchange(Remotes)						
<b>Cost per Call Type</b>						
<i>In Exchange</i>						
Intraoffice	(LS+LCCS+UCCS)					
Interoffice	(TCCS+TRS+LCCS+UCCS)					
<i>Out of Exchange</i>						
Intraoffice Within Remote	(LS+LCCS+UCCS)					
Interoffice to/from Remote	(TCCS+TRS+LCCS+UCCS)					
<b>Demand</b>						
	Total	Host	Remotes In Exch	Host+Remotes In Exch	Remotes Out Exch	
Lines						
Intraoffice Minutes (Line)						
Interoffice Minutes (Trunk)						
Total Minutes						
<b>COST DEVELOPMENT - LOCAL SWITCHING</b>						
					Multiplier for Non-billing	
			Cost x Demand	Demand	of Intraoffice Terminating Usage	
<b>Call Types</b>	<b>Cost</b>	<b>Demand</b>			<b>Cost</b>	
<i>In Exchange</i>						
Intraoffice						
Interoffice						
<b>Subtotal</b>						
Composite (Orig & Term)			\$		\$	
<i>Out of Exchange</i>						
Intraoffice Within Remote						
Interoffice to/from Remote						
<b>Subtotal</b>						
Composite (Orig & Term)			\$		\$	
<b>COST DEVELOPMENT - END OFFICE INTERCONNECTION (TERMINATING)</b>						
<i>In Exchange</i>						
Interoffice Terminating (TCCS+TRS+LCCS+UCCS)			\$			
<i>Out of Exchange</i>						
Interoffice Terminating (TCCS+TRS+LCCS+UCCS)			\$			
<b>COST DEVELOPMENT - TANDEM SWITCHING</b>						
Tandem Switching (TRS+TCCS)			\$			
<b>SUMMARY</b>						
<i>In Exchange</i>						
Port Charge \$						
Local Switch Usage \$						
Interconnection-Term End Office \$						
<i>Out Of Exchange</i>						
Port Charge \$						
Local Switch Usage \$						
Interconnection-Term End Office \$						
Tandem Switching \$						

Sprint 10

Sprint-Florida, Inc.

## Centrex Features

	Feature Description	SCIS Feature #	SCIS Other Investment	SCIS Hardware Investment	SCIS SS7 Investment	Software Investment	Total Investment	ACF	Monthly Recurring Cost	Common Additive	Loaded Rate
Package	Automatic Callback	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Basic Business Group	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Basic Business Set	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Forwarding Busy Line	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Forwarding Don't Answer	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Forwarding Variable	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Park	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Pick-up	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Waiting Terminating	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Directed Call Pick-Up w/Barge-In	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Directed Call Pick-Up w/o Barge-In	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Group Intercom	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Last Number Redial	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Permanent Hold	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Speed Calling-2 Digits-Control Line	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Speed Calling Individual-1 Digit	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Speed Calling Individual-2 Digits	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Toll Restricted Service	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
						Total	\$ [REDACTED]	Total	\$ [REDACTED]		\$ 10.47
Feature	Conference Calling-6-Way Station Control	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ 2.35
Feature	3-Way Conference/Consultation Hold/Transfer	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ 1.80
Feature	Dial Transfer to Tandem Tie Line	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ 0.12
Feature	Direct Connect	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ 0.03
Feature	Meet-Me Conference	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ 17.03
Feature	Multi-line Hunt Service	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ 0.08

## CLASS Features

		SCIS Feature #	SCIS Other Investment	SCIS Hardware Investment	SCIS SS7 Investment	Software Investment	Total Investment per line		Monthly Recurring	Common Cost	Loaded Rate
Package	Feature Description							ACF			
	Automatic Callback		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Automatic Recall		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	CND Blocking		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Distinctive Ring		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Select Call Rejection		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Calling Name & Number Delivery		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Anonymous Call Rejection		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Class Station Message Wait Disp.		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]		\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
							Total \$ 61.19			Total \$ 1,130.00	\$ 4.74

## Custom Calling Features

	Feature Description	SCIS Feature #	SCIS Other Investment	SCIS Hardware Investment	SCIS SS7 Investment	Software Investment	Total Investment	ACE	Monthly Recurring Cost	Loaded Rate
Package	Three-Way Calling	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]			\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Forwarding Variable	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]			\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Speed Calling 2 Digits	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]			\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Waiting	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]			\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Signalring/Teen Service	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]			\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Warm Line	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]			\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Hold	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]			\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Enhanced Call Waiting	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]			\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Forward Don't Answer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]			\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
	Call Forward Busy	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]			\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
					Total	\$ [REDACTED]	\$ [REDACTED]	Total	\$ [REDACTED]	\$ 0.23

**SS7**

**Company:** Sprint - Florida, Inc.

**Services:** Common Channel Signalling Interconnection Service

- STP Port
- STP Switching
- STP Transport Links
- STP Global Title Translations
- STP Originating Point Code (OPC) Service

**Service Cost Type:** Network Elements

**Service Description:** Common Channel Signalling / Signaling System 7 (CCS/SS7) Interconnection Service provides a signaling path between a customer designated point of signalling premises and an Sprint LTD Signal Transfer Point (STP). This two-way signaling path provides the customer interconnection to the out-of-band Signaling network in order to transmit and receive signaling information related to call completion.

The link facilities for CCS/SS7 Interconnection Service will consist of a 56.0 kbps circuit, or an optional DS-1 (1.544 Mbps) channel at the customer designated premises multiplexed by the OTC to a 56.0 kbps circuit for interconnection to the STP Port. The STP Port is the interface equipment, contained in the STP, to which the interconnecting link terminates.

The STP switching service is for the routing of the ISDN Users Part (ISUP) message through the STP. The rate for switching is applied on the basis of equivalent 56.0 kbps trunks per month. The T-1 rate would be equal to 24 times the STP switching rate per 56.0 kbps trunk per month.

CCS/SS7 Interconnection Service must be purchased by the customer to interconnect to both STPs of a mated pair. Also the interconnecting links should be provisioned with diversity as established in generally accepted industry technical standards for out of band signaling networks.

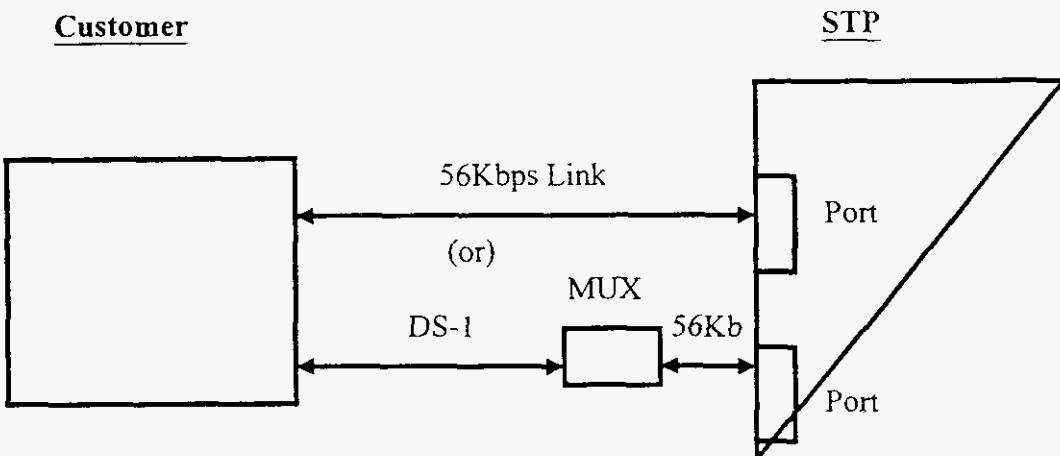
**Application**

CCS/SS7 Interconnection Service is used by the customer to interconnect to an OTC's out-of-band signaling network to support Feature Group D call setup using the SS7 protocol rather than the in-band MF signaling typically used. The SS7 signalling protocol also allows for the transmission of additional data between networks for use by interexchange carriers and LECs to provide services to end users such as calling number

and calling name delivery. Interconnection for these purposes can occur to each mated pair of STPs deployed n the Sprint LTD network..

CCS/SS7 Interconnection Service also provides for interconnection by the customer to data base services such a LIDB. However, since the LIDB resides on Service Control Points located in Johnson City and Bristol, Tennessee, for LIDB Access Service the CCS/ SS7 Interconnection Service must be ordered to the mated pair of STPs in those two locations.

#### Diagram



#### TSLRIC Rates for SS7 Interconnection Service

<b>STP Port</b>	<b>\$422.40 per month</b>
<b>STP Switching</b>	<b>\$ .76 per equivalent DS0 trunk per month</b>
<b>56.0 Kbps Link</b>	<b>\$102.19 per month (fixed)</b>
<b>1.544 Mbps Link</b>	<b>\$153.62 per month (fixed)</b>
<b>1.544 Mbps Link with Multiplexing</b>	<b>\$281.20 per month (fixed) \$142.56 Non-Recurring</b>

1 Company Name: Sprint United/Centel of Florida  
2 Study Name: SS7 Usage Component  
3 Study Date: February 6, 19 After Tax After Tax  
4 Income Tax Rate Capital Cost Wtd. Cost  
5 Debt Cost  
6 Debt Percent  
7 Equity Cost  
8 Equity Percent  
9 Capital Cost  
10 Ad Valorem Tax Factor  
11 Maintenance Factor  
12 Demand Input  
13 Study Life (yrs)  
14 Revenues Accounted  
15 Mid-year=1 or Year End=2

16 Demand Units-Year End  
17 Demand Units - Mid-Year  
17a Investment-MACRS Class of Plant (yrs)  
17b Investment-MACRS Class of Plant (yrs)  
17c Investment-MACRS Class of Plant (yrs)  
17d Investment-MACRS Class of Plant (yrs)  
17e Investment-MACRS Class of Plant (yrs)  
17f Investment-MACRS Class of Plant (yrs)  
17g Period Beginning Expense (A-Link)  
18 Residual Benefit(+)/-Cost(-) (Salv/COR)  
19 Cumulative Investment  
20 Principle Repayment (rate purposes)  
21 Cumulative Principle Repayment  
22 Value to Recover(unrecovered principle)  
23 Debt and Equity Cost  
24 Ad Valorem Tax  
25 Maintenance Expense  
26 Software Expense & Other Oper. Exp.  
27 A-Link Expense  
28 Income Tax  
29 Revenue Requirement  
  
30 Discount Rate @ 10.16%  
31 Present Value of Rev. Req.  
32 Cumulative PV Rev. Req.  
33 NPV Dollars last Yr.

34 Demand (Mid-Year) Units  
35 Discount Rate @ 10.16%  
36 Present Value of Demand  
37 Cumulative PV Demand  
38 NPV Units in Service

39 Levelized Rev. Req./Year  
40 Revenue Generated  
41 Discount Rate @ 10.16%  
42 PV Revenue by Year  
43 Levelized Rev. Req./Month  
SS7 Port Rev Req/Month  
Residue SS7 Rev.Req./Month

46 Total Access Lines as of  
47 Convert to Trunks 10 to 1  
48 Residue SS7 Rev.Req./Month/Trunk

Sprint Proprietary Information

Note: All  
unprotected  
cells are  
user inputs.

Populate demand to duration of study life or deprec. life, which ever is greater



Sprint - Florida, Inc.

SS7 Switching

Cost Support

Monthly Revenue Requirement Per SS7 Trunk	\$ [REDACTED]	
Common Factor	[REDACTED]	Common Costs
Price for SS7 Trunk Switching per trunk/ per month	\$ 0.76	

Cost Elements	Sprint - Florida, Inc. SS7 Port Connection Cost Support							Monthly Recurring
	Material Cost	Actual Capacity	Quantity Needed	Fill Percent	Labor Hours	Labor Rate	Total Costs	
Link Port Card	\$ [REDACTED]	\$ [REDACTED]	1	\$ [REDACTED]				
MP1624 Processor Card	\$ [REDACTED]	\$ [REDACTED]	1	\$ [REDACTED]				
Cluster Card Kit	\$ [REDACTED]	\$ [REDACTED]	1	\$ [REDACTED]				
Frame	\$ [REDACTED]	\$ [REDACTED]	1	\$ [REDACTED]				
Labor- Connection & Translations							\$ [REDACTED]	\$ [REDACTED]
Total Capital Costs							\$ [REDACTED]	\$ [REDACTED]
*ACF							\$ [REDACTED]	\$ [REDACTED]
Total Monthly Recurring							\$ [REDACTED]	\$ [REDACTED]
Common Costs							\$ [REDACTED]	\$ [REDACTED]
Price per SS7 Port							\$ 422.40	\$ [REDACTED]
Note: Fill Factor on Frame obtained from ACF Sheet.								

## Input\_Info

SS7 Interconnection Input Information		Sprint Proprietary Information						
Investment by Local STP		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
U/Fla	\$ [REDACTED]							
C/Fla	\$ [REDACTED]							
[REDACTED]								
STP Links								
U/Fla	[REDACTED]							
C/Fla	[REDACTED]							
[REDACTED]								
A-Link Expense								
U/Fla	\$ [REDACTED]							
C/Fla	\$ [REDACTED]							
[REDACTED]								
Access Lines-as of 8/96								
U/Fla	[REDACTED]							
C/Fla	[REDACTED]							
[REDACTED]								

**Company:** Sprint - Florida, Inc.  
**Service:** Originating Point Code (OPC) Service  
**Service Cost Type:** Network Element

**Service Description**

Originating Point Codes (OPC) are generated to allow Sprint's SS7 network to identify the originating point of a call, and is a manual process that requires routing information to be input into a terminal as a part of the Table Maintenance Process. Sprint's SS7 network, as well as the tables to be updated, are located in Johnson City, Tennessee. Carrier Management, located in Westwood, Kansas, will act as the single point of contact (SPOC) in expediting the add or change request process. This process will be provisioned similarly to the Access Service Request (ASR) process.

The rates identified herein are based on the Sprint Local Telephone Companies Interstate Access Tariff F.C.C. No. 1.

**Tariffed Rate per OPC, per Service, Added or Changed, per STP Pair**

**Company:** Sprint - Florida, Inc.  
**Service:** Global Title Translation (GTT) Service  
**Service Cost Type:** Network Element

**Service Description**

Global Title Translations (GTT) charges apply for each service or application (excluding LIDB access service and TFC data base service) that utilizes Transaction Capabilities Application Part (TCAP) messages. These charges also apply for each service (excluding LIDB access service and TFC data base service) added or changed subsequent to the initial establishment of STP access. The service provides translations to the network for routing purposes, and is a part of the manual process that requires information to be input into a terminal as a part of the Table Maintenance Process. Sprint's SS7 network, as well as the tables to be updated, are located in Johnson City, Tennessee. Carrier Management, located in Westwood, Kansas, will act as the single point of contact (SPOC) in expediting the add or change request process. This process will be provisioned similarly to the Access Service Request (ASR) process.

The rates identified herein are based on the Sprint Local Telephone Companies Interstate Access Tariff F.C.C. No. 1.

**Tariffed Rate per GTT, per Service, Added or Changed, per STP Pair**

**Sprint - Florida, Inc.**  
**SS7 Link Interoffice Transport**  
**Cost Support**

A	B	C	D	E	F	G
Interoffice DS1 SS7 Link		Monthly DS1 SS7 Link Transport Cost	Common Cost Factor	Monthly DS1 SS7 Link Transport Price	Total 1/0 Mux. Monthly Price	Monthly DS1 SS7 Link w/ 1/0 Mux @ STP - Price
1	Description	Input	Input	=C * (1 + D)	=1/0 Mux Std	=E + F
2						
3	Avg Dedicated SS7 Link Transport Cost (DS1 Basis) *1	\$ 133.58	0.15			
4	Avg Dedicated SS7 Link Transport Price (DS1 Basis) *2			\$ 153.62		
5	DS1/DS0 Mux Monthly Price				\$ 127.58	
6	Monthly DS1 SS7 Link w/ 1/0 Mux @ STP Price					\$ 281.20
7						
8	*1 Average Monthly SS7 Link Transport Cost (Dedicated DS1 Basis)					
9	Cost detail provided under the Transport Cost Support Section					
10	*2 Requires a single 1/0 Mux. Charge on the STP end of the SS7 Link. Assumes CLEC hands SS7 Link off on a DS1 basis.					
11						
12						
13	B	C	D	E	F	G
14	Interoffice DS0 SS7 Link	Monthly DS1 SS7 Link Transport Cost	Monthly DS0 SS7 Link Facility Cost	Common Cost Factor	Monthly DS0 SS7 Link Facility Only	Total 1/0 Mux. Monthly Price
15	Description	Input	Input	Input	=D * (1 + E)	=1/0 Mux Std
16						
17						
18						
19						
20						
21	Avg Shared SS7 Link Transport Cost (DS0 Basis) *3	\$ 133.58	\$ 33.40	0.15		
22	Avg Shared SS7 Link Transport Price (DS0 Basis) *4				\$ 38.40	
23	DS1/DS0 Mux Price					\$ 127.58
24	Monthly DS0 SS7 Link w/ 1/0 Mux. Price *5					\$ 31.89
25						
26						
27						
28						
29						
30	*3 Average Monthly SS7 Link Transport Cost (DS0 Basis) = Avg DS1 SS7 Link facilities and termination shared with four carriers.					
31	*4 Only reflects the DS0 SS7 Link interoffice facility excluding DS1/DS0 Mux.					
32	*5 DS0 interoffice transport requires 1/0 muxing at the STP location and the End Office.					

**Sprint - Florida, Inc.**

**DS1/DS0 Mux**

**Cost Support**

A	B	C	D	E	F	G	H	I
	Description	1/0 Mux. Inv. Input	Quantity	Total 1/0 Mux. Inv. = C*D	Annual Charge Factor Input	Total 1/0 Mux. Monthly Cost = (E*F)/12	Common Cost Factor Input	Total 1/0 Mux. Monthly Price =G*(1+H)
1								
2	<u>DS0 SS7 Link</u>							
3	1/0 Mux, Shelf & Common (DS1 Basis)	\$ 3,535.14	1	\$ 3,535.14				
4	1/0 Mux, Card DS0 Basis *1	\$ 259.35	6	\$ 1,556.10				
5	Total 1/0 Mux. Inv.			\$ 5,091.24	0.26148			
6								
7	1/0 Mux Monthly Cost					\$ 110.94	0.15	
8	1/0 Mux Monthly Price for SS7 Link Only							\$ 127.58
9								
10	*1 Reflects four working and two spare.							
11								
12								

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**LINE INFORMATION DATABASE  
AND TOLL FREE CALLING**

**Company:** Sprint - Florida, Inc.

**Service:** Line Information Database (LIDB) Access Service

**Service Cost Type:** Network Element

**Service Description**

LIDB Access Service provides the customer the ability to access billing validation data contained on the Telephone Company's LIDB located in Johnson City, Tennessee and Bristol, Tennessee. The LIDB is accessed through the Telephone Company SS7 network utilizing the American National Standards Institute (ANSI) signalling protocol. Access to the Telephone Company's LIDB provides customers the ability to provide toll fraud protection by validating calling card and toll billing exception data and performing public telephone checks.

CLEC LIDB data placed in the telephone company LIDB is administered for initial inclusion and subsequent updates for Personal Identification number, and Alternate Billing Service (ABS) restrictions via the **Line Information Database Administration Service** Network Element described in a separate service description.

LIDB Query Transport and LIDB Query Services are described partially below and in full in the Common Channel Signalling / Signaling System 7 (CCS/SS7) Data Base Services section of the Sprint Local Telephone Companies Interstate Access Tariff F.C.C. No. 1..

**Query Transport**

The Query Transport rate element is charged per query for use of the transmission facilities between the Telephone company's STPs located in Johnson City, Tennessee and Bristol, Tennessee and The Telephone Company SCP where the LIDB resides.

**LIDB Query**

The LIDB Query rate element provides for the validation of calling card and toll billing exception data and performance of public telephone checks. For these validation purposes, LIDB Access Service customers will query the LIDB located in the Telephone Company SCP via the Telephone Company CCS/SS7 network. The LIDB will respond with a verification signal message back to the LIDB Access Service customer via the Telephone Company CCS/SS7 network.

**Rate Categories:**

See Current Tariff Rates For Query Transport per query

See Current Tariff Rates For per database query

**Company:** Sprint - Florida, Inc.

**Service:** Toll Free Code (TFC) Access Service

**Service Cost Type:** Network Element

**Service Description**

TFC Access Service is an originating service that is provided via TFC Access Service switched trunk groups, or may be provided in conjunction with FGB, FGC, or FGD. The service provides for the forwarding of end user dialed TFC calls to a Telephone Company Service Switching Point (SSP) which will initiate a query to the Telephone Company's TFC data base to perform the customer identification function. The call is forwarded to the appropriate customer based on the dialed TFC number. The customer has the option of having the TFC dialed number (e.g., 800-NXX-XXXX) or, if the TFC to Local Exchange Number Translation optional feature is specified, a translated ten digit local exchange number (i.e., NPA-NXX-XXXX) delivered to the customer premises.

The provision of TFC Access Service requires access to the TFC Service Management System (TFC SMS) by a Responsible Organization on behalf of the customer or through direct access by the customer to the TFC SMS.

TFC Access Services are described partially below and in full in Toll Free Code (TFC) Access Service section of the Sprint Local Telephone Companies Interstate Access Tariff F.C.C. No. 1..

**Data Base Optional Service Features**

In addition to the TFC call routing (e.g., 1+800-NXX-XXXX) described in (A) preceding, at the customer's option, the Telephone Company will perform additional call routing service options as follows:

(1) TFC to Local Exchange Number Translation

This option allows a TFC Access Service customer to specify standard local exchange telephone numbers for TFC call completion at the terminating end. When a TFC call is to be routed to a local exchange telephone number, the TFC Access Service customer must provide to its Responsible Organization or to the TFC SMS, the full ten digit local exchange number (NPA-NXX-XXXX) to be associated with the TFC number and indicate to which carrier the local exchange telephone number is to be delivered. If the TFC to Local Exchange Number Translation

optional feature is used, the customer will be unable to determine that such calls originated as TFC dialed calls (e.g., 1+800-NXX-XXXX) unless the customer also orders the Flexible Automatic Number Identification (Flex ANI) optional feature.

(2) Customized TFC Call Routing

This option allows for routing to multiple carriers, except as specified in Section 6.2.5(A), or variable terminating locations for TFC call completion based on the following criteria:

- time of day
- day of week
- specific days of the year (e.g., December 25)
- percentage of traffic (in one percent increments)
- calling telephone number (unless technical limitations exist which do not provide for originating number identification).

With this option, TFC calls can be delivered to the carrier in either the direct dialed TFC number format or in the local exchange telephone number translated format. The customer must enter the desired format and the necessary ten digit local exchange telephone number, if any, into the TFC SMS or provide such information to its Responsible Organization for handling.

**Basis for Rates:**

The rates identified herein are based on the Sprint Local Telephone Companies Interstate Access Tariff F.C.C. No. 1..

**Rate Categories:**

**Current Interstate Tariff Rate for TFC Access Service Data  
Base Query per query**

**Current Interstate Tariff Rate for TFC Data Base Optional  
Service Features per query**

**DA, OPERATOR SERVICES  
AND E911**

**Company:** Sprint - Florida, Inc.

**Service:** Directory Assistance Operator Service (Live)

**Cost Methodology:** TSLRIC

**Service Cost Type:** Network Element

#### **Service Description**

The Directory Assistance Operator Service (Live) provides live assistance to a customer to obtain directory listing information and / or to complete a telephone call. The functionality includes a live operator, a data base of directory listing information, and the associated facilities and equipment necessary to access the data base and / or to complete the call. The service does not include customized branding. The calls must be delivered to an existing operator center consolidation network location.

#### **Major Cost Areas and Sources**

The major costs included the development of TSLRIC for Directory Assistance Operator Service (Live) are:

- Operator labor, supervision and benefits
- Position equipment and local area networking
- Inter-operator work center networking
- Directory Assistance data base and associated maintenance

The sources for the TSLRIC costs are Sprint - Florida, Inc.'s general ledger, and vendor quotes and Sprint engineering estimates.

The operator work force expenses are those directory assistance related expenses found in Sprint - Florida, Inc.'s general ledger. The position equipment and local area networking, inter-operator work center networking, and directory assistance data base costs are those contained in vendor quotes.

## Cost Development Methodology (Attachment A)

The TSLRIC cost development for Directory Assistance Operator Service (live) is comprised of seven (7) steps:

1. Determine the Direct costs. These include the 1997 operator work force labor and payroll costs averaged over 5 years, and the hardware and software one-time and recurring costs associated with the new directory assistance system. The one-time costs are depreciated/amortized over a five (5) year economic life. These Direct Costs do not include the Additional Direct Investment for Network Upgrades to the DA/Toll system, and Switch Upgrades.
2. Determine Other Direct Operating Expenses. These include the fixture/furniture and building and network support costs. These costs are determined by a carry factor multiplied times Direct Identified Costs in 1. above. The factor was determined in the Summary of Indirect Investment Related and Common Expense Factors study for Florida Work Center for the 12 months ending December 1997. The factor is [REDACTED]. Additional Direct Investment costs are not applied against the Other Direct factor.
3. Determine the Additional Investment Amounts The Additional Investment Amounts are those capital expenditures that were not included in the original investment study for 1997. Associated costs include annual depreciation, an after tax return of [REDACTED]%, property taxes and income tax.
4. Determine Common Cost. The sum of direct cost, and other direct cost is multiplied by the common cost factor of [REDACTED] to determine the allowed common cost. The common cost factor is identified in the Summary of TSLRIC, Other Direct Operating and Common Expense Factors study for Florida. All costs are applied against the Common Cost factor.
5. Determine the Demand. The demand is based on the actual volumes of Directory Assistance position seizures in 1997.
6. Determine the live DA operator cost per initial seizure. The sum of direct identified, other direct, additional direct and common costs are divided by the demand to determine the live operator cost per initial position seizure.

7. Determine the Directory Assistance Operator Service (Live) Cost Per Initial Position Seizure. The live operator function cost per initial seizure determined in 1 (step 6) is added to the cost per initial position seizure for Directory Assistance Data Base Query Service to get the Directory Assistance Service (Live) price per initial position seizure. The result is:

- Live operator function cost per Initial Position Seizure \$ .3431
  - + Directory Assistance Data Base Query per Initial Position Seizure \$ .0100
- = **Directory Assistance Service (Live) Per Initial Position Seizure**  
\$ .353

Assumptions:

Dedicated DA Workstation (DISP/IWSP) Per Uni	\$
Number Dir. Assistance Workstations	
DA/Operator Workstation Investment	\$
DA System Network/Audio/Other Hardware Cost	\$
DA System Network/Audio/Other Software Cost	\$
Total DA Investment	\$
Annual DA Equip / Net / Software Depreciation	\$
Additional Investment - DA/ Workcenter Connecting Network	\$
Annual Additional Investment - DA/ Workcenter Connecting Network	\$
Directory Assistance Seizures	
Toll Assist Seizures	
Total DA/Operator Seizures	
Directory Assistance Seizure Ratio	
Equipment Depreciation Life (years)	
Annual DA System Network/Audio/Other Hardware Maintenance	\$
Annual DA System Network/Audio/Other Software Maintenance	\$
Annual Workstation Maintenance	\$
Rate of Return Factor	
Property Tax Factor	
Income Tax Factor	

Data Source Reference

Vendor Quote	
Florida Network Department	
Line 6 * Line 7	
Vendor Quote	
Vendor Quote	
Sum Lines 8, 9, 10	
Average Annual Depreciation	
Expense of investment in Line 11	
[REDACTED] Network Investment for DA and Toll and Local Assistance Network Improvements times factor	
Annual 18 Depreciation Expense of Additional Direct Investment in Line 13	
Florida Work Center DA Seizures for 1997.	
Florida Toll and Assistance Seizures for 1997.	
Sum Lines 15, 16	
Line 15 divided by Line 17	
Estimated Economic Life based on General Purpose Computer Depreciation Schedules.	
Vendor Quote	
Vendor Quote	
Vendor Quote	
After Tax Rate of Return Factor	
Florida Property Tax Factor	
Florida Income Tax Factor	

**Cost Study for  
Directory Assistance Service (Live)**

**Sprint Florida Directory Assistance Work Center - Sprint - Florida, Inc.**

**Cost Analysis**

Annual DA Equip / Net / Software Depreciation	\$ [REDACTED]
Annual Workstation Maintenance	\$ [REDACTED]
Annual DA System Network/Audio/Other Maintenance	\$ [REDACTED]
DA Wages and Payroll Costs	\$ [REDACTED]
Total Direct Identified Costs	\$ [REDACTED]
Other Direct Costs	\$ [REDACTED]
Total Direct Costs	\$ [REDACTED]
Annual Additional Investment - DA/ Workcenter Connecting Network	\$ [REDACTED]
Attributable Property Tax	\$ [REDACTED]
Average Annual Net Profit After Tax	\$ [REDACTED]
Subtotal on Additional Investment Depreciation, Taxes, and ROI	\$ [REDACTED]
Common Costs	\$ [REDACTED]
Total Costs	\$ [REDACTED]
DA Demand	\$ [REDACTED]
<b>Directory Assistance Operator Cost Per Initial Position Seizure</b>	\$ 0.3431
<b>Cost Per Data Base Seizure</b>	\$ 0.0100
<b>Total Cost Per Position Seizure</b>	\$ 0.353

**Data Source Reference**

Line 12  
 Line 22  
 Line 20 plus Line 21  
  
 Average of 5 Year forecast of Wages and Payroll expense for years 1997-2001.  
 Sum Lines 44, 45, 46, 47.  
 Florida factor of [REDACTED] times line 48  
 Sum Lines 48, 49  
 Line 14  
  
 Property Tax rate (Line 24) times Gross Investment (Line 51).  
 5 Year Average Annual Return on Additional Investment - [REDACTED]  
 Total Lines 51, 52, 53  
  
 Lines 50 plus 54, times the Common Factor of .15 for Florida  
 Sum Lines 50, 54, 55  
 Line 15  
 Line 56 divided by Line 57  
  
 From Data Base Query Service  
 Sum Lines 58, 59

Cost Study for  
Directory Assistance Service (Live)

Sprint Florida Directory Assistance Work Center - Sprint - Florida, Inc.

Directory Assistance Platform Cost (IBM System Quote)

	Hardware	Software	Hardware	Software
DA System Network/Audio/Other	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
Total	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]

Annual Depreciation

Investment	Year 1	Year 2	Year 3	Year 4	Year 5	<u>5 Year Average</u>
\$ [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Additional Direct Investment Depreciation and Return

	Year 1	Year 2	Year 3	Year 4	Year 5	<u>5 Year Average</u>
\$ [REDACTED] Return [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Operator Wages

1997 Base	Year 1	Year 2	Year3	Year 4	Year 5	<u>5 Year Average</u>
[REDACTED]						

**Company:** Sprint - Florida, Inc.  
**Service:** Directory Assistance Data Base Query Service  
**Cost Methodology:** TSLRIC  
**Service Cost Type:** Network Element

#### Service Description

Directory Assistance (DA) Data Base Query service makes Sprint - Florida, Inc.'s electronic directory listing information database, (The same database used by Sprint - Florida, Inc. Directory Assistance Operators) available for access by CLECs. The functions of this service include access to the directory listing information, use of the data base equipment and software for the purpose of searching the database, and the local area network providing access to the data base from the CLEC's directory assistance positions and network routers.. The CLEC desiring access to the data base is required to provide all of the necessary routers connecting the Sprint - Florida, Inc. DA Local Area Network and the connecting links and other routers to interconnect to their own DA center. CLEC systems must be compatible with ILEC systems.

#### Rate Application

The rate for directory assistance database query service is based on per database position seizure measurements. Every initiated search of the database is a position seizure.

#### Major Cost Areas and Sources

The major cost areas include: the maintenance of the directory listing information and the hardware and software costs associated with the data base equipment and local area network. The sources for these costs are the subscriber listing costs for Sprint - Florida, Inc., the vendor quotes and the Sprint/Central Telephone Company engineering estimates, project to implement a new baseline directory assistance system in Florida.

## Cost Development Methodology (Attachment A)

The TSLRIC cost development methodology for Directory Assistance Data Base Query Service is comprised of five (5) steps:

1. Determine the Direct Costs. These include the hardware and software one-time and recurring costs associated with the directory assistance database portion of the directory assistance system. The subscriber listing direct cost that is used to determine TSLRIC for subscriber listing information is included to reflect the cost of information contained in the data base. The one-time costs were depreciated/ amortized over a five (5) year economic life.
2. Determine Other Direct Costs Other Direct Costs are those costs associated with providing the buildings, maintenance, and network support as identified in a factor by the Summary of Indirect Investment Related and Common Expense Factors Study for Sprint - Florida, Inc. for the twelve months ending December 1997. Other Direct Costs for Directory Assistance Services are [REDACTED] % of direct identified costs.
3. Determine Common Cost. The sum of direct identified and other direct cost was multiplied by Sprint - Florida, Inc.'s common cost factor of [REDACTED] % to determine the allowed common cost as identified in the Summary of Indirect Investment Related and Common Expense Factors Study for Sprint - Florida, Inc. for the twelve months ending December 1997.
4. Determine the Demand. The demand is based on the actual volumes of Directory Assistance position seizures in 1997.
5. Determine the cost per initial position seizure. The sum of direct identified costs, other direct costs and common costs is divided by demand to get cost per database seizure. The resulting price per call is:

**\$0100 per database seizure**

**Cost Study for  
Directory Assistance Data Base Query Service**

**Florida Directory Assistance Work Center - Sprint - Florida, Inc.**

**Assumptions**

		<b>Data Source Reference</b>
Database Hardware Cost	\$	Vendor Quote
Database Software Cost	\$	Vendor Quote
Total Capitalized Hardware/Software	\$	Sum Lines 5,6
Hardware Annual Maintenance	\$	Vendor Quote
Software Annual Maintenance	\$	Vendor Quote
Depreciation Rate (yrs)	\$	Estimated System Life Assumption based on General Purpose Computer Life.
Database Updates	\$	Assumes purchase of DA Listings and updates from each company supported by the Florida DA system at the listing and update cost for the company.
<b>Total Data Base Seizures</b>		Total DA Initial Position Seizures for 1996.

**Cost Analysis**

		<b>Data Source Reference</b>
Average Annual Depreciation	\$	Average Annual Depreciation Expense (Line 7 divided by Line 10)
Annual Maintenance	\$	Sum Lines 8, 9
Data Base Updates	\$	Line 11
Total Direct Identified Cost	\$	Sum, Lines 20, 21, 22.
Other Direct Cost	\$	Florida Factor of [REDACTED] line 23
Total Direct Cost	\$	Sum Lines 23, 24
Common Cost	\$	Common factor of [REDACTED] Direct Cost on Line 25.
Total Direct and Common cost	\$	Sum Lines 25, 26.
<b>Cost Per Data Base Seizure</b>	<b>\$</b>	<b>0.0100</b>
		Line 27 divided by Line 12

Cost Study for  
Directory Assistance Data Base Query Service

Florida Directory Assistance Work Center - Sprint - Florida, Inc.

Directory Assistance Platform Cost (IBM System Quote)

	Hardware	Software	Annual Maintenance	Hardware	Software
DA System Inquiry	\$ [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total	\$ [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Depreciation Calculation

	Initial Investment Year 1	Year 2	Year 3	Year 4	Year 5
Gross Investment	\$ [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Average Depreciation	\$ [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Subscriber Listing Cost

Location	Annual Demand	Price	Total Cost
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S/FL

Total

**Company:** Sprint - Florida, Inc.

**Service:** Directory Assistance Database Listing and Update

**Service Cost Type:** Network Element

**Service Description:** Directory Assistance Database Listing and Update service is the provision of Subscriber Listing Information for the purpose of providing carriers information so that they can provision their own directory assistance databases supporting their provision of directory assistance service to end users. The basis of this service is the underlying end user subscriber listing that consists of customer telephone number, published/ non-published, or non listed status, primary directory classification for businesses, and customer address. In addition, each provision of add, delete and change activity updates constitutes an initial or update listing. Listings and Updates are provided each business day of the year. The media (e.g., tape or data communications) by which the listings are provided and the transport cost of that media is in addition to the cost per listing or update.

**Major Cost Areas and Sources:** These listings and updates occur as a result of business office service activity for initial, change of service, or termination of service activity. The major source of cost is the labor, wages and benefits of personnel directly validating the data and correcting any erroneous information, and the shared costs for service order activity and computer processing of information and common costs of business overhead.

The direct cost of producing a subscriber listing involves costs for :

- personnel and payroll costs for validating and correcting information entered into the data repository,
- managing the repository of data ,
- Other direct costs of buildings, and other supporting facilities supporting the personnel performing these functions

Common Costs are the costs to recover Executive and General and Administrative Expenses.

## Pricing of Subscriber List Data Methodology

1. Determine Direct cost Identify the direct cost of subscriber list information (SLI)
  - Number Services Groups Wages and Benefits (Accounts 6622.211 and 6622.212)
2. Determine the Other Direct Operating Expenses / TSLRIC Investment - This cost represents buildings, and general support expenses. This is determined by multiplying the cost in 1 above by a factor determined by the Summary of Indirect Investment Related and Common Expense Factor Study for the Florida Work Center Study for the 12 months ending December 1997. The Factor is .070579 of Direct Cost.
3. Determine Demand - Determine total number of demand transactions involving SLI supported by these expense accounts.
  - Directory Assistance Listings and Updates
  - White Page Listing Updates
4. Determine Common Cost - Multiply the sum of identified direct cost, and other direct cost by a carrying charge of 15% for common costs.
5. Determine the Price Per Initial and Updated Listing - Divide the sum of direct, other direct, and Common Cost by the demand identified in (3) above. This is the cost per initial or update listing of subscriber list information (directory assistance listings).

The resulting cost for Directory Assistance Listings and Updates is:

**\$05 per initial listing or subsequent update record**

**Sprint- Florida, Inc.****Cost Study for Directory Assistance Listings and Updates**

Based on cost of Subscriber List Information (SLI)

**Directory Assistance / Directory Alpha Preparation**

(Account 6622.211+ 6622.212 Directory Alpha- Salaries and Benefits)

**Other Direct Operating Costs****Total Direct Operating Costs**

\$ [REDACTED]

\$ [REDACTED]

\$ [REDACTED]

**Common Costs**

\$ [REDACTED]

**Total Direct, Other Direct and Common Costs**

\$ [REDACTED]

**Total Demand for Listings/Updates**

\$ [REDACTED]

**Cost per DA/ SLI Listing or Update**

\$ 0.050

**Demand for DA/SLI Listings or Updates**

Directory  
Assistance  
Listings and  
Updates

One master file update per year plus inward and outward  
movement time 6 users of the data including LTD, LDD, ATT,  
MCI, Excel and one other.

White Page  
Listings and  
Updates

Assumes 2 directories requesting subscriber listings times  
number of access lines as basis for listings.

Total SLI  
Demand

**Average Annual Access Lines over 5 years**

	Inward Movement	Outward Movement	Total Inward and Outward Movement
1995 Access Lines			
1996 Access Lines			
1997 Access Lines			
1998 Access Lines			
1999 Access Lines			
5 Year Average Annual Access Lines			

**Company:** Sprint - Florida, Inc.

**Service:** Toll and Local Assistance Service (Live)

**Cost Methodology:** TSLRIC

**Service Cost Type:** Network Element

#### **Service Description**

The Toll and Local Assistance Service (Live) provides live assistance to a customer to complete a telephone call. The functionality includes a live operator, and the associated facilities and equipment necessary to record for billing and / or completion of the call.

#### **Major Cost Areas and Sources**

The major costs included the development of TSLRIC for Toll and Local Assistance Service (Live) are:

- Operator labor, supervision and benefits
- Position equipment and networking

The sources for the TSLRIC costs are Sprint - Florida, Inc.'s general ledger and Sprint engineers/vendor quotes.

The operator workforce expenses are those number completion services related expenses found in Sprint - Florida, Inc.'s general ledger. The position equipment are from vendor quotes. The local area networking costs are those contained in the project to implement a new directory assistance system in Sprint - Florida, Inc..

## Cost Development Methodology (Attachment A)

The TSLRIC cost development for Toll and Local Assistance Service (live) is comprised of six (6) steps:

1. Determine the Direct Costs. These include the operator workforce expenses which are the annual average of operator wages and benefits grown at a 3 percent annual rate over 5 years using 1997 as a base year, and the depreciation of hardware and software one-time and costs associated with toll and local assistance tandem switch upgrades, and toll and local assistance service's use of the local area network for the directory assistance system and access to rate tables. The one-time costs are depreciated/amortized over a five (5) year economic life. These Direct Costs do not include the Additional Investment for Network Upgrades to the DA/Toll system, and Switch Upgrades.
2. Determine Other Direct Costs Other Direct Costs, were determined via a factor resulting from the Indirect Investment Related and Common Expense Factor study for Sprint - Florida, Inc. for the twelve month period ending December 1997. This factor for Operator Services is [REDACTED] % of directly identified expenses. Additional Investments are not included in the amount this factor is applied against.
3. Determine the Additional Investment Amounts The Additional Investment Amounts are those capital expenditures that were not included in the original investment study for 1997. Associated costs include annual depreciation, an after tax return of [REDACTED] %, property taxes and income tax.
4. Determine the Common Cost. The common cost is determined by multiplying Sprint - Florida, Inc. common cost factor of [REDACTED] by the sum of direct, other direct, and additional costs.
5. Determine the Demand. The demand is based on the actual volumes of Directory Assistance position seizures in 1997.
6. Determine the Toll and Local Assistance Service (Live) TSLRIC per call. The sum of direct costs, other direct costs, additional investment costs, and common costs are divided by the demand (step 5) to determine the Toll and Local Assistance Service (Live) cost per initial position seizure. The result is:

**Cost for Toll and Local Assistance : \$.414 per initial position seizure**

**Cost Study**  
**Toll and Local Assistance Service (Live)**

**Sprint Florida Operator Work Center**  
**Sprint - Florida, Inc.**

**Assumptions:**

Integrated Workstation (IWS) Per Unit  
Toll and Assist Workstations  
Toll and Assist Workstation Investment  
Annual Toll and Assistance Investment  
Depreciation  
Additional Direct Investment - Toll and Assist  
Center Connecting Network Expense

Average Annual Additional Direct Investment

Directory Assistance Seizures

Toll Assist Seizures  
Total DA/Operator Seizures  
Directory Assistance Seizure Ratio  
Equipment Depreciation Life (years)  
Toll and Assist Seizure Ratio

Rate of Return Factor  
Property Tax Factor  
Income Tax Factor  
Annual Maintenance

**Data Source Reference**

Vendor Quote  
Network Dept.  
Line 7 times Line 6  
Line 8 divided by Line 18  
\$ [REDACTED] Upgrade in progress  
times line 19 (Toll and Assist Factor)

5 Year Average Investment on  
NORTEL Software Upgrade  
Line 12 divided by Line 18  
Operator Work Study

Operator Work Study  
Sum lines 14, 15  
Line 14 divided by Line 16  
Economic Equipment Life  
(1--DA Seizure Ration on line 17)

After Tax Rate of Return

0.921  
38.58%  
\$ [REDACTED]

**Cost Study**  
**Toll and Local Assistance Service (Live)**

**Sprint Florida Operator Work Center**  
**Sprint - Florida, Inc.**

**Cost Analysis**

Annual Toll and Assistance Investment	\$ [REDACTED]
Depreciation	\$ [REDACTED]
Toll and Assist Maintenance Expense for IWS	\$ [REDACTED]
Toll and Assist Workforce and Supervision	\$ [REDACTED]
Payroll and Benefits.	\$ [REDACTED]
Direct Costs	\$ [REDACTED]
Other Direct Costs	\$ [REDACTED]
Total Direct Costs	\$ [REDACTED]
Average Annual Additional Direct Investment	\$ [REDACTED]
Property Tax	\$ [REDACTED]
Average Annual Net Profit After Tax from Additional Direct Investment	\$ [REDACTED]
Subtotal Investment Depreciation, Taxes, and ROI on Additional Direct Investment	\$ [REDACTED]
Total Additional Direct, Direct, and Common Cost	\$ [REDACTED]
Common Costs	\$ [REDACTED]
Total Direct, and Common Cost	\$ [REDACTED]
<b>Cost per Toll and Local Assistance Initial Position Seizure</b>	<b>\$ 0.414</b>

**Data Source Reference**

Line 9	
Line 23	
1997-2001, 5 year average of wages and payroll costs for call completion services. Wages grown at [REDACTED] per year off 1997 base year actuals.(See attached calculation)	
Sum of Lines 46, 47, 48, 49	
Factor of line 50 times .18621	
Sum of Line 50 and 51	
Line 13	
Line 53 times Line 21	
See Return Calculation ( Sum of Annual Undepreciated Plant * [REDACTED] [REDACTED]	
Sum of lines 53 through 55	
Sum of Lines 52 and 56.	
Sum of line 57 times Common Factor of [REDACTED]	
Sum of Lines 57, 58	
Line 59 divided by Line 15	

Return Calculation on Additional Direct Investment

	<u>Net Book</u>					
Gross Investment	Year 1	Year 2	Year 3	Year 4	Year 5	Average
\$	\$	\$	\$	\$	\$	\$
5 year total Return	\$	\$	\$	\$	\$	\$
Average Annual Return	\$					

Depreciation Calculation on Investment

	<u>Net Book</u>					
Gross Investment	Year 1	Year 2	Year 3	Year 4	Year 5	Average
\$	\$	\$	\$	\$	\$	\$

Operator Wages and Payroll Forecast

	1997	1998	1999	2000	2001 Year Average	1997 Through 2001 5
\$						

**Company:** Sprint - Florida, Inc.  
**Service:** 911 Tandem Ports and Trunks  
**Service Cost Type:** Network Element  
Ports, TSLRIC  
Trunks

#### Service Description

Sprint, as the ILEC, may be the lead company providing 911 selective routing service to an emergency response agency. Where this is the case, the CLEC will need to provision, based on Florida Law, adequate trunks from the CLEC switch to the Sprint - Florida, Inc. selective routing tandem. The ports portion of this cost study is the cost for 911 tandem ports per DS0 or equivalent.

The Trunking from the CLEC switch to the Sprint - Florida, Inc. 911 tandem is provided based on transport pricing from the Interstate Access Tariff for Sprint - Florida, Inc..

#### Major Cost Areas and Sources for Port Costs

The cost for the ports is predominately the installed cost of Subscriber Module Urban (SMU)Units on the DMS 911 Tandem. Because 911 is an emergency service these are redundant to accommodate a minimum of two diverse routes to the CLEC or other LEC end offices.

#### Cost Development Methodology

1. Identify Direct Costs The direct cost for NORTEL Subscriber Modules plus the cost of Engineering and installation was identified. The SMUs were depreciated over a 7 year life.
2. Identify Other Direct Costs Other Direct Costs were determined by multiplying the costs identified in step 1 above by the Indirect Investment Related and Common Cost Factors Study carry factor for Local Switching of [REDACTED].
3. Identify Common Costs Common Costs were determined by multiplying the sum of the costs identified in step 1 and step 2 above by the Indirect Investment Related and Common Cost Factors Study Common Cost carry factor for Local Switching of [REDACTED].

4. Determine Demand - Demand was determined based on the utilization of the capacity of 480 DS0 equivalents for the two SMUs times a utilization factor of [REDACTED] percent. The current fill is 100 of the 480 circuits for all central offices.

5. Determine the Cost per Port The Cost per DS0 equivalent 911 Tandem port was determined by multiplying the utilization factor times the capacity of the ports, then dividing the result into the Total Annual Costs for the port and diving the result by 12.

The result is:

\$15.81 per DS0 equivalent

CLEC Cost Per 911 Tandem Port or DS0 Equivalent		
Sprint - Florida, Inc.		
<u>Investment</u>		
2 NORTEL Subscriber Module Urban Units @ \$ [REDACTED] each.	\$	[REDACTED]
Engineering and Installation	\$	[REDACTED]
	Total Investment	\$ [REDACTED]
<u>Costs</u>		
Annual Depreciation @ 7 years	\$	[REDACTED]
	Direct Costs	\$ [REDACTED]
Other Direct Costs (Direct Costs * [REDACTED])	\$	[REDACTED]
	Total Direct Costs	\$ [REDACTED]
	Common Costs (@ [REDACTED])	\$ [REDACTED]
	Total Costs	\$ [REDACTED]
<u>Demand</u>		
Capacity		[REDACTED]
Utilization Factor		[REDACTED]
Number of DS0 ports Utilized		[REDACTED]
Annual Cost Recovery Requirement	\$	[REDACTED]
Monthly Cost Recovery Requirement per DS0 or equivalent		15.81

## **ANNUAL CHARGE FACTORS**

## **ANNUAL CHARGE FACTORS**

The purpose of an annual charge factor is to convert an investment amount into an annual recurring cost that includes capital recovery, cost of capital, ad valorem taxes, and direct maintenance expenses. The annual recurring cost is then divided by twelve to derive the monthly recurring cost. Factors were developed for each type of plant included in the TSLRIC studies e.g. digital switching, circuit equipment, underground metallic cable etc. (see Exhibit 1 pg. 1).

The capital element of the annual charge factor includes components such as cost of capital, depreciation, income taxes (including any deferred tax effects) and ad valorem tax(see Exhibit 1 pg. 2).

In order to calculate a single annual charge factor that is applicable throughout the life of the investment, it is necessary to smooth out the year-to-year differences due to capital costs on a declining net investment. This factor, when applied to investment, represents the cash flows (when discounted by the cost of capital) necessary to recover investment and related maintenance expense over the economic life of the plant. An example of the spreadsheet calculations is found in Exhibit 1 pgs. 3-6.

The following assumptions were utilized;

Cost of Capital - The weighted cost of capital utilized is 11.25%, which is the prescribed interstate cost of capital. This cost includes a profit consistent with Section 252(d)(1)(B) of the Act which states that rates for network elements "may include a reasonable profit.

Depreciation - Forward looking economic depreciation lives are used as shown on Exhibit 1 pg. 1.

Taxes - The income tax rate utilized is a blended rate of 38.53% which consists of a federal tax rate of 35% and state tax rate of 5.5%. The Ad Valorem and PUC tax is .92%. All deferred tax amounts were developed using MACRS Class of Plant lives (see Exhibit 1 pg. 2).

Direct Maintenance Expense - A ratio was developed for each investment category by dividing the associated 1997 maintenance expense by the associated 1997 year end plant balance (see Exhibit 1 pg. 1) Other direct (excluding maintenance which is included in ACFP) and common cost attributable to unbundled network elements are not reflected in the ACFP results, but rather are addressed in the Other Direct and Common Cost study.

**SPRINT FLORIDA**  
**TSLRIC ANNUAL CAPITAL CHARGE FACTORS**  
**Summary**

Exhibit 1

USOA Account	Description	Annual Capital Charge Factor	Components		
			Depreciable Life	MACRS Class of Plant	Maintenance Factor
2212	Switching	19.69%	11.0	5	2.72%
2232.2	Circuit Equipment Digital	19.13%	11.0	5	2.31%
2232.3	Circuit Equipment Fiber	19.41%	11.0	5	4.01%
2232	Circuit Digital/Fiber Blended	19.21%	11.0	5	1.97%
2421.1	Aerial Cable Metallic	24.49%	15.0	15	7.09%
2421.2	Aerial Cable Fiber	19.41%	20.0	15	4.01%
2421.6	Aerial Cable Metallic Drop	29.37%	15.0	15	11.99%
2422.1	Underground Metallic	19.30%	15.0	15	2.10%
2422.2	Underground Fiber	16.15%	20.0	15	0.85%
2423.1	Buried Cable Metallic	20.31%	18.0	15	4.50%
2423.2	Buried Cable Fiber	15.82%	20.0	15	0.59%
2423.6	Buried Cable Metallic Drop	24.32%	18.0	15	8.51%
2441	Conduit	13.49%	39.7	15	0.31%
2411	Poles	21.34%	14.0	15	2.46%

**SPRINT FLORIDA**  
**TSLRIC ANNUAL CAPITAL CHARGE FACTORS**  
**Summary**

Exhibit 1

USOA Account	Description	Annual Capital Charge Factor	Components		
			Depreciable Life	MACRS Class of Plant	Maintenance Factor
2212	Switching	19.69%	11.0	5	2.72%
2232.2	Circuit Equipment Digital	19.13%	11.0	5	2.31%
2232.3	Circuit Equipment Fiber	19.41%	11.0	5	4.01%
2232	Circuit Digital/Fiber Blended	19.21%	11.0	5	1.97%
2421.1	Aerial Cable Metallic	24.49%	15.0	15	7.09%
2421.2	Aerial Cable Fiber	19.41%	20.0	15	4.01%
2421.6	Aerial Cable Metallic Drop	29.37%	15.0	15	11.99%
2422.1	Underground Metallic	19.30%	15.0	15	2.10%
2422.2	Underground Fiber	16.15%	20.0	15	0.85%
2423.1	Buried Cable Metallic	20.31%	18.0	15	4.50%
2423.2	Buried Cable Fiber	15.82%	20.0	15	0.59%
2423.6	Buried Cable Metallic Drop	24.32%	18.0	15	8.51%
2441	Conduit	13.49%	39.7	15	0.31%
2411	Poles	21.34%	14.0	15	2.46%

LCT

## Exhibit 1 pg 2

Florida

2/6/98 11:26

	(Input in Blue) Capital		
	Cost	Wtd. Cost	
Income Tax Rate	38.58%		
Debt Cost	7.02%	4.31%	1.74%
Debt. Percent	40.42%		
Equity Cost	14.12%	14.12%	8.41%
Equity Percent	59.58%		
Capital Cost	11.25%		10.16%
Ad Valorem Tax Factor	0.92%		

## SUMMARY ACF SCHEDULE

<u>Plant</u>	(Input in Blue)		RESULTS	
	Future Net <u>Salvage</u>	Maint	ACF	
Switching	3%	2.72%	19.69%	
Circuit Digital	-1%	2.31%	19.13%	
Buried Cable Metalic	-9%	4.50%	20.31%	
Aerial Cable Metalic	-18%	7.09%	24.49%	
Underground Fiber	-14%	0.85%	16.15%	
Buried Fiber Drop	-10%	0.00%	15.23%	
Surred Metalic Drop	-9%	8.51%	24.32%	
Buried Fiber	-10%	0.59%	15.82%	
Underground Metalic	-12%	1.10%	19.30%	
Aerial Cable Met. Drop	-18%	11.99%	29.37%	
Circuit Eq Fiber	-1%	0.74%	17.56%	
Aerial Fiber	-20%	4.01%	19.41%	
Conduit	-10%	0.31%	13.49%	
Pole Lines	-43%	2.46%	21.34%	
Circuit Digital-Blended	-1%	1.97%	19.21%	



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge Calculation Digital Switching			
3 Study Date:	February 5, 1998	After Tax	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost	
5 Debt Cost	7.02%	4.31%	1.74%	
6 Debt Percent	40.42%			
7 Equity Cost	14.12%	14.12%	8.41%	
8 Equity Percent	59.58%			
9 Capital Cost	11.25%			10.16% Total Cap. Cost
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	2.72%			
12 Demand Input				
13 Study Life (yrs)	11			
14 Revenues Accounted	1			
Mid-year = 1 or Year End = 2				

		Year 1	Year 2	Year 3	Year 4	Year 5
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$1,000	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+) /Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$91	\$91	\$91	\$91
21 Cumulative Principle Repayment		\$91	\$182	\$273	\$364	\$455
22 Value to Recover(unrecovered principle)		\$1,000	\$909	\$818	\$727	\$636
23 Debt and Equity Cost		\$5	\$14	\$25	\$37	\$50
24 Ad Valorem Tax		\$9	\$8	\$8	\$7	\$6
25 Maintenance Expense		\$27	\$27	\$27	\$27	\$27
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		(\$15)	(\$61)	(\$12)	\$18	\$19
29 Revenue Requirement		\$117	\$79	\$139	\$180	\$192
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
31 Present Value of Rev. Req.		\$111	\$69	\$109	\$128	\$124
32 Cumulative PV Rev. Req.		\$111	\$180	\$289	\$417	\$542
33 NPV Dollars last Yr.		\$1,333	\$1,333	\$1,333	\$1,333	\$1,333
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
36 Present Value of Demand		1	1	1	1	1
37 Cumulative PV Demand		1	2	3	3	4
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$197	\$197	\$197	\$197	\$197
40 Revenue Generated		\$197	\$197	\$197	\$197	\$197
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128	0.6471
42 PV Revenue by Year		\$188	\$170	\$155	\$140	\$127
43 Levelized Rev. Req./Month		\$16.41	\$16.41	\$16.41	\$16.41	\$16.41
43a Annual Charge Factor		19.7%	19.7%	19.7%	19.7%	19.7%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge Calculation Digital S				
3 Study Date:	February 5, 1998 After Tax				
4 Income Tax Rate	38.58%	Capital Cost	Note: All		
5 Debt Cost	7.02%	4.31%	unprotected		
6 Debt. Percent	40.42%		cells are		
7 Equity Cost	14.12%	14.12%	user inputs.		
8 Equity Percent	59.58%				
9 Capital Cost	11.25%				
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	2.72%				
12 Demand Input					
13 Study Life (yrs)	11				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 6	Year 7	Year 8	Year 9
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$91	\$91	\$91
21 Cumulative Principle Repayment		\$545	\$636	\$727	\$818
22 Value to Recover(unrecovered principle)		\$545	\$455	\$364	\$273
23 Debt and Equity Cost		\$64	\$80	\$97	\$116
24 Ad Valorem Tax		\$5	\$4	\$3	\$2
25 Maintenance Expense		\$27	\$27	\$27	\$27
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		\$41	\$64	\$64	\$65
29 Revenue Requirement		\$228	\$266	\$283	\$301
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948
31 Present Value of Rev. Req.		\$134	\$142	\$137	\$132
32 Cumulative PV Rev. Req.		\$676	\$817	\$954	\$1,086
33 NPV Dollars last Yr.		\$1,333	\$1,333	\$1,333	\$1,333
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948
36 Present Value of Demand		1	1	0	0
37 Cumulative PV Demand		5	5	6	6
38 NPV Units in Service		7	7	7	7
39 Levelized Rev. Req./Year		\$197	\$197	\$197	\$197
40 Revenue Generated		\$197	\$197	\$197	\$197
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395
42 PV Revenue by Year		\$116	\$105	\$95	\$87
43 Levelized Rev. Req./Month		\$16.41	\$16.41	\$16.41	\$16.41
43a Annual Charge Factor		19.7%	19.7%	19.7%	19.7%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida	
2 Study Name:	Carrying Charge Calculation Digital S	
3 Study Date:	February 5, 1998	After Tax
4 Income Tax Rate	38.58%	Capital Cost
5 Debt Cost	7.02%	4.31%
6 Debt. Percent	40.42%	
7 Equity Cost	14.12%	14.12%
8 Equity Percent	59.58%	
9 Capital Cost	11.25%	
10 Ad Valorem Tax Factor	0.92%	
11 Maintenance Factor	2.72%	
12 Demand Input		
13 Study Life (yrs)	11	
14 Revenues Accounted	1	
Mid-year=1 or Year End=2		

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	0	0	0	0
16 Demand Units - Mid-Year		1	0	0	0	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$30	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$91	\$0	\$0	\$0	\$0
23 Debt and Equity Cost		\$160	\$0	\$0	\$0	\$0
24 Ad Valorem Tax		\$1	\$0	\$0	\$0	\$0
25 Maintenance Expense		\$27	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$77	(\$0)	\$0	\$0	\$0
29 Revenue Requirement		\$326	\$0	\$0	\$0	\$0
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
31 Present Value of Rev. Req.		\$118	\$0	\$0	\$0	\$0
32 Cumulative PV Rev. Req.		\$1,333	\$1,333	\$1,333	\$1,333	\$1,333
33 NPV Dollars last Yr.		\$1,333	\$1,333	\$1,333	\$1,333	\$1,333
34 Demand (Mid-Year) Units		1	0	0	0	0
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	7	7
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$197	\$197	\$197	\$197	\$197
40 Revenue Generated		\$197	\$0	\$0	\$0	\$0
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year		\$71	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month		\$16.41	\$16.41	\$16.41	\$16.41	\$16.41
43a Annual Charge Factor		19.7%	19.7%	19.7%	19.7%	19.7%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida
2 Study Name:	Carrying Charge Calculation Digital S
3 Study Date:	February 5, 1998 After Tax
4 Income Tax Rate	38.58% Capital Cost
5 Debt Cost	7.02% 4.31%
6 Debt Percent	40.42%
7 Equity Cost	14.12% 14.12%
8 Equity Percent	59.58%
9 Capital Cost	11.25%
10 Ad Valorem Tax Factor	0.92%
11 Maintenance Factor	2.72%
12 Demand Input	
13 Study Life (yrs)	11
14 Revenues Accounted	1

Mid-year = 1 or Year End = 2

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		0	0	0	0	0
16 Demand Units - Mid-Year		0	0	0	0	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$0	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$0	\$0	\$0	\$0	\$0
23 Debt and Equity Cost		\$0	\$0	\$0	\$0	\$0
24 Ad Valorem Tax		\$0	\$0	\$0	\$0	\$0
25 Maintenance Expense		\$0	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$0	\$0	\$0	\$0	\$0
29 Revenue Requirement		\$0	\$0	\$0	\$0	\$0
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
31 Present Value of Rev. Req.		\$0	\$0	\$0	\$0	\$0
32 Cumulative PV Rev. Req.		\$1,333	\$1,333	\$1,333	\$1,333	\$1,333
33 NPV Dollars last Yr.		\$1,333	\$1,333	\$1,333	\$1,333	\$1,333
34 Demand (Mid-Year) Units		0	0	0	0	0
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	7	7
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$197	\$197	\$197	\$197	\$197
40 Revenue Generated		\$0	\$0	\$0	\$0	\$0
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$0	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month		\$16.41	\$16.41	\$16.41	\$16.41	\$16.41
43a Annual Charge Factor		19.7%	19.7%	19.7%	19.7%	19.7%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge Calculation-Circuit Digital				
3 Study Date:	February 5, 1998	After Tax	After Tax		
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost		
5 Debt Cost	7.02%	4.31%	1.74%		
6 Debt. Percent	40.42%				
7 Equity Cost	14.12%	14.12%	8.41%		
8 Equity Percent	59.58%				
9 Capital Cost	11.25%		10.16% Total Cap. Cost		
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	2.31%				
12 Demand Input					
13 Study Life (yrs)	11				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 1	Year 2	Year 3	Year 4
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$1,000	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$91	\$91	\$91
21 Cumulative Principle Repayment		\$91	\$182	\$273	\$364
22 Value to Recover(unrecovered principle)		\$1,000	\$909	\$818	\$727
23 Debt and Equity Cost		\$5	\$14	\$25	\$37
24 Ad Valorem Tax		\$7	\$4	\$3	\$2
25 Maintenance Expense		\$23	\$23	\$23	\$23
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		(\$15)	(\$60)	(\$10)	\$20
29 Revenue Requirement		\$111	\$72	\$131	\$172
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281
31 Present Value of Rev. Req.		\$106	\$63	\$103	\$123
32 Cumulative PV Rev. Req.		\$106	\$168	\$271	\$394
33 NPV Dollars last Yr.		\$1,295	\$1,295	\$1,295	\$1,295
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281
36 Present Value of Demand		1	1	1	1
37 Cumulative PV Demand		1	2	3	3
38 NPV Units in Service		7	7	7	7
39 Levelized Rev. Req./Year		\$191	\$191	\$191	\$191
40 Revenue Generated		\$191	\$191	\$191	\$191
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128
42 PV Revenues by Year		\$182	\$165	\$150	\$136
43 Levelized Rev. Req./Month		\$15.94	\$15.94	\$15.94	\$15.94
43a Annual Charge Factor		19.1%	19.1%	19.1%	19.1%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge Calculation-Circuit D		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Note: All
5 Debt Cost	7.02%	4.31%	unprotected
6 Debt. Percent	40.42%		cells are
7 Equity Cost	14.12%	14.12%	user inputs.
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	2.31%		
12 Demand Input			
13 Study Life (yrs)	11		
14 Revenues Accounted	1		
	Mid-year = 1 or Year End = 2		

		Year 6	Year 7	Year 8	Year 9	Year 10
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+) /Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$91	\$91	\$91	\$91
21 Cumulative Principle Repayment		\$645	\$636	\$727	\$818	\$909
22 Value to Recover(unrecovered principle)		\$545	\$455	\$364	\$273	\$182
23 Debt and Equity Cost		\$64	\$80	\$97	\$116	\$137
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(SC)
25 Maintenance Expense		\$23	\$23	\$23	\$23	\$23
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$43	\$65	\$65	\$65	\$65
29 Revenue Requirement		\$221	\$258	\$276	\$295	\$316
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
31 Present Value of Rev. Req.		\$130	\$138	\$133	\$130	\$126
32 Cumulative PV Rev. Req.		\$643	\$780	\$914	\$1,044	\$1,170
33 NPV Dollars last Yr.		\$1,295	\$1,295	\$1,295	\$1,295	\$1,295
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
36 Present Value of Demand		1	1	0	0	0
37 Cumulative PV Demand		5	5	6	6	6
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$191	\$191	\$191	\$191	\$191
40 Revenue Generated		\$191	\$191	\$191	\$191	\$191
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395	0.3990
42 PV Revenue by Year		\$112	\$102	\$93	\$84	\$75
43 Levelized Rev. Req./Month		\$15.94	\$15.94	\$15.94	\$15.94	\$15.94
43a Annual Charge Factor		19.1%	19.1%	19.1%	19.1%	19.1%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge Calculation-Circuit Digital				
3 Study Date:	February 5, 1998	After Tax	After Tax		
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost		
5 Debt Cost	7.02%	4.31%	1.74%		
6 Debt. Percent	40.42%				
7 Equity Cost	14.12%	14.12%	8.41%		
8 Equity Percent	59.58%				
9 Capital Cost	11.25%		10.16% Total Cap. Cost		
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	2.31%				
12 Demand Input					
13 Study Life (yrs)	11				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 1	Year 2	Year 3	Year 4
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$1,000	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$91	\$91	\$91
21 Cumulative Principle Repayment		\$91	\$182	\$273	\$364
22 Value to Recover(unrecovered principle)		\$1,000	\$909	\$818	\$727
23 Debt and Equity Cost		\$5	\$14	\$25	\$37
24 Ad Valorem Tax		\$7	\$4	\$3	\$2
25 Maintenance Expense		\$23	\$23	\$23	\$23
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		(\$15)	(\$60)	(\$10)	\$20
29 Revenue Requirement		\$111	\$72	\$131	\$172
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281
31 Present Value of Rev. Req.		\$106	\$63	\$103	\$123
32 Cumulative PV Rev. Req.		\$106	\$168	\$271	\$394
33 NPV Dollars last Yr.		\$1,295	\$1,295	\$1,295	\$1,295
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281
36 Present Value of Demand		1	1	1	1
37 Cumulative PV Demand		1	2	3	3
38 NPV Units in Service		7	7	7	7
39 Levelized Rev. Req./Year		\$191	\$191	\$191	\$191
40 Revenue Generated		\$191	\$191	\$191	\$191
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128
42 PV Revenue by Year		\$182	\$165	\$150	\$136
43 Levelized Rev. Req./Month		\$15.94	\$15.94	\$15.94	\$15.94
43a Annual Charge Factor		19.1%	19.1%	19.1%	19.1%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida  
2 Study Name: Carrying Charge Calculation-Circuit D  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.92%  
11 Maintenance Factor 2.31%  
12 Demand Input -  
13 Study Life (yrs) 11  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 6	Year 7	Year 8	Year 9	Year 10
15	Demand Units-Year End	1	1	1	1	1
16	Demand Units - Mid-Year	1	1	1	1	1
17a	Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b	Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c	Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d	Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e	Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f	Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g	Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18	Residual Benefit(+)/Cost(-)/Salv/COR)		\$0	\$0	\$0	\$0
19	Cumulative Investment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20	Principle Repayment (rate purposes)	\$91	\$91	\$91	\$91	\$91
21	Cumulative Principle Repayment	\$545	\$636	\$727	\$818	\$909
22	Value to Recover(unrecovered principle)	\$545	\$455	\$364	\$273	\$182
23	Debt and Equity Cost	\$64	\$80	\$97	\$116	\$137
24	Ad Valorem Tax	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25	Maintenance Expense	\$23	\$23	\$23	\$23	\$23
26	Marketing Expense	\$0	\$0	\$0	\$0	\$0
27	Other Expense	\$0	\$0	\$0	\$0	\$0
28	Income Tax	\$43	\$65	\$65	\$65	\$65
29	Revenue Requirement	\$221	\$258	\$276	\$295	\$316
30	Discount Rate @ 10.16%	0.58744	0.53328	0.48412	0.43948	0.39897
31	Present Value of Rev. Req.	\$130	\$138	\$133	\$130	\$126
32	Cumulative PV Rev. Req.	\$643	\$780	\$914	\$1,044	\$1,170
33	NPV Dollars last Yr.	\$1,295	\$1,295	\$1,295	\$1,295	\$1,295
34	Demand (Mid-Year) Units	1	1	1	1	1
35	Discount Rate @ 10.16%	0.58744	0.53328	0.48412	0.43948	0.39897
36	Present Value of Demand	1	1	0	0	0
37	Cumulative PV Demand	5	5	6	6	6
38	NPV Units in Service	7	7	7	7	7
39	Leveled Rev. Req./Year	\$191	\$191	\$191	\$191	\$191
40	Revenue Generated	\$191	\$191	\$191	\$191	\$191
41	Discount Rate @ 10.16%	0.5874	0.5333	0.4841	0.4395	0.3990
42	PV Revenue by Year	\$112	\$102	\$93	\$84	\$76
43	Leveled Rev. Req./Month	\$15.94	\$15.94	\$15.94	\$15.94	\$15.94
43a	Annual Charge Factor	19.1%	19.1%	19.1%	19.1%	19.1%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge Calculation-Circuit D		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	
5 Debt Cost	7.02%	4.31%	
6 Debt Percent	40.42%		
7 Equity Cost	14.12%	14.12%	
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	2.31%		
12 Demand Input			
13 Study Life (yrs)	11		
14 Revenues Accounted	1		
	Mid-year = 1 or Year End = 2		

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	0	0	0	C
16 Demand Units - Mid-Year		1	0	0	0	C
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)/(Salv/COR)		(\$10)	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$91	\$0	\$0	\$0	\$0
23 Debt and Equity Cost		\$160	\$0	\$0	\$0	\$0
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$23	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$61	\$0	\$0	\$0	\$0
29 Revenue Requirement		\$345	\$0	(\$0)	(\$0)	(\$0)
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
31 Present Value of Rev. Req		\$125	\$0	(\$0)	(\$0)	(\$0)
32 Cumulative PV Rev. Req		\$1,295	\$1,295	\$1,295	\$1,295	\$1,295
33 NPV Dollars last Yr.		\$1,295	\$1,295	\$1,295	\$1,295	\$1,295
34 Demand (Mid-Year) Units		1	0	0	0	C
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
36 Present Value of Demand		0	0	0	0	C
37 Cumulative PV Demand		7	7	7	7	7
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$191	\$191	\$191	\$191	\$191
40 Revenue Generated		\$191	\$0	\$0	\$0	\$0
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year		\$69	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month		\$15.94	\$15.94	\$15.94	\$15.94	\$15.94
43a Annual Charge Factor		19.1%	19.1%	19.1%	19.1%	19.1%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge Calculation-Circuit D		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	
5 Debt Cost	7.02%	4.31%	
6 Debt, Percent	40.42%		
7 Equity Cost	14.12%	14.12%	
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	2.31%		
12 Demand Input			
13 Study Life (yrs)	11		
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		0	0	0	0	0
16 Demand Units - Mid-Year		0	0	0	0	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$0	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$0	\$0	\$0	\$0	\$0
23 Debt and Equity Cost		\$0	\$0	\$0	\$0	\$0
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$0	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$0	\$0	\$0	\$0	\$0
29 Revenue Requirement		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
31 Present Value of Rev. Req.		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
32 Cumulative PV Rev. Req.		\$1,295	\$1,295	\$1,295	\$1,295	\$1,295
33 NPV Dollars last Yr.		\$1,295	\$1,295	\$1,295	\$1,295	\$1,295
34 Demand (Mid-Year) Units		0	0	0	0	0
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	7	7
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$191	\$191	\$191	\$191	\$191
40 Revenue Generated		\$0	\$0	\$0	\$0	\$0
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$0	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month		\$15.94	\$15.94	\$15.94	\$15.94	\$15.94
43a Annual Charge Factor		19.1%	19.1%	19.1%	19.1%	19.1%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge Calculation-Circuit Digital			
3 Study Date:	February 5, 1998	After Tax	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Wid. Cost	
5 Debt Cost	7.02%	4.31%	1.74%	
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%	8.41%	
8 Equity Percent	59.58%			
9 Capital Cost	11.25%		10.16% Total Cap. Cost	
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	1.97%			
12 Demand Input				
13 Study Life (yrs)	11			
14 Revenues Accounted	1			
Mid-year = 1 or Year End=2				

		Year 1	Year 2	Year 3	Year 4	Year 5
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$1,000	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$91	\$91	\$91	\$91
21 Cumulative Principle Repayment		\$91	\$182	\$273	\$364	\$455
22 Value to Recover(unrecovered principle)		\$1,000	\$909	\$818	\$727	\$635
23 Debt and Equity Cost		\$5	\$14	\$25	\$37	\$50
24 Ad Valorem Tax		\$7	\$4	\$3	\$2	\$1
25 Maintenance Expense		\$20	\$20	\$20	\$20	\$20
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		(\$13)	(\$59)	(\$9)	\$21	\$22
29 Revenue Requirement		\$109	\$71	\$130	\$170	\$183
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
31 Present Value of Rev. Req.		\$104	\$61	\$102	\$121	\$118
32 Cumulative PV Rev. Req.		\$104	\$165	\$267	\$388	\$506
33 NPV Dollars last Yr.		\$1,301	\$1,301	\$1,301	\$1,301	\$1,301
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
36 Present Value of Demand		1	1	1	1	1
37 Cumulative PV Demand		1	2	3	3	4
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$192	\$192	\$192	\$192	\$192
40 Revenue Generated		\$192	\$192	\$192	\$192	\$192
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128	0.6471
42 PV Revenue by Year		\$183	\$166	\$151	\$137	\$124
43 Levelized Rev. Req./Month		\$16.01	\$16.01	\$16.01	\$16.01	\$16.01
43a Annual Charge Factor		19.2%	19.2%	19.2%	19.2%	19.2%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida	
2 Study Name:	Carrying Charge Calculation-Circuit D	
3 Study Date:	February 5, 1998	After Tax
4 Income Tax Rate	38.58%	Capital Cost
5 Debt Cost	7.02%	4.31%
6 Debt Percent	40.42%	
7 Equity Cost	14.12%	14.12%
8 Equity Percent	59.58%	
9 Capital Cost	11.25%	
10 Ad Valorem Tax Factor	0.92%	
11 Maintenance Factor	1.97%	
12 Demand Input		
13 Study Life (yrs)	11	
14 Revenues Accounted	1	
Mid-year = 1 or Year End = 2		

Note: All  
unprotected  
cells are  
user inputs.

		Year 6	Year 7	Year 8	Year 9	Year 10
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$91	\$91	\$91	\$91
21 Cumulative Principle Repayment		\$545	\$636	\$727	\$818	\$909
22 Value to Recover(unrecovered principle)		\$545	\$455	\$364	\$273	\$182
23 Debt and Equity Cost		\$64	\$80	\$97	\$116	\$137
24 Ad Valorem Tax		(\$0)	(\$0)	((\$0))	((\$0))	((\$0))
25 Maintenance Expense		\$20	\$20	\$20	\$20	\$20
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$44	\$67	\$67	\$67	\$67
29 Revenue Requirement		\$219	\$257	\$274	\$293	\$314
30 Discount Rate @ 10.15%		0.58744	0.53328	0.48412	0.43948	0.39897
31 Present Value of Rev. Req.		\$129	\$137	\$133	\$129	\$125
32 Cumulative PV Rev. Req.		\$635	\$772	\$904	\$1,033	\$1,158
33 NPV Dollars last Yr.		\$1,301	\$1,301	\$1,301	\$1,301	\$1,301
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
36 Present Value of Demand		1	1	0	0	0
37 Cumulative PV Demand		5	5	6	6	6
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$192	\$192	\$192	\$192	\$192
40 Revenue Generated		\$192	\$192	\$192	\$192	\$192
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395	0.3990
42 PV Revenue by Year		\$113	\$102	\$93	\$84	\$77
43 Levelized Rev. Req./Month		\$16.01	\$16.01	\$16.01	\$16.01	\$16.01
43a Annual Charge Factor		19.2%	19.2%	19.2%	19.2%	19.2%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge Calculation-Circuit D			
3 Study Date:	February 5, 1998	After Tax		
4 Income Tax Rate	38.58%	Capital Cost		
5 Debt Cost	7.02%	4.31%		
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%		
8 Equity Percent	59.58%			
9 Capital Cost	11.25%			
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	1.97%			
12 Demand Input				
13 Study Life (yrs)	11			
14 Revenues Accounted	1			
	Mid-year = 1 or Year End = 2			

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	0	0	0	0
16 Demand Units - Mid-Year		1	0	0	0	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		(\$90)	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$91	\$0	\$0	\$0	\$0
23 Debt and Equity Cost		\$160	\$0	\$0	\$0	\$0
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$20	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$32	\$0	\$0	\$0	\$0
29 Revenue Requirement		\$393	\$0	(\$0)	(\$0)	(\$0)
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
31 Present Value of Rev. Req.		\$142	\$0	(\$0)	(\$0)	(\$0)
32 Cumulative PV Rev. Req.		\$1,301	\$1,301	\$1,301	\$1,301	\$1,301
33 NPV Dollars last Yr.		\$1,301	\$1,301	\$1,301	\$1,301	\$1,301
34 Demand (Mid-Year) Units		1	0	0	0	0
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	7	7
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$192	\$192	\$192	\$192	\$192
40 Revenue Generated		\$192	\$0	\$0	\$0	\$0
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year		\$70	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month		\$16.01	\$16.01	\$16.01	\$16.01	\$16.01
43a Annual Charge Factor		19.2%	19.2%	19.2%	19.2%	19.2%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge Calculation-Circuit D		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	
5 Debt Cost	7.02%	4.31%	
6 Debt. Percent	40.42%		
7 Equity Cost	14.12%	14.12%	
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	1.97%		
12 Demand Input			
13 Study Life (yrs)	11		
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		0	0	0	0	0
16 Demand Units - Mid-Year		0	0	0	0	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+) /Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$0	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$0	\$0	\$0	\$0	\$0
23 Debt and Equity Cost		\$0	\$0	\$0	\$0	\$0
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$0	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$0	\$0	\$0	\$0	\$0
29 Revenue Requirement		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
31 Present Value of Rev. Req.		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
32 Cumulative PV Rev. Req.		\$1,301	\$1,301	\$1,301	\$1,301	\$1,301
33 NPV Dollars last Yr.		\$1,301	\$1,301	\$1,301	\$1,301	\$1,301
34 Demand (Mid-Year) Units		0	0	0	0	0
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	7	7
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$192	\$192	\$192	\$192	\$192
40 Revenue Generated		\$0	\$0	\$0	\$0	\$0
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$0	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month		\$16.01	\$16.01	\$16.01	\$16.01	\$16.01
43a Annual Charge Factor		19.2%	19.2%	19.2%	19.2%	19.2%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge -Buried Cable-Metallic			
3 Study Date:	February 5, 1998	After Tax	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost	
5 Debt Cost	7.02%	4.31%	1.74%	
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%	8.41%	
8 Equity Percent	59.58%			
9 Capital Cost	11.25%		10.16% Total Cap. Cost	
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	4.50%			
12 Demand Input				
13 Study Life (yrs)	18			
14 Revenues Accounted	1			
Mid-year = 1 or Year End = 2				

		Year 1	Year 2	Year 3	Year 4	Year 5
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$56	\$56	\$56	\$56	\$56
21 Cumulative Principle Repayment		\$56	\$111	\$167	\$222	\$278
22 Value to Recover(unrecovered principle)		\$1,000	\$944	\$889	\$833	\$778
23 Debt and Equity Cost		\$3	\$9	\$15	\$22	\$30
24 Ad Valorem Tax		\$9	\$8	\$7	\$6	\$6
25 Maintenance Expense		\$45	\$45	\$45	\$45	\$45
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$38	\$21	\$25	\$29	\$32
29 Revenue Requirement		\$150	\$138	\$148	\$158	\$169
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
31 Present Value of Rev. Req.		\$143	\$120	\$116	\$113	\$109
32 Cumulative PV Rev. Req.		\$143	\$263	\$379	\$492	\$601
33 NPV Dollars last Yr.		\$1,731	\$1,731	\$1,731	\$1,731	\$1,731
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
36 Present Value of Demand		1	1	1	1	1
37 Cumulative PV Demand		1	2	3	3	4
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$203	\$203	\$203	\$203	\$203
40 Revenue Generated		\$203	\$203	\$203	\$203	\$203
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128	0.6471
42 PV Revenue by Year		\$194	\$176	\$160	\$145	\$131
43 Levelized Rev. Req./Month		\$16.93	\$16.93	\$16.93	\$16.93	\$16.93
43a Annual Charge Factor		20.3%	20.3%	20.3%	20.3%	20.3%



**SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)**

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge -Buried Cable-Metal		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Note: All
5 Debt Cost	7.02%	4.31%	unprotected
6 Debt Percent	40.42%		cells are
7 Equity Cost	14.12%	14.12%	user inputs.
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	4.50%		
12 Demand Input			
13 Study Life (yrs)	18		
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

		Year 6	Year 7	Year 8	Year 9	Year 10
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		:	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$56	\$56	\$56	\$56	\$56
21 Cumulative Principle Repayment		\$333	\$389	\$444	\$500	\$556
22 Value to Recover(unrecovered principle)		\$722	\$667	\$611	\$556	\$500
23 Debt and Equity Cost		\$39	\$49	\$59	\$71	\$84
24 Ad Valorem Tax		\$5	\$5	\$4	\$4	\$3
25 Maintenance Expense		\$45	\$45	\$45	\$45	\$45
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$35	\$36	\$37	\$37	\$37
29 Revenue Requirement		\$180	\$190	\$201	\$212	\$224
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
31 Present Value of Rev. Req.		\$106	\$101	\$97	\$93	\$90
32 Cumulative PV Rev. Req.		\$707	\$608	\$505	\$998	\$1,088
33 NPV Dollars last Yr.		\$1,731	\$1,731	\$1,731	\$1,731	\$1,731
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
36 Present Value of Demand		1	1	0	0	0
37 Cumulative PV Demand		5	5	6	6	6
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$203	\$203	\$203	\$203	\$203
40 Revenue Generated		\$203	\$203	\$203	\$203	\$203
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395	0.3990
42 PV Revenue by Year		\$119	\$108	\$98	\$89	\$81
43 Levelized Rev. Req./Month		\$16.93	\$16.93	\$16.93	\$16.93	\$16.93
43a Annual Charge Factor		20.3%	20.3%	20.3%	20.3%	20.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida	
2 Study Name:	Carrying Charge -Buried Cable-Metal	
3 Study Date:	February 5, 1998	After Tax
4 Income Tax Rate	38.58%	Capital Cost
5 Debt Cost	7.02%	4.31%
6 Debt. Percent	40.42%	
7 Equity Cost	14.12%	14.12%
8 Equity Percent	59.58%	
9 Capital Cost	11.25%	
10 Ad Valorem Tax Factor	0.92%	
11 Maintenance Factor	4.50%	
12 Demand Input		
13 Study Life (yrs)	18	
14 Revenues Accounted	1	
Mid-year = 1 or Year End = 2		

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$56	\$56	\$56	\$56	\$56
21 Cumulative Principle Repayment		\$611	\$667	\$722	\$778	\$833
22 Value to Recover(unrecovered principle)		\$444	\$389	\$333	\$278	\$222
23 Debt and Equity Cost		\$98	\$113	\$131	\$149	\$170
24 Ad Valorem Tax		\$2	\$2	\$1	\$1	\$0
25 Maintenance Expense		\$45	\$45	\$45	\$45	\$45
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$37	\$38	\$38	\$38	\$38
29 Revenue Requirement		\$238	\$253	\$270	\$289	\$309
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
31 Present Value of Rev. Req.		\$86	\$83	\$81	\$78	\$76
32 Cumulative PV Rev. Req.		\$1,174	\$1,257	\$1,338	\$1,416	\$1,492
33 NPV Dollars last Yr.		\$1,731	\$1,731	\$1,731	\$1,731	\$1,731
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%	0.36218	0.32879	0.29848	0.27096	0.24598	
36 Present Value of Demand	0	0	0	0	0	
37 Cumulative PV Demand	7	7	7	8	8	
38 NPV Units in Service	9	9	9	9	9	
39 Levelized Rev. Req./Year		\$203	\$203	\$203	\$203	\$203
40 Revenue Generated		\$203	\$203	\$203	\$203	\$203
41 Discount Rate @ 10.16%	0.3622	0.3288	0.2985	0.2710	0.2460	
42 PV Revenue by Year		\$74	\$67	\$61	\$55	\$50
43 Levelized Rev. Req./Month		\$16.93	\$16.93	\$16.93	\$16.93	\$16.93
43a Annual Charge Factor		20.3%	20.3%	20.3%	20.3%	20.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida  
2 Study Name: Carrying Charge -Buried Cable-Metal  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt. Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.92%  
11 Maintenance Factor 4.50%  
12 Demand Input  
13 Study Life (yrs) 18  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 16	Year 17	Year 18	Year 19	Year 20
15	Demand Units-Year End	1	1	1	0	0
16	Demand Units - Mid-Year	1	1	1	0	0
17a	Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b	Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c	Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d	Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e	Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f	Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g	Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18	Residual Benefit( +)/Cost(-)(Salv/COR)		\$0	\$0	(\$90)	\$0
19	Cumulative Investment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20	Principle Repayment (rate purposes)	\$56	\$56	\$56	\$0	\$0
21	Cumulative Principle Repayment	\$889	\$944	\$1,000	\$1,000	\$1,000
22	Value to Recover(unrecovered principle)	\$167	\$111	\$56	\$0	\$0
23	Debt and Equity Cost	\$193	\$218	\$246	\$0	\$0
24	Ad Valorem Tax	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25	Maintenance Expense	\$45	\$45	\$45	\$0	\$0
26	Marketing Expense	\$0	\$0	\$0	\$0	\$0
27	Other Expense	\$0	\$0	\$0	\$0	\$0
28	Income Tax	\$50	\$61	\$26	\$0	\$0
29	Revenue Requirement	\$343	\$380	\$463	\$0	(\$0)
30	Discount Rate @ 10.16%	0.22330	0.20272	0.18403	0.16706	0.15166
31	Present Value of Rev. Req.	\$77	\$77	\$85	\$0	(\$0)
32	Cumulative PV Rev. Req.	\$1,569	\$1,646	\$1,731	\$1,731	\$1,731
33	NPV Dollars last Yr.	\$1,731	\$1,731	\$1,731	\$1,731	\$1,731
34	Demand (Mid-Year) Units	1	1	1	0	0
35	Discount Rate @ 10.16%	0.22330	0.20272	0.18403	0.16706	0.15166
36	Present Value of Demand	0	0	0	0	0
37	Cumulative PV Demand	8	8	9	9	9
38	NPV Units in Service	9	9	9	9	9
39	Levelized Rev. Req./Year	\$203	\$203	\$203	\$203	\$203
40	Revenue Generated	\$203	\$203	\$203	\$0	\$0
41	Discount Rate @ 10.16%	0.2233	0.2027	0.1840	0.1671	0.1517
42	PV Revenue by Year	\$45	\$41	\$37	\$0	\$0
43	Levelized Rev. Req./Month	\$16.93	\$16.93	\$16.93	\$16.93	\$16.93
43a	Annual Charge Factor	20.3%	20.3%	20.3%	20.3%	20.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge-Aerial Cab-Metalic			
3 Study Date:	February 5, 1998	After Tax	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost	
5 Debt Cost	7.02%	4.31%	1.74%	
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%	8.41%	
8 Equity Percent	59.58%			
9 Capital Cost	11.25%		10.16% Total Cap. Cost	
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	11.99%			
12 Demand Input				
13 Study Life (yrs)	15		-	
14 Revenues Accounted	1			
	Mid-year = 1 or Year End = 2			

		Year 1	Year 2	Year 3	Year 4	Year 5
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$67	\$67	\$67	\$67	\$67
21 Cumulative Principle Repayment		\$67	\$133	\$200	\$267	\$333
22 Value to Recover(unrecovered principle)		\$1,000	\$933	\$867	\$800	\$733
23 Debt and Equity Cost		\$3	\$10	\$18	\$27	\$36
24 Ad Valorem Tax		\$9	\$8	\$7	\$6	\$6
25 Maintenance Expense		\$120	\$120	\$120	\$120	\$120
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$44	\$27	\$31	\$35	\$38
29 Revenue Requirement		\$243	\$232	\$243	\$255	\$267
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
31 Present Value of Rev. Req.		\$232	\$201	\$191	\$182	\$173
32 Cumulative PV Rev. Req.		\$232	\$432	\$523	\$805	\$976
33 NPV Dollars last Yr.		\$2,324	\$2,324	\$2,324	\$2,324	\$2,324
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
36 Present Value of Demand		1	1	1	1	1
37 Cumulative PV Demand		1	2	3	3	4
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$294	\$294	\$294	\$294	\$294
40 Revenue Generated		\$294	\$294	\$294	\$294	\$294
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128	0.6471
42 PV Revenue by Year		\$280	\$254	\$231	\$209	\$190
43 Levelized Rev. Req./Month		\$24.48	\$24.48	\$24.48	\$24.48	\$24.48
43a Annual Charge Factor		29.4%	29.4%	29.4%	29.4%	29.4%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge-Aerial Cab-Metalic		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	
5 Debt Cost	7.02%	4.31%	
6 Debt. Percent	40.42%		
7 Equity Cost	14.12%	14.12%	
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	11.99%		
12 Demand Input			
13 Study Life (yrs)	15		
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

Note: All  
unprotected  
cells are  
user inputs.

		Year 6	Year 7	Year 8	Year 9	Year 10
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit( +)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$67	\$67	\$67	\$67	\$67
21 Cumulative Principle Repayment		\$400	\$467	\$533	\$600	\$667
22 Value to Recover(unrecovered principle)		\$667	\$600	\$533	\$467	\$400
23 Debt and Equity Cost		\$47	\$58	\$71	\$85	\$100
24 Ad Valorem Tax		\$5	\$5	\$4	\$4	\$3
25 Maintenance Expense		\$120	\$120	\$120	\$120	\$120
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$41	\$43	\$43	\$43	\$43
29 Revenue Requirement		\$280	\$292	\$304	\$318	\$333
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
31 Present Value of Rev. Req.		\$164	\$156	\$147	\$140	\$133
32 Cumulative PV Rev. Req.		\$1,142	\$1,298	\$1,445	\$1,585	\$1,718
33 NPV Dollars last Yr.		\$2,324	\$2,324	\$2,324	\$2,324	\$2,324
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
36 Present Value of Demand		1	1	0	0	0
37 Cumulative PV Demand		5	5	6	6	6
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$294	\$294	\$294	\$294	\$294
40 Revenue Generated		\$294	\$294	\$294	\$294	\$294
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395	0.3990
42 PV Revenue by Year		\$173	\$157	\$142	\$129	\$117
43 Levelized Rev. Req./Month		\$24.48	\$24.48	\$24.48	\$24.48	\$24.48
43a Annual Charge Factor		29.4%	29.4%	29.4%	29.4%	29.4%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge-Aerial Cab-Metalic			
3 Study Date:	February 5, 1998	After Tax		
4 Income Tax Rate	38.58%	Capital Cost		
5 Debt Cost	7.02%	4.31%		
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%		
8 Equity Percent	59.58%			
9 Capital Cost	11.25%			
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	11.99%			
12 Demand Input				
13 Study Life (yrs)	15			
14 Revenues Accounted	1			

Mid-year = 1 or Year End = 2

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	(\$180)
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$67	\$67	\$67	\$67	\$67
21 Cumulative Principle Repayment		\$733	\$800	\$867	\$933	\$1,000
22 Value to Recover(unrecovered principle)		\$333	\$267	\$200	\$133	\$67
23 Debt and Equity Cost		\$117	\$136	\$157	\$179	\$204
24 Ad Valorem Tax		\$2	\$2	\$1	\$1	\$0
25 Maintenance Expense		\$120	\$120	\$120	\$120	\$120
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$43	\$44	\$44	\$44	(\$25)
29 Revenue Requirement		\$350	\$368	\$388	\$411	\$546
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
31 Present Value of Rev. Req.		\$127	\$121	\$116	\$111	\$134
32 Cumulative PV Rev. Req.		\$1,844	\$1,965	\$2,081	\$2,193	\$2,327
33 NPV Dollars last Yr.		\$2,324	\$2,324	\$2,324	\$2,324	\$2,324
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	8	8
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$294	\$294	\$294	\$294	\$294
40 Revenue Generated		\$294	\$294	\$294	\$294	\$294
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year		\$106	\$97	\$88	\$80	\$72
43 Levelized Rev. Req./Month		\$24.48	\$24.48	\$24.48	\$24.48	\$24.48
43a Annual Charge Factor		29.4%	29.4%	29.4%	29.4%	29.4%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida  
2 Study Name: Carrying Charge-Aerial Cab-Metalic  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt, Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.92%  
11 Maintenance Factor 11.99%  
12 Demand Input  
13 Study Life (yrs) 15 -  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		0	0	0	0	0
16 Demand Units - Mid-Year		0	0	0	0	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$0	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$0	\$0	\$0	\$0	\$0
23 Debt and Equity Cost		\$0	\$0	\$0	\$0	\$0
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$0	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		(\$11)	\$0	\$0	\$0	\$0
29 Revenue Requirement		(\$11)	(\$0)	(\$0)	(\$0)	(\$0)
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
31 Present Value of Rev. Req.		(\$3)	(\$0)	(\$0)	(\$0)	(\$0)
32 Cumulative PV Rev. Req.		\$2,324	\$2,324	\$2,324	\$2,324	\$2,324
33 NPV Dollars last Yr.		\$2,324	\$2,324	\$2,324	\$2,324	\$2,324
34 Demand (Mid-Year) Units		0	0	0	0	0
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		8	8	8	8	8
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$294	\$294	\$294	\$294	\$294
40 Revenue Generated		\$0	\$0	\$0	\$0	\$0
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$0	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month		\$24.48	\$24.48	\$24.48	\$24.48	\$24.48
43a Annual Charge Factor		29.4%	29.4%	29.4%	29.4%	29.4%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge-Aerial Cab-Metalic			
3 Study Date:	February 5, 1998	After Tax	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost	
5 Debt Cost	7.02%	4.31%	1.74%	
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%	8.41%	
8 Equity Percent	59.58%			
9 Capital Cost	11.25%		10.16% Total Cap. Cost	
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	7.09%			
12 Demand Input				-
13 Study Life (yrs)	15			
14 Revenues Accounted	1			
	Mid-year = 1 or Year End = 2			

		Year 1	Year 2	Year 3	Year 4	Year 5
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$67	\$67	\$67	\$67	\$67
21 Cumulative Principle Repayment		\$67	\$133	\$200	\$267	\$333
22 Value to Recover(unrecovered principle)		\$1,000	\$933	\$867	\$800	\$733
23 Debt and Equity Cost		\$3	\$10	\$18	\$27	\$36
24 Ad Valorem Tax		\$9	\$8	\$7	\$6	\$6
25 Maintenance Expense		\$71	\$71	\$71	\$71	\$71
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$44	\$27	\$31	\$35	\$38
29 Revenue Requirement		\$194	\$183	\$194	\$206	\$218
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
31 Present Value of Rev. Req.		\$185	\$159	\$153	\$147	\$141
32 Cumulative PV Rev. Req.		\$185	\$343	\$496	\$643	\$784
33 NPV Dollars last Yr.		\$1,938	\$1,938	\$1,938	\$1,938	\$1,938
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
36 Present Value of Demand		1	1	1	1	1
37 Cumulative PV Demand		1	2	3	3	4
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$245	\$245	\$245	\$245	\$245
40 Revenue Generated		\$245	\$245	\$245	\$245	\$245
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128	0.6471
42 PV Revenue by Year		\$233	\$212	\$192	\$175	\$158
43 Levelized Rev. Req./Month		\$20.41	\$20.41	\$20.41	\$20.41	\$20.41
43a Annual Charge Factor		24.5%	24.5%	24.5%	24.5%	24.5%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge-Aerial Cab-Metalic		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Note: All
5 Debt Cost	7.02%	4.31%	unprotected
6 Debt. Percent	40.42%		cells are
7 Equity Cost	14.12%	14.12%	user inputs.
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	7.09%		
12 Demand Input			
13 Study Life (yrs)	15		
14 Revenues Accounted	1		
	Mid-year = 1 or Year End = 2		

		Year 6	Year 7	Year 8	Year 9	Year 10
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$67	\$67	\$67	\$67	\$67
21 Cumulative Principle Repayment		\$400	\$467	\$533	\$600	\$667
22 Value to Recover(unrecovered principle)		\$667	\$600	\$533	\$467	\$400
23 Debt and Equity Cost		\$47	\$58	\$71	\$85	\$100
24 Ad Valorem Tax		\$5	\$5	\$4	\$4	\$3
25 Maintenance Expense		\$71	\$71	\$71	\$71	\$71
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$41	\$43	\$43	\$43	\$43
29 Revenue Requirement		\$231	\$243	\$255	\$269	\$284
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
31 Present Value of Rev. Req.		\$135	\$130	\$124	\$118	\$113
32 Cumulative PV Rev. Req.		\$919	\$1,049	\$1,172	\$1,291	\$1,404
33 NPV Dollars last Yr.		\$1,938	\$1,938	\$1,938	\$1,938	\$1,938
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
36 Present Value of Demand		1	1	0	0	0
37 Cumulative PV Demand		5	5	6	6	6
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$245	\$245	\$245	\$245	\$245
40 Revenue Generated		\$245	\$245	\$245	\$245	\$245
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395	0.3990
42 PV Revenue by Year		\$144	\$131	\$119	\$108	\$98
43 Levelized Rev. Req./Month		\$20.41	\$20.41	\$20.41	\$20.41	\$20.41
43a Annual Charge Factor		24.5%	24.5%	24.5%	24.5%	24.5%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge-Aerial Cab-Metalic		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	
5 Debt Cost	7.02%	4.31%	
6 Debt. Percent	40.42%		
7 Equity Cost	14.12%	14.12%	
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	7.09%		
12 Demand Input			
13 Study Life (yrs)	15	-	
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

	Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End	1	1	1	1	1
16 Demand Units - Mid-Year	1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	(\$185)
19 Cumulative Investment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)	\$67	\$67	\$67	\$67	\$67
21 Cumulative Principle Repayment	\$733	\$800	\$867	\$933	\$1,000
22 Value to Recover(unrecovered principle)	\$333	\$267	\$200	\$133	\$67
23 Debt and Equity Cost	\$117	\$136	\$157	\$179	\$204
24 Ad Valorem Tax	\$2	\$2	\$1	\$1	\$0
25 Maintenance Expense	\$71	\$71	\$71	\$71	\$71
26 Marketing Expense	\$0	\$0	\$0	\$0	\$0
27 Other Expense	\$0	\$0	\$0	\$0	\$0
28 Income Tax	\$43	\$44	\$44	\$44	(\$27)
29 Revenue Requirement	\$301	\$319	\$339	\$362	\$500
30 Discount Rate @ 10.16%	0.36218	0.32879	0.29848	0.27096	0.24598
31 Present Value of Rev. Req.	\$109	\$105	\$101	\$98	\$123
32 Cumulative PV Rev. Req.	\$1,513	\$1,618	\$1,719	\$1,817	\$1,940
33 NPV Dollars last Yr.	\$1,938	\$1,938	\$1,938	\$1,938	\$1,938
34 Demand (Mid-Year) Units	1	1	1	1	1
35 Discount Rate @ 10.16%	0.36218	0.32879	0.29848	0.27096	0.24598
36 Present Value of Demand	0	0	0	0	0
37 Cumulative PV Demand	7	7	7	8	8
38 NPV Units in Service	8	8	8	8	8
39 Levelized Rev. Req./Year	\$245	\$245	\$245	\$245	\$245
40 Revenue Generated	\$245	\$245	\$245	\$245	\$245
41 Discount Rate @ 10.16%	0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year	\$89	\$81	\$73	\$66	\$60
43 Levelized Rev. Req./Month	\$20.41	\$20.41	\$20.41	\$20.41	\$20.41
43a Annual Charge Factor	24.5%	24.5%	24.5%	24.5%	24.5%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida  
2 Study Name: Carrying Charge-Aerial Cab-Metalic  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt. Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.92%  
11 Maintenance Factor 7.09%  
12 Demand Input  
13 Study Life (yrs) 15  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 16	Year 17	Year 18	Year 19	Year 20
15	Demand Units-Year End	0	0	0	0	0
16	Demand Units - Mid-Year	0	0	0	0	0
17a	Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b	Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c	Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d	Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e	Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f	Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g	Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18	Residual Benefit( + )/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19	Cumulative Investment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20	Principle Repayment (rate purposes)	\$0	\$0	\$0	\$0	\$0
21	Cumulative Principle Repayment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22	Value to Recover(unrecovered principle)	\$0	\$0	\$0	\$0	\$0
23	Debt and Equity Cost	\$0	\$0	\$0	\$0	\$0
24	Ad Valorem Tax	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25	Maintenance Expense	\$0	\$0	\$0	\$0	\$0
26	Marketing Expense	\$0	\$0	\$0	\$0	\$0
27	Other Expense	\$0	\$0	\$0	\$0	\$0
28	Income Tax	(\$11)	\$0	\$0	\$0	\$0
29	Revenue Requirement	(\$11)	((\$0))	((\$0))	((\$0))	((\$0))
30	Discount Rate @ 10.16%	0.22330	0.20272	0.18403	0.16706	0.15166
31	Present Value of Rev. Req.	(\$3)	(\$0)	(\$0)	(\$0)	(\$0)
32	Cumulative PV Rev. Req.	\$1,938	\$1,938	\$1,938	\$1,938	\$1,938
33	NPV Dollars last Yr.	\$1,938	\$1,938	\$1,938	\$1,938	\$1,938
34	Demand (Mid-Year) Units	0	0	0	0	0
35	Discount Rate @ 10.16%	0.22330	0.20272	0.18403	0.16706	0.15166
36	Present Value of Demand	0	0	0	0	0
37	Cumulative PV Demand	8	8	8	8	8
38	NPV Units in Service	8	8	8	8	8
39	Levelized Rev. Req./Year	\$245	\$245	\$245	\$245	\$245
40	Revenue Generated	\$0	\$0	\$0	\$0	\$0
41	Discount Rate @ 10.16%	0.2233	0.2027	0.1840	0.1671	0.1517
42	PV Revenue by Year	\$0	\$0	\$0	\$0	\$0
43	Levelized Rev. Req./Month	\$20.41	\$20.41	\$20.41	\$20.41	\$20.41
43a	Annual Charge Factor	24.5%	24.5%	24.5%	24.5%	24.5%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge-Underground Fiber			
3 Study Date:	February 5, 1998	After Tax	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost	
5 Debt Cost	7.02%	4.31%	1.74%	
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%	8.41%	
8 Equity Percent	59.58%			
9 Capital Cost	11.25%		10.16% Total Cap. Cost	
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	0.85%			
12 Demand Input				
13 Study Life (yrs)	20			
14 Revenues Accounted	1			
	Mid-year = 1 or Year End = 2			

		Year 1	Year 2	Year 3	Year 4	Year 5
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$50	\$100	\$150	\$200	\$250
22 Value to Recover(unrecovered principle)		\$1,000	\$950	\$900	\$850	\$800
23 Debt and Equity Cost		\$2	\$8	\$14	\$20	\$27
24 Ad Valorem Tax		\$9	\$8	\$7	\$6	\$6
25 Maintenance Expense		\$9	\$9	\$9	\$9	\$9
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$36	\$19	\$23	\$27	\$30
29 Revenue Requirement		\$106	\$94	\$103	\$112	\$122
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
31 Present Value of Rev. Req.		\$101	\$81	\$81	\$80	\$79
32 Cumulative PV Rev. Req.		\$101	\$182	\$262	\$342	\$421
33 NPV Dollars last Yr.		\$1,428	\$1,428	\$1,428	\$1,428	\$1,428
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
36 Present Value of Demand		1	1	1	1	1
37 Cumulative PV Demand		1	2	3	3	4
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$161	\$161	\$161	\$161	\$161
40 Revenue Generated		\$161	\$161	\$161	\$161	\$161
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128	0.6471
42 PV Revenue by Year		\$154	\$140	\$127	\$115	\$104
43 Levelized Rev. Req./Month		\$13.46	\$13.46	\$13.46	\$13.46	\$13.46
43a Annual Charge Factor		16.1%	16.1%	16.1%	16.1%	16.1%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida	
2 Study Name:	Carrying Charge-Underground Fiber	
3 Study Date:	February 5, 1998	After Tax
4 Income Tax Rate	38.58%	Capital Cost
5 Debt Cost	7.02%	4.31%
6 Debt. Percent	40.42%	
7 Equity Cost	14.12%	14.12%
8 Equity Percent	59.58%	
9 Capital Cost	11.25%	
10 Ad Valorem Tax Factor	0.92%	
11 Maintenance Factor	0.85%	
12 Demand Input		
13 Study Life (yrs)	20	
14 Revenues Accounted	1	
Mid-year = 1 or Year End = 2		

Note: All  
unprotected  
cells are  
user inputs.

		Year 6	Year 7	Year 8	Year 9	Year 10
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$300	\$350	\$400	\$450	\$500
22 Value to Recover(unrecovered principle)		\$750	\$700	\$650	\$600	\$550
23 Debt and Equity Cost		\$35	\$44	\$53	\$64	\$75
24 Ad Valorem Tax		\$5	\$5	\$4	\$4	\$3
25 Maintenance Expense		\$9	\$9	\$9	\$9	\$9
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$33	\$34	\$35	\$35	\$35
29 Revenue Requirement		\$132	\$141	\$151	\$161	\$172
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
31 Present Value of Rev. Req.		\$77	\$75	\$73	\$71	\$69
32 Cumulative PV Rev. Req.		\$498	\$574	\$647	\$717	\$786
33 NPV Dollars last Yr.		\$1,428	\$1,428	\$1,428	\$1,428	\$1,428
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
36 Present Value of Demand		1	1	0	0	0
37 Cumulative PV Demand		5	5	6	6	6
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$161	\$161	\$161	\$161	\$161
40 Revenue Generated		\$161	\$161	\$161	\$161	\$161
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395	0.3990
42 PV Revenue by Year		\$95	\$86	\$78	\$71	\$64
43 Levelized Rev. Req./Month		\$13.46	\$13.46	\$13.46	\$13.46	\$13.46
43a Annual Charge Factor		16.1%	16.1%	16.1%	16.1%	16.1%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida
2 Study Name:	Carrying Charge-Underground Fiber
3 Study Date:	February 5, 1998 After Tax
4 Income Tax Rate	38.58% Capital Cost
5 Debt Cost	7.02% 4.31%
6 Debt. Percent	40.42%
7 Equity Cost	14.12% 14.12%
8 Equity Percent	59.58%
9 Capital Cost	11.25%
10 Ad Valorem Tax Factor	0.92%
11 Maintenance Factor	0.85%
12 Demand Input	
13 Study Life (yrs)	20
14 Revenues Accounted	1
Mid-year = 1 or Year End = 2	

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Selv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$550	\$600	\$650	\$700	\$750
22 Value to Recover(unrecovered principle)		\$500	\$450	\$400	\$350	\$300
23 Debt and Equity Cost		\$88	\$102	\$118	\$135	\$153
24 Ad Valorem Tax		\$2	\$2	\$1	\$1	\$0
25 Maintenance Expense		\$9	\$9	\$9	\$9	\$9
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$35	\$36	\$36	\$36	\$36
29 Revenue Requirement		\$184	\$198	\$213	\$230	\$248
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
31 Present Value of Rev. Req.		\$67	\$65	\$64	\$62	\$61
32 Cumulative PV Rev. Req.		\$852	\$918	\$981	\$1,043	\$1,104
33 NPV Dollars last Yr.		\$1,428	\$1,428	\$1,428	\$1,428	\$1,428
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	8	8
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$161	\$161	\$161	\$161	\$161
40 Revenue Generated		\$161	\$161	\$161	\$161	\$161
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year		\$58	\$53	\$48	\$44	\$40
43 Levelized Rev. Req./Month		\$13.46	\$13.46	\$13.46	\$13.46	\$13.46
43a Annual Charge Factor		16.1%	16.1%	16.1%	16.1%	16.1%



**SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)**

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge-Underground Fiber		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	
5 Debt Cost	7.02%	4.31%	
6 Debt. Percent	40.42%		
7 Equity Cost	14.12%	14.12%	
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	0.85%		
12 Demand Input			
13 Study Life (yrs)	20		
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	(\$140)
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$800	\$850	\$900	\$950	\$1,000
22 Value to Recover(unrecovered principle)		\$250	\$200	\$150	\$100	\$50
23 Debt and Equity Cost		\$174	\$197	\$222	\$249	\$280
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$9	\$9	\$9	\$9	\$9
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$48	\$59	\$59	\$59	\$59
29 Revenue Requirement		\$280	\$314	\$339	\$367	\$483
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
31 Present Value of Rev. Req.		\$63	\$64	\$62	\$61	\$73
32 Cumulative PV Rev. Req.		\$1,167	\$1,231	\$1,293	\$1,354	\$1,426
33 NPV Dollars last Yr.		\$1,428	\$1,428	\$1,428	\$1,428	\$1,426
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		8	8	9	9	9
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$161	\$161	\$161	\$161	\$161
40 Revenue Generated		\$161	\$161	\$161	\$161	\$161
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$36	\$33	\$30	\$27	\$24
43 Levelized Rev. Req./Month		\$13.46	\$13.46	\$13.46	\$13.46	\$13.46
43a Annual Charge Factor		16.1%	16.1%	16.1%	16.1%	16.1%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge-Buried Met-Drop				
3 Study Date:	February 5, 1998	After Tax	After Tax		
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost		
5 Debt Cost	7.02%	4.31%	1.74%		
6 Debt. Percent	40.42%				
7 Equity Cost	14.12%	14.12%	8.41%		
8 Equity Percent	59.58%				
9 Capital Cost	11.25%		10.16% Total Cap. Cost		
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	8.51%				
12 Demand Input					
13 Study Life (yrs)	18				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 1	Year 2	Year 3	Year 4
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$56	\$56	\$56	\$56
21 Cumulative Principle Repayment		\$56	\$111	\$167	\$222
22 Value to Recover(unrecovered principle)		\$1,000	\$944	\$889	\$833
23 Debt and Equity Cost		\$3	\$9	\$15	\$22
24 Ad Valorem Tax		\$9	\$8	\$7	\$6
25 Maintenance Expense		\$85	\$85	\$85	\$85
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		\$38	\$21	\$25	\$29
29 Revenue Requirement		\$190	\$179	\$188	\$198
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281
31 Present Value of Rev. Req.		\$182	\$154	\$148	\$141
32 Cumulative PV Rev. Req.		\$182	\$336	\$484	\$625
33 NPV Dollars last Yr.		\$2,073	\$2,073	\$2,073	\$2,073
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281
36 Present Value of Demand		1	1	1	1
37 Cumulative PV Demand		1	2	3	3
38 NPV Units in Service		9	9	9	9
39 Levelized Rev. Req./Year		\$243	\$243	\$243	\$243
40 Revenue Generated		\$243	\$243	\$243	\$243
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128
42 PV Revenue by Year		\$232	\$210	\$191	\$173
43 Levelized Rev. Req./Month		\$20.27	\$20.27	\$20.27	\$20.27
43a Annual Charge Factor		24.3%	24.3%	24.3%	24.3%



**SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)**

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge-Buried Met-Drop		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Note: All
5 Debt Cost	7.02%	4.31%	unprotected
6 Debt, Percent	40.42%		cells are
7 Equity Cost	14.12%	14.12%	user inputs.
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	8.51%		
12 Demand Input			
13 Study Life (yrs)	18		
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

		Year 6	Year 7	Year 8	Year 9	Year 10
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$56	\$56	\$56	\$56	\$56
21 Cumulative Principle Repayment		\$333	\$389	\$444	\$500	\$556
22 Value to Recover(unrecovered principle)		\$722	\$667	\$611	\$556	\$500
23 Debt and Equity Cost		\$39	\$49	\$59	\$71	\$84
24 Ad Valorem Tax		\$5	\$5	\$4	\$4	\$3
25 Maintenance Expense		\$85	\$85	\$85	\$85	\$85
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$35	\$36	\$37	\$37	\$37
29 Revenue Requirement		\$220	\$230	\$241	\$252	\$264
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
31 Present Value of Rev. Req.		\$129	\$123	\$116	\$111	\$105
32 Cumulative PV Rev. Req.		\$889	\$1,012	\$1,129	\$1,239	\$1,345
33 NPV Dollars last Yr.		\$2,073	\$2,073	\$2,073	\$2,073	\$2,073
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
36 Present Value of Demand		1	1	0	0	0
37 Cumulative PV Demand		5	5	6	6	6
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$243	\$243	\$243	\$243	\$243
40 Revenue Generated		\$243	\$243	\$243	\$243	\$243
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395	0.3989
42 PV Revenue by Year		\$143	\$130	\$118	\$107	\$97
43 Levelized Rev. Req./Month		\$20.27	\$20.27	\$20.27	\$20.27	\$20.27
43a Annual Charge Factor		24.3%	24.3%	24.3%	24.3%	24.3%



**SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)**

Sprint United Management Company

1 Company Name:	Sprint Florida
2 Study Name:	Carrying Charge-Buried Met-Drop
3 Study Date:	February 5, 1998 After Tax
4 Income Tax Rate	38.58% Capital Cost
5 Debt Cost	7.02% 4.31%
6 Debt, Percent	40.42%
7 Equity Cost	14.12% 14.12%
8 Equity Percent	59.58%
9 Capital Cost	11.25%
10 Ad Valorem Tax Factor	0.92%
11 Maintenance Factor	8.51%
12 Demand Input	
13 Study Life (yrs)	18
14 Revenues Accounted	1
Mid-year = 1 or Year End = 2	

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	1	1	1	
16 Demand Units - Mid-Year		1	1	1	1	
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$56	\$56	\$56	\$56	\$56
21 Cumulative Principle Repayment		\$611	\$667	\$722	\$778	\$833
22 Value to Recover(unrecovered principle)		\$444	\$389	\$333	\$278	\$222
23 Debt and Equity Cost		\$98	\$113	\$131	\$149	\$170
24 Ad Valorem Tax		\$2	\$2	\$1	\$1	\$1
25 Maintenance Expense		\$85	\$85	\$85	\$85	\$85
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$37	\$38	\$38	\$38	\$38
29 Revenue Requirement		\$278	\$293	\$310	\$329	\$348
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24595
31 Present Value of Rev. Req.		\$101	\$96	\$93	\$89	\$85
32 Cumulative PV Rev. Req.		\$1,446	\$1,542	\$1,635	\$1,724	\$1,810
33 NPV Dollars last Yr.		\$2,073	\$2,073	\$2,073	\$2,073	\$2,073
34 Demand (Mid-Year) Units		1	1	1	1	
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24595
36 Present Value of Demand		0	0	0	0	
37 Cumulative PV Demand		7	7	7	8	
38 NPV Units in Service		9	9	9	9	
39 Levelized Rev. Req./Year		\$243	\$243	\$243	\$243	\$243
40 Revenue Generated		\$243	\$243	\$243	\$243	\$243
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year		\$88	\$80	\$73	\$66	\$60
43 Levelized Rev. Req./Month		\$20.27	\$20.27	\$20.27	\$20.27	\$20.27
43a Annual Charge Factor		24.3%	24.3%	24.3%	24.3%	24.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge-Buried Met-Drop			
3 Study Date:	February 5, 1998	After Tax		
4 Income Tax Rate	38.58%	Capital Cost		
5 Debt Cost	7.02%	4.31%		
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%		
8 Equity Percent	59.58%			
9 Capital Cost	11.25%			
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	8.51%			
12 Demand Input				
13 Study Life (yrs)	18			
14 Revenues Accounted	1			
Mid-year = 1 or Year End = 2				

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		1	1	1	0	0
16 Demand Units - Mid-Year		1	1	1	0	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	(\$90)	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$56	\$56	\$56	\$0	\$0
21 Cumulative Principle Repayment		\$889	\$944	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$167	\$111	\$56	\$0	\$0
23 Debt and Equity Cost		\$193	\$218	\$246	\$0	\$0
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$85	\$85	\$85	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$50	\$61	\$26	\$0	\$0
29 Revenue Requirement		\$384	\$420	\$503	\$0	(\$0)
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
31 Present Value of Rev. Req.		\$86	\$85	\$93	\$0	(\$0)
32 Cumulative PV Rev. Req.		\$1,895	\$1,980	\$2,073	\$2,073	\$2,073
33 NPV Dollars last Yr.		\$2,073	\$2,073	\$2,073	\$2,073	\$2,073
34 Demand (Mid-Year) Units		1	1	1	0	0
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		8	8	9	9	9
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$243	\$243	\$243	\$243	\$243
40 Revenue Generated		\$243	\$243	\$243	\$0	\$0
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$54	\$49	\$45	\$0	\$0
43 Levelized Rev. Req./Month		\$20.27	\$20.27	\$20.27	\$20.27	\$20.27
43a Annual Charge Factor		24.3%	24.3%	24.3%	24.3%	24.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge-Buried Fib-Drop				
3 Study Date:	February 5, 1998	After Tax	After Tax		
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost		
5 Debt Cost	7.02%	4.31%	1.74%		
6 Debt. Percent	40.42%				
7 Equity Cost	14.12%	14.12%	8.41%		
8 Equity Percent	59.58%				
9 Capital Cost	11.25%		10.16% Total Cap. Cost		
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	0.00%				
12 Demand Input					
13 Study Life (yrs)	20				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 1	Year 2	Year 3	Year 4
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+/-)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$50	\$100	\$150	\$200
22 Value to Recover(unrecovered principle)		\$1,000	\$950	\$900	\$850
23 Debt and Equity Cost		\$2	\$8	\$14	\$20
24 Ad Valorem Tax		\$9	\$8	\$7	\$6
25 Maintenance Expense		\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		\$36	\$19	\$23	\$27
29 Revenue Requirement		\$97	\$85	\$94	\$103
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281
31 Present Value of Rev. Req.		\$93	\$73	\$74	\$73
32 Cumulative PV Rev. Req.		\$93	\$166	\$240	\$313
33 NPV Dollars last Yr.		\$1,346	\$1,346	\$1,346	\$1,346
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281
36 Present Value of Demand		1	1	1	1
37 Cumulative PV Demand		1	2	3	3
38 NPV Units in Service		9	9	9	9
39 Levelized Rev. Req./Year		\$152	\$152	\$152	\$152
40 Revenue Generated		\$152	\$152	\$152	\$152
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128
42 PV Revenue by Year		\$145	\$132	\$120	\$109
43 Levelized Rev. Req./Month		\$12.69	\$12.69	\$12.69	\$12.69
43a Annual Charge Factor		15.2%	15.2%	15.2%	15.2%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge-Buried Fib-Drop				
3 Study Date:	February 5, 1998 After Tax				
4 Income Tax Rate	38.58%	Capital Cost			
5 Debt Cost	7.02%	4.31%			
6 Debt. Percent	40.42%				
7 Equity Cost	14.12%	14.12%			
8 Equity Percent	59.58%				
9 Capital Cost	11.25%				
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	0.00%				
12 Demand Input					
13 Study Life (yrs)	20				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 6	Year 7	Year 8	Year 9
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$300	\$350	\$400	\$450
22 Value to Recover(unrecovered principle)		\$750	\$700	\$650	\$600
23 Debt and Equity Cost		\$35	\$44	\$53	\$64
24 Ad Valorem Tax		\$5	\$5	\$4	\$4
25 Maintenance Expense		\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		\$33	\$34	\$34	\$35
29 Revenue Requirement		\$123	\$133	\$142	\$152
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948
31 Present Value of Rev. Req.		\$72	\$71	\$69	\$67
32 Cumulative PV Rev. Req.		\$458	\$529	\$598	\$664
33 NPV Dollars last Yr.		\$1,346	\$1,346	\$1,346	\$1,346
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948
36 Present Value of Demand		1	1	0	0
37 Cumulative PV Demand		5	5	6	6
38 NPV Units in Service		9	9	9	9
39 Levelized Rev. Req./Year		\$152	\$152	\$152	\$152
40 Revenue Generated		\$152	\$152	\$152	\$152
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395
42 PV Revenue by Year		\$89	\$81	\$74	\$67
43 Levelized Rev. Req./Month		\$12.69	\$12.69	\$12.69	\$12.69
43a Annual Charge Factor		15.2%	15.2%	15.2%	15.2%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida  
2 Study Name: Carrying Charge-Buried Fib-Drop  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt. Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.92%  
11 Maintenance Factor 0.00%  
12 Demand Input  
13 Study Life (yrs) 20  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	1	1	1	
16 Demand Units - Mid-Year		1	1	1	1	
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)/Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$550	\$600	\$650	\$700	\$750
22 Value to Recover(unrecovered principle)		\$500	\$450	\$400	\$350	\$300
23 Debt and Equity Cost		\$88	\$102	\$118	\$135	\$153
24 Ad Valorem Tax		\$2	\$2	\$1	\$1	\$1
25 Maintenance Expense		\$0	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$35	\$35	\$35	\$36	\$36
29 Revenue Requirement		\$175	\$189	\$204	\$221	\$238
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24595
31 Present Value of Rev. Req.		\$64	\$62	\$61	\$60	\$59
32 Cumulative PV Rev. Req.		\$793	\$855	\$916	\$976	\$1,035
33 NPV Dollars last Yr.		\$1,346	\$1,346	\$1,346	\$1,346	\$1,346
34 Demand (Mid-Year) Units		1	1	1	1	
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24595
36 Present Value of Demand		0	0	0	0	
37 Cumulative PV Demand		7	7	7	8	
38 NPV Units in Service		9	9	9	9	
39 Levelized Rev. Req./Year		\$152	\$152	\$152	\$152	\$152
40 Revenue Generated		\$152	\$152	\$152	\$152	\$152
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2465
42 PV Revenue by Year		\$55	\$50	\$45	\$41	\$37
43 Levelized Rev. Req./Month		\$12.69	\$12.69	\$12.69	\$12.69	\$12.69
43a Annual Charge Factor		15.2%	15.2%	15.2%	15.2%	15.2%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida  
2 Study Name: Carrying Charge-Buried Fib-Drop  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt. Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.92%  
11 Maintenance Factor 0.00%  
12 Demand Input  
13 Study Life (yrs) 20  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 16	Year 17	Year 18	Year 19	Year 20
15	Demand Units-Year End	1	1	1	1	1
16	Demand Units - Mid-Year	1	1	1	1	1
17a	Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b	Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c	Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d	Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e	Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f	Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g	Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18	Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	(\$100)
19	Cumulative Investment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20	Principle Repayment (rate purposes)	\$50	\$50	\$50	\$50	\$50
21	Cumulative Principle Repayment	\$800	\$850	\$900	\$950	\$1,000
22	Value to Recover(unrecovered principle)	\$250	\$200	\$150	\$100	\$50
23	Debt and Equity Cost	\$174	\$197	\$222	\$249	\$280
24	Ad Valorem Tax	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25	Maintenance Expense	\$0	\$0	\$0	\$0	\$0
26	Marketing Expense	\$0	\$0	\$0	\$0	\$0
27	Other Expense	\$0	\$0	\$0	\$0	\$0
28	Income Tax	\$47	\$59	\$59	\$59	\$20
29	Revenue Requirement	\$271	\$305	\$330	\$358	\$450
30	Discount Rate @ 10.16%	0.22330	0.20272	0.18403	0.16706	0.15166
31	Present Value of Rev. Req.	\$61	\$62	\$61	\$60	\$68
32	Cumulative PV Rev. Req.	\$1,096	\$1,158	\$1,218	\$1,278	\$1,346
33	NPV Dollars last Yr.	\$1,346	\$1,346	\$1,346	\$1,346	\$1,346
34	Demand (Mid-Year) Units	1	1	1	1	1
35	Discount Rate @ 10.16%	0.22330	0.20272	0.18403	0.16706	0.15166
36	Present Value of Demand	0	0	0	0	0
37	Cumulative PV Demand	8	8	9	9	9
38	NPV Units in Service	9	9	9	9	9
39	Levelized Rev. Req./Year	\$152	\$152	\$152	\$152	\$152
40	Revenue Generated	\$152	\$152	\$152	\$152	\$152
41	Discount Rate @ 10.16%	0.2233	0.2027	0.1840	0.1671	0.1517
42	PV Revenue by Year	\$34	\$31	\$28	\$25	\$23
43	Levelized Rev. Req./Month	\$12.69	\$12.69	\$12.69	\$12.69	\$12.69
43a	Annual Charge Factor	15.2%	15.2%	15.2%	15.2%	15.2%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge-Buried Fiber			
3 Study Date:	February 5, 1998	After Tax	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost	
5 Debt Cost	7.02%	4.31%	1.74%	
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%	8.41%	
8 Equity Percent	59.58%			
9 Capital Cost	11.25%		10.16% Total Cap. Cost	
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	0.59%			
12 Demand Input				
13 Study Life (yrs)	20			
14 Revenues Accounted	1			
Mid-year = 1 or Year End = 2				

		Year 1	Year 2	Year 3	Year 4	Year 5
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+) /Cost(-) (Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$50	\$100	\$150	\$200	\$250
22 Value to Recover(unrecovered principle)		\$1,000	\$950	\$900	\$850	\$800
23 Debt and Equity Cost		\$2	\$8	\$14	\$20	\$27
24 Ad Valorem Tax		\$9	\$8	\$7	\$6	\$6
25 Maintenance Expense		\$6	\$6	\$6	\$6	\$6
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$36	\$19	\$23	\$27	\$30
29 Revenue Requirement		\$103	\$91	\$100	\$109	\$119
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
31 Present Value of Rev. Req.		\$98	\$78	\$78	\$78	\$77
32 Cumulative PV Rev. Req.		\$98	\$177	\$255	\$333	\$410
33 NPV Dollars last Yr.		\$1,399	\$1,399	\$1,399	\$1,399	\$1,399
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
36 Present Value of Demand		1	1	1	1	1
37 Cumulative PV Demand		1	2	3	3	4
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$158	\$158	\$158	\$158	\$158
40 Revenue Generated		\$158	\$158	\$158	\$158	\$158
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128	0.6471
42 PV Revenue by Year		\$151	\$137	\$124	\$113	\$102
43 Levelized Rev. Req./Month		\$13.18	\$13.18	\$13.18	\$13.18	\$13.18
43a Annual Charge Factor		15.8%	15.8%	15.8%	15.8%	15.8%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge-Buried Fiber				
3 Study Date:	February 5, 1998 After Tax				
4 Income Tax Rate	38.58%	Capital Cost			
5 Debt Cost	7.02%	4.31%			
6 Debt, Percent	40.42%				
7 Equity Cost	14.12%	14.12%			
8 Equity Percent	59.58%				
9 Capital Cost	11.25%				
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	0.59%				
12 Demand Input					
13 Study Life (yrs)	20				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 6	Year 7	Year 8	Year 9
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$300	\$350	\$400	\$450
22 Value to Recover(unrecovered principle)		\$750	\$700	\$650	\$600
23 Debt and Equity Cost		\$35	\$44	\$53	\$64
24 Ad Valorem Tax		\$5	\$5	\$4	\$4
25 Maintenance Expense		\$6	\$6	\$6	\$6
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		\$33	\$34	\$34	\$35
29 Revenue Requirement		\$129	\$138	\$148	\$158
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948
31 Present Value of Rev. Req.		\$76	\$74	\$71	\$69
32 Cumulative PV Rev. Req.		\$485	\$559	\$631	\$700
33 NPV Dollars last Yr.		\$1,399	\$1,399	\$1,399	\$1,399
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948
36 Present Value of Demand		1	1	0	0
37 Cumulative PV Demand		5	5	6	6
38 NPV Units in Service		9	9	9	9
39 Levelized Rev. Req./Year		\$158	\$158	\$158	\$158
40 Revenue Generated		\$158	\$158	\$158	\$158
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395
42 PV Revenue by Year		\$93	\$84	\$77	\$70
43 Levelized Rev. Req./Month		\$13.18	\$13.18	\$13.18	\$13.18
43a Annual Charge Factor		15.8%	15.8%	15.8%	15.8%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida	
2 Study Name:	Carrying Charge-Buried Fiber	
3 Study Date:	February 5, 1998	After Tax
4 Income Tax Rate	38.58%	Capital Cost
5 Debt Cost	7.02%	4.31%
6 Debt. Percent	40.42%	
7 Equity Cost	14.12%	14.12%
8 Equity Percent	59.58%	
9 Capital Cost	11.25%	
10 Ad Valorem Tax Factor	0.92%	
11 Maintenance Factor	0.59%	
12 Demand Input		
13 Study Life (yrs)	20	
14 Revenues Accounted	1	
Mid-year = 1 or Year End = 2		

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit( + )/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$550	\$600	\$650	\$700	\$750
22 Value to Recover(unrecovered principle)		\$500	\$450	\$400	\$350	\$300
23 Debt and Equity Cost		\$88	\$102	\$118	\$135	\$153
24 Ad Valorem Tax		\$2	\$2	\$1	\$1	\$0
25 Maintenance Expense		\$6	\$6	\$6	\$6	\$6
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$35	\$35	\$35	\$36	\$36
29 Revenue Requirement		\$181	\$195	\$210	\$227	\$245
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
31 Present Value of Rev. Req.		\$66	\$64	\$63	\$61	\$60
32 Cumulative PV Rev. Req.		\$833	\$897	\$960	\$1,021	\$1,082
33 NPV Dollars last Yr.		\$1,399	\$1,399	\$1,399	\$1,399	\$1,399
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	8	8
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$158	\$158	\$158	\$158	\$158
40 Revenue Generated		\$158	\$158	\$158	\$158	\$158
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year		\$57	\$52	\$47	\$43	\$39
43 Levelized Rev. Req./Month		\$13.18	\$13.18	\$13.18	\$13.18	\$13.18
43a Annual Charge Factor		15.6%	15.8%	15.8%	15.8%	15.8%



**SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)**

**Sprint United Management Company**

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge-Buried Fiber		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	
5 Debt Cost	7.02%	4.31%	
6 Debt. Percent	40.42%		
7 Equity Cost	14.12%	14.12%	
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	0.59%		
12 Demand Input			
13 Study Life (yrs)	20		
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	(\$100)
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$800	\$850	\$900	\$950	\$1,000
22 Value to Recover(unrecovered principle)		\$250	\$200	\$150	\$100	\$50
23 Debt and Equity Cost		\$174	\$197	\$222	\$249	\$280
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$6	\$6	\$6	\$6	\$6
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$47	\$59	\$59	\$59	\$20
29 Revenue Requirement		\$277	\$311	\$336	\$364	\$456
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
31 Present Value of Rev. Req.		\$62	\$63	\$62	\$61	\$65
32 Cumulative PV Rev. Req.		\$1,144	\$1,207	\$1,269	\$1,329	\$1,399
33 NPV Dollars last Yr.		\$1,399	\$1,399	\$1,399	\$1,399	\$1,399
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		8	8	9	9	9
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$158	\$158	\$158	\$158	\$158
40 Revenue Generated		\$158	\$158	\$158	\$158	\$158
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$35	\$32	\$29	\$26	\$24
43 Levelized Rev. Req./Month		\$13.18	\$13.18	\$13.18	\$13.18	\$13.18
43a Annual Charge Factor		15.8%	15.8%	15.8%	15.8%	15.8%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge-Underground Cab-Metalic			
3 Study Date:	February 5, 1998	After Tax	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost	
5 Debt Cost	7.02%	4.31%	1.74%	
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%	8.41%	
8 Equity Percent	59.58%			
9 Capital Cost	11.25%		10.16% Total Cap. Cost	
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	2.10%			
12 Demand Input				
13 Study Life (yrs)	15			
14 Revenues Accounted	1			
Mid-year = 1 or Year End= 2				

		Year 1	Year 2	Year 3	Year 4	Year 5
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit( + )/Cost(-)Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$67	\$67	\$67	\$67	\$67
21 Cumulative Principle Repayment		\$67	\$133	\$200	\$267	\$333
22 Value to Recover(unrecovered principle)		\$1,000	\$933	\$867	\$800	\$733
23 Debt and Equity Cost		\$3	\$10	\$18	\$27	\$36
24 Ad Valorem Tax		\$9	\$8	\$7	\$6	\$6
25 Maintenance Expense		\$21	\$21	\$21	\$21	\$21
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$44	\$27	\$31	\$34	\$37
29 Revenue Requirement		\$143	\$133	\$144	\$155	\$167
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
31 Present Value of Rev. Req.		\$137	\$115	\$113	\$111	\$106
32 Cumulative PV Rev. Req.		\$137	\$251	\$364	\$475	\$583
33 NPV Dollars last Yr.		\$1,527	\$1,527	\$1,527	\$1,527	\$1,527
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
36 Present Value of Demand		1	1	1	1	1
37 Cumulative PV Demand		1	2	3	3	4
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$193	\$193	\$193	\$193	\$193
40 Revenue Generated		\$193	\$193	\$193	\$193	\$193
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128	0.6471
42 PV Revenue by Year		\$184	\$167	\$152	\$138	\$125
43 Levelized Rev. Req./Month		\$16.08	\$16.08	\$16.08	\$16.08	\$16.08
43a Annual Charge Factor		19.3%	19.3%	19.3%	19.3%	19.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida	
2 Study Name:	Carrying Charge-Underground Cab-M	
3 Study Date:	February 5, 1998	After Tax
4 Income Tax Rate	38.58%	Capital Cost
5 Debt Cost	7.02%	4.31%
6 Debt. Percent	40.42%	
7 Equity Cost	14.12%	14.12%
8 Equity Percent	59.58%	
9 Capital Cost	11.25%	
10 Ad Valorem Tax Factor	0.92%	
11 Maintenance Factor	2.10%	
12 Demand Input		
13 Study Life (yrs)	15	
14 Revenues Accounted	1	
Mid-year = 1 or Year End ≈ 2		

		Year 6	Year 7	Year 8	Year 9	Year 10
15 Demand Units-Year End		1	1	1	1	-
16 Demand Units - Mid-Year		1	1	1	1	-
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit( + )/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$67	\$67	\$67	\$67	\$67
21 Cumulative Principle Repayment		\$400	\$467	\$533	\$600	\$667
22 Value to Recover(unrecovered principle)		\$667	\$600	\$533	\$467	\$400
23 Debt and Equity Cost		\$47	\$58	\$71	\$85	\$100
24 Ad Valorem Tax		\$5	\$5	\$4	\$4	\$3
25 Maintenance Expense		\$21	\$21	\$21	\$21	\$21
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$40	\$42	\$42	\$42	\$42
29 Revenue Requirement		\$180	\$192	\$205	\$218	\$234
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
31 Present Value of Rev. Req.		\$106	\$103	\$99	\$96	\$93
32 Cumulative PV Rev. Req.		\$689	\$791	\$890	\$986	\$1,079
33 NPV Dollars last Yr.		\$1,527	\$1,527	\$1,527	\$1,527	\$1,527
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
36 Present Value of Demand		1	1	0	0	0
37 Cumulative PV Demand		5	5	6	6	6
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$193	\$193	\$193	\$193	\$193
40 Revenue Generated		\$193	\$193	\$193	\$193	\$193
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395	0.3990
42 PV Revenue by Year		\$113	\$103	\$93	\$85	\$77
43 Levelized Rev. Req./Month		\$16.08	\$16.08	\$16.08	\$16.08	\$16.08
43a Annual Charge Factor		19.3%	19.3%	19.3%	19.3%	19.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida	
2 Study Name:	Carrying Charge-Underground Cab-M	
3 Study Date:	February 5, 1998	After Tax
4 Income Tax Rate	38.58%	Capital Cost
5 Debt Cost	7.02%	4.31%
6 Debt. Percent	40.42%	
7 Equity Cost	14.12%	14.12%
8 Equity Percent	59.58%	
9 Capital Cost	11.25%	
10 Ad Valorem Tax Factor	0.92%	
11 Maintenance Factor	2.10%	
12 Demand Input		
13 Study Life (yrs)	15	
14 Revenues Accounted	1	
Mid-year = 1 or Year End = 2		

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1		1	1	
16 Demand Units - Mid-Year		1		1	1	
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit (+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	(\$120)
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$67	\$67	\$67	\$67	\$67
21 Cumulative Principle Repayment		\$733	\$800	\$867	\$933	\$1,000
22 Value to Recover(unrecovered principle)		\$333	\$267	\$200	\$133	\$67
23 Debt and Equity Cost		\$117	\$136	\$157	\$179	\$204
24 Ad Valorem Tax		\$2	\$2	\$1	\$1	\$0
25 Maintenance Expense		\$21	\$21	\$21	\$21	\$21
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$43	\$43	\$43	\$43	(\$3)
29 Revenue Requirement		\$250	\$269	\$289	\$311	\$409
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
31 Present Value of Rev. Req.		\$91	\$88	\$86	\$84	\$101
32 Cumulative PV Rev. Req.		\$1,170	\$1,258	\$1,344	\$1,429	\$1,529
33 NPV Dollars last Yr.		\$1,527	\$1,527	\$1,527	\$1,527	\$1,527
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	8	8
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$193	\$193	\$193	\$193	\$193
40 Revenue Generated		\$193	\$193	\$193	\$193	\$193
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year		\$70	\$63	\$58	\$52	\$47
43 Levelized Rev. Req./Month		\$16.08	\$16.08	\$16.08	\$16.08	\$16.08
43a Annual Charge Factor		19.3%	19.3%	19.3%	19.3%	19.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida  
2 Study Name: Carrying Charge-Underground Cab-M  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt. Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.9518  
11 Maintenance Factor 2.10%  
12 Demand Input  
13 Study Life (yrs) 15  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		0	0	0	0	0
16 Demand Units - Mid-Year		0	0	0	0	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+) /Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$0	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$0	\$0	\$0	\$0	\$0
23 Debt and Equity Cost		\$0	\$0	\$0	\$0	\$0
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$0	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		(\$11)	\$0	\$0	\$0	\$0
29 Revenue Requirement		(\$11)	(\$0)	(\$0)	(\$0)	(\$0)
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
31 Present Value of Rev. Req.		(\$3)	(\$0)	(\$0)	(\$0)	(\$0)
32 Cumulative PV Rev. Req.		\$1,527	\$1,527	\$1,527	\$1,527	\$1,527
33 NPV Dollars last Yr.		\$1,527	\$1,527	\$1,527	\$1,527	\$1,527
34 Demand (Mid-Year) Units		0	0	0	0	0
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		8	8	8	8	8
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$193	\$193	\$193	\$193	\$193
40 Revenue Generated		\$0	\$0	\$0	\$0	\$0
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$0	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month		\$16.08	\$16.08	\$16.08	\$16.08	\$16.08
43a Annual Charge Factor		19.3%	19.3%	19.3%	19.3%	19.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

	Carrying Charge Calculation-Circuit Eq Fiber				
	February 5, 1998	After Tax	After Tax		
1	Company Name:	Sprint Florida			
2	Study Name:	38.58%	Capital Cost	Wtd. Cost	
3	Study Date:	7.02%	4.31%	1.74%	
4	Income Tax Rate	40.42%			
5	Debt Cost	14.12%	14.12%	8.41%	
6	Debt. Percent	59.58%			
7	Equity Cost	11.25%			10.16% Total Cap. Cost
8	Equity Percent	0.92%			
9	Capital Cost	0.74%			
10	Ad Valorem Tax Factor				
11	Maintenance Factor				
12	Demand Input				
13	Study Life (yrs)	11			
14	Revenues Accounted	1			
	Mid-year = 1 or Year End = 2				
		Year 1	Year 2	Year 3	Year 4
15	Demand Units-Year End		1	1	1
16	Demand Units - Mid-Year		1	1	1
17a	Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0
17b	Investment-MACRS Class of Plant (yrs)	5	\$1,000	\$0	\$0
17c	Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0
17d	Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0
17e	Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0
17f	Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0
17g	Period Beginning Expense (Software)		\$0	\$0	\$0
18	Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0
19	Cumulative Investment		\$1,000	\$1,000	\$1,000
20	Principle Repayment (rate purposes)		\$91	\$91	\$91
21	Cumulative Principle Repayment		\$91	\$182	\$273
22	Value to Recover(unrecovered principle)		\$1,000	\$909	\$818
23	Debt and Equity Cost		\$5	\$14	\$25
24	Ad Valorem Tax		\$7	\$4	\$3
25	Maintenance Expense		\$7	\$7	\$7
26	Marketing Expense		\$0	\$0	\$0
27	Other Expense		\$0	\$0	\$0
28	Income Tax		(\$15)	(\$60)	(\$10)
29	Revenue Requirement		\$95	\$57	\$116
30	Discount Rate @ 10.16%		0.95279	0.86495	0.78521
31	Present Value of Rev. Req.		\$91	\$49	\$91
32	Cumulative PV Rev. Req.		\$91	\$140	\$230
33	NPV Dollars last Yr.		\$1,188	\$1,188	\$1,188
34	Demand (Mid-Year) Units		1	1	1
35	Discount Rate @ 10.16%		0.95279	0.86495	0.78521
36	Present Value of Demand		1	1	1
37	Cumulative PV Demand		1	2	3
38	NPV Units in Service		7	7	7
39	Levelized Rev. Req./Year		\$176	\$176	\$176
40	Revenue Generated		\$176	\$176	\$176
41	Discount Rate @ 10.16%		0.9528	0.8649	0.7852
42	PV Revenue by Year		\$167	\$152	\$138
43	Levelized Rev. Req./Month		\$14.63	\$14.63	\$14.63
43a	Annual Charge Factor		17.6%	17.6%	17.6%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge Calculation-Circuit E				
3 Study Date:	February 5, 1998 After Tax				
4 Income Tax Rate	38.58%	Capital Cost			
5 Debt Cost	7.02%	4.31%			
6 Debt. Percent	40.42%				
7 Equity Cost	14.12%	14.12%			
8 Equity Percent	59.58%				
9 Capital Cost	11.25%				
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	0.74%				
12 Demand Input					
13 Study Life (yrs)	11				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 6	Year 7	Year 8	Year 9
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$91	\$91	\$91
21 Cumulative Principle Repayment		\$545	\$636	\$727	\$818
22 Value to Recover(unrecovered principle)		\$545	\$455	\$364	\$273
23 Debt and Equity Cost		\$64	\$80	\$97	\$116
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$7	\$7	\$7	\$7
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		\$43	\$65	\$65	\$65
29 Revenue Requirement		\$205	\$243	\$260	\$279
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948
31 Present Value of Rev. Req.		\$120	\$129	\$126	\$123
32 Cumulative PV Rev. Req.		\$571	\$701	\$827	\$949
33 NPV Dollars last Yr.		\$1,188	\$1,188	\$1,188	\$1,188
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948
36 Present Value of Demand		1	1	0	0
37 Cumulative PV Demand		5	5	6	6
38 NPV Units in Service		7	7	7	7
39 Levelized Rev. Req./Year		\$176	\$176	\$176	\$176
40 Revenue Generated		\$176	\$176	\$176	\$176
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395
42 PV Revenue by Year		\$103	\$94	\$85	\$77
43 Levelized Rev. Req./Month		\$14.63	\$14.63	\$14.63	\$14.63
43a Annual Charge Factor		17.6%	17.6%	17.6%	17.6%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge Calculation-Circuit E		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	
5 Debt Cost	7.02%	4.31%	
6 Debt. Percent	40.42%		
7 Equity Cost	14.12%	14.12%	
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	0.74%		
12 Demand Input			
13 Study Life (yrs)	11		
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	0	0	0	0
16 Demand Units - Mid-Year		1	0	0	0	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		(\$10)	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$91	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$91	\$0	\$0	\$0	\$0
23 Debt and Equity Cost		\$160	\$0	\$0	\$0	\$0
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$7	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$61	\$0	\$0	\$0	\$0
29 Revenue Requirement		\$329	\$0	(\$0)	(\$0)	(\$0)
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24595
31 Present Value of Rev. Req.		\$119	\$0	(\$0)	(\$0)	(\$0)
32 Cumulative PV Rev. Req.		\$1,188	\$1,188	\$1,188	\$1,188	\$1,188
33 NPV Dollars last Yr.		\$1,188	\$1,188	\$1,188	\$1,188	\$1,188
34 Demand (Mid-Year) Units		1	0	0	0	0
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24595
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	7	7
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$176	\$176	\$176	\$176	\$176
40 Revenue Generated		\$176	\$0	\$0	\$0	\$0
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year		\$64	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month		\$14.63	\$14.63	\$14.63	\$14.63	\$14.63
43a Annual Charge Factor		17.6%	17.6%	17.6%	17.6%	17.6%



**SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)**

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge Calculation-Circuit E		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	
5 Debt Cost	7.02%	4.31%	
6 Debt. Percent	40.42%		
7 Equity Cost	14.12%	14.12%	
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	0.74%		
12 Demand Input			
13 Study Life (yrs)	11		
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		0	0	0	0	0
16 Demand Units - Mid-Year		0	0	0	0	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit{ + }/Cost{ - }/(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$0	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$0	\$0	\$0	\$0	\$0
23 Debt and Equity Cost		\$0	\$0	\$0	\$0	\$0
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$0	\$0	\$0	\$0	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$0	\$0	\$0	\$0	\$0
29 Revenue Requirement		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
31 Present Value of Rev. Req.		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
32 Cumulative PV Rev. Req.		\$1,188	\$1,188	\$1,188	\$1,188	\$1,188
33 NPV Dollars last Yr.		\$1,188	\$1,188	\$1,188	\$1,188	\$1,188
34 Demand (Mid-Year) Units		0	0	0	0	0
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	7	7
38 NPV Units in Service		7	7	7	7	7
39 Levelized Rev. Req./Year		\$176	\$176	\$176	\$176	\$176
40 Revenue Generated		\$0	\$0	\$0	\$0	\$0
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$0	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month		\$14.63	\$14.63	\$14.63	\$14.63	\$14.63
43a Annual Charge Factor		17.6%	17.6%	17.6%	17.6%	17.6%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge-Aerial Fiber			
3 Study Date:	February 5, 1998	After Tax	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost	
5 Debt Cost	7.02%	4.31%	1.74%	
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%	8.41%	
8 Equity Percent	59.58%			
9 Capital Cost	11.25%		10.16% Total Cap. Cost	
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	4.01%			
12 Demand Input				
13 Study Life (yrs)	20			
14 Revenues Accounted	1			
Mid-year = 1 or Year End = 2				

		Year 1	Year 2	Year 3	Year 4	Year 5
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit (+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$50	\$100	\$150	\$200	\$250
22 Value to Recover(unrecovered principle)		\$1,000	\$950	\$900	\$850	\$800
23 Debt and Equity Cost		\$2	\$8	\$14	\$20	\$27
24 Ad Valorem Tax		\$9	\$8	\$7	\$6	\$5
25 Maintenance Expense		\$40	\$40	\$40	\$40	\$40
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$37	\$20	\$24	\$27	\$30
29 Revenue Requirement		\$138	\$125	\$135	\$144	\$154
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
31 Present Value of Rev. Req.		\$132	\$109	\$106	\$103	\$99
32 Cumulative PV Rev. Req.		\$132	\$240	\$346	\$448	\$548
33 NPV Dollars last Yr.		\$1,716	\$1,716	\$1,716	\$1,716	\$1,716
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
36 Present Value of Demand		1	1	1	1	1
37 Cumulative PV Demand		1	2	3	3	3
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$194	\$194	\$194	\$194	\$194
40 Revenue Generated		\$194	\$194	\$194	\$194	\$194
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128	0.6471
42 PV Revenue by Year		\$185	\$168	\$152	\$138	\$125
43 Levelized Rev. Req./Month		\$16.18	\$16.18	\$16.18	\$16.18	\$16.18
43a Annual Charge Factor		19.4%	19.4%	19.4%	19.4%	19.4%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge-Aerial Fiber				
3 Study Date:	February 5, 1998 After Tax				
4 Income Tax Rate	38.58%	Capital Cost			
5 Debt Cost	7.02%	4.31%			
6 Debt. Percent	40.42%				
7 Equity Cost	14.12%	14.12%			
8 Equity Percent	59.58%				
9 Capital Cost	11.25%				
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	4.01%				
12 Demand Input					
13 Study Life (yrs)	20				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 6	Year 7	Year 8	Year 9
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)	\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment	\$300	\$350	\$400	\$450	\$500
22 Value to Recover(unrecovered principle)	\$750	\$700	\$650	\$600	\$550
23 Debt and Equity Cost	\$35	\$44	\$53	\$64	\$75
24 Ad Valorem Tax	\$5	\$5	\$4	\$4	\$3
25 Maintenance Expense	\$40	\$40	\$40	\$40	\$40
26 Marketing Expense	\$0	\$0	\$0	\$0	\$0
27 Other Expense	\$0	\$0	\$0	\$0	\$0
28 Income Tax	\$33	\$35	\$35	\$35	\$35
29 Revenue Requirement	\$164	\$173	\$183	\$193	\$204
30 Discount Rate @ 10.16%	0.58744	0.53328	0.48412	0.43948	0.39897
31 Present Value of Rev. Req.	\$96	\$92	\$88	\$85	\$81
32 Cumulative PV Rev. Req.	\$644	\$736	\$825	\$909	\$991
33 NPV Dollars last Yr.	\$1,716	\$1,716	\$1,716	\$1,716	\$1,716
34 Demand (Mid-Year) Units	1	1	1	1	1
35 Discount Rate @ 10.16%	0.58744	0.53328	0.48412	0.43948	0.39897
36 Present Value of Demand	1	1	0	0	0
37 Cumulative PV Demand	5	5	6	6	6
38 NPV Units in Service	9	9	9	9	9
39 Levelized Rev. Req./Year	\$194	\$194	\$194	\$194	\$194
40 Revenue Generated	\$194	\$194	\$194	\$194	\$194
41 Discount Rate @ 10.16%	0.5874	0.5333	0.4841	0.4395	0.3980
42 PV Revenue by Year	\$114	\$104	\$94	\$85	\$77
43 Levelized Rev. Req./Month	\$16.18	\$16.18	\$16.18	\$16.18	\$16.18
43a Annual Charge Factor	19.4%	19.4%	19.4%	19.4%	19.4%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge-Aerial Fiber				
3 Study Date:	February 5, 1998 After Tax				
4 Income Tax Rate	38.58%	Capital Cost			
5 Debt Cost	7.02%	4.31%			
6 Debt. Percent	40.42%				
7 Equity Cost	14.12%	14.12%			
8 Equity Percent	59.58%				
9 Capital Cost	11.25%				
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	4.01%				
12 Demand Input					
13 Study Life (yrs)	20				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 11	Year 12	Year 13	Year 14
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$550	\$600	\$650	\$700
22 Value to Recover(unrecovered principle)		\$500	\$450	\$400	\$350
23 Debt and Equity Cost		\$88	\$102	\$118	\$135
24 Ad Valorem Tax		\$2	\$2	\$1	\$1
25 Maintenance Expense		\$40	\$40	\$40	\$40
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		\$36	\$36	\$36	\$36
29 Revenue Requirement		\$216	\$230	\$245	\$262
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096
31 Present Value of Rev. Req.		\$78	\$76	\$73	\$71
32 Cumulative PV Rev. Req.		\$1,069	\$1,145	\$1,218	\$1,289
33 NPV Dollars last Yr.		\$1,716	\$1,716	\$1,716	\$1,716
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096
36 Present Value of Demand		0	0	0	0
37 Cumulative PV Demand		7	7	7	8
38 NPV Units in Service		9	9	9	9
39 Levelized Rev. Req./Year		\$194	\$194	\$194	\$194
40 Revenue Generated		\$194	\$194	\$194	\$194
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710
42 PV Revenue by Year		\$70	\$64	\$58	\$53
43 Levelized Rev. Req./Month		\$16.18	\$16.18	\$16.18	\$16.18
43a Annual Charge Factor		19.4%	19.4%	19.4%	19.4%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida  
2 Study Name: Carrying Charge-Aerial Fiber  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.92%  
11 Maintenance Factor 4.01%  
12 Demand Input  
13 Study Life (yrs) 20  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		1	1	1	1	.
16 Demand Units - Mid-Year		1	1	1	1	.
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit( + )/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	(\$200)
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$50	\$50	\$50	\$50	\$50
21 Cumulative Principle Repayment		\$800	\$850	\$900	\$950	\$1,000
22 Value to Recover(unrecovered principle)		\$250	\$200	\$150	\$100	\$50
23 Debt and Equity Cost		\$174	\$197	\$222	\$249	\$285
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$40	\$40	\$40	\$40	\$40
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$48	\$59	\$59	\$59	(\$18)
29 Revenue Requirement		\$312	\$346	\$371	\$399	\$551
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15165
31 Present Value of Rev. Req.		\$70	\$70	\$68	\$67	\$64
32 Cumulative PV Rev. Req.		\$1,427	\$1,497	\$1,566	\$1,632	\$1,711
33 NPV Dollars last Yr.		\$1,716	\$1,716	\$1,716	\$1,716	\$1,716
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15165
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		8	8	9	9	9
38 NPV Units in Service		9	9	9	9	9
39 Levelized Rev. Req./Year		\$194	\$194	\$194	\$194	\$194
40 Revenue Generated		\$194	\$194	\$194	\$194	\$194
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$43	\$39	\$36	\$32	\$28
43 Levelized Rev. Req./Month		\$16.18	\$16.18	\$16.18	\$16.18	\$16.18
43a Annual Charge Factor		19.4%	19.4%	19.4%	19.4%	19.4%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida			
2 Study Name:	Carrying Charge Calculation Conduit			
3 Study Date:	February 5, 1998	After Tax	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost	
5 Debt Cost	7.02%	4.31%	1.74%	
6 Debt. Percent	40.42%			
7 Equity Cost	14.12%	14.12%	8.41%	
8 Equity Percent	59.58%			
9 Capital Cost	11.25%		10.16% Total Cap. Cost	
10 Ad Valorem Tax Factor	0.92%			
11 Maintenance Factor	0.31%			
12 Demand Input				
13 Study Life (yrs)	40			
14 Revenues Accounted	1			
Mid-year = 1 or Year End = 2				

		Year 1	Year 2	Year 3	Year 4	Year 5
15 Demand Units-Year End		1	1	1	1	
15 Demand Units - Mid-Year		1	1	1	1	
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+) /Cost(-) (Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$25	\$25	\$25	\$25	\$25
21 Cumulative Principle Repayment		\$25	\$50	\$75	\$100	\$125
22 Value to Recover(unrecovered principle)		\$1,000	\$975	\$950	\$925	\$900
23 Debt and Equity Cost		\$1	\$4	\$7	\$10	\$14
24 Ad Valorem Tax		\$9	\$8	\$7	\$6	\$5
25 Maintenance Expense		\$3	\$3	\$3	\$3	\$3
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$28	\$11	\$15	\$19	\$22
29 Revenue Requirement		\$66	\$51	\$57	\$63	\$69
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
31 Present Value of Rev. Req.		\$63	\$44	\$45	\$45	\$45
32 Cumulative PV Rev. Req.		\$63	\$107	\$152	\$197	\$241
33 NPV Dollars last Yr.		\$1,365	\$1,365	\$1,365	\$1,365	\$1,365
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281	0.64710
36 Present Value of Demand		1	1	1	1	1
37 Cumulative PV Demand		1	2	3	3	4
38 NPV Units in Service		10	10	10	10	10
39 Levelized Rev. Req./Year		\$135	\$135	\$135	\$135	\$135
40 Revenue Generated		\$135	\$135	\$135	\$135	\$135
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128	0.6471
42 PV Revenue by Year		\$129	\$117	\$106	\$96	\$87
43 Levelized Rev. Req./Month		\$11.24	\$11.24	\$11.24	\$11.24	\$11.24
43a Annual Charge Factor		13.5%	13.5%	13.5%	13.5%	13.5%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge Calculation Conduit				
3 Study Date:	February 5, 1998 After Tax				
4 Income Tax Rate	38.58%	Capital Cost			
5 Debt Cost	7.02%	4.31%			
6 Debt. Percent	40.42%				
7 Equity Cost	14.12%	14.12%			
8 Equity Percent	59.58%				
9 Capital Cost	11.25%				
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	0.31%				
12 Demand Input					
13 Study Life (yrs)	40				
14 Revenues Accounted	1				
Mid-year = 1 or Year End = 2					
		Year 6	Year 7	Year 8	Year 9
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit (+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$25	\$25	\$25	\$25
21 Cumulative Principle Repayment		\$150	\$175	\$200	\$225
22 Value to Recover(unrecovered principle)		\$875	\$850	\$825	\$800
23 Debt and Equity Cost		\$18	\$22	\$27	\$32
24 Ad Valorem Tax		\$5	\$5	\$4	\$4
25 Maintenance Expense		\$3	\$3	\$3	\$3
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		\$25	\$26	\$27	\$27
29 Revenue Requirement		\$76	\$81	\$85	\$90
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948
31 Present Value of Rev. Req.		\$44	\$43	\$41	\$40
32 Cumulative PV Rev. Req.		\$286	\$330	\$371	\$411
33 NPV Dollars last Yr.		\$1,365	\$1,365	\$1,365	\$1,365
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948
36 Present Value of Demand		1	1	0	0
37 Cumulative PV Demand		5	5	6	6
38 NPV Units in Service		10	10	10	10
39 Levelized Rev. Req./Year		\$135	\$135	\$135	\$135
40 Revenue Generated		\$135	\$135	\$135	\$135
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395
42 PV Revenue by Year		\$79	\$72	\$65	\$59
43 Levelized Rev. Req./Month		\$11.24	\$11.24	\$11.24	\$11.24
43a Annual Charge Factor		13.5%	13.5%	13.5%	13.5%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida -  
2 Study Name: Carrying Charge Calculation Conduit  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt. Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.92%  
11 Maintenance Factor 0.31%  
12 Demand Input  
13 Study Life (yrs) 40  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 11	Year 12	Year 13	Year 14	Year 15
15	Demand Units-Year End	1	1	1	1	-
16	Demand Units - Mid-Year	1	-	1	1	-
17a	Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b	Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c	Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d	Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e	Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f	Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g	Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18	Residual Benefit(+) /Cost(-)(Salv/CCR)		\$0	\$0	\$0	\$0
19	Cumulative Investment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20	Principle Repayment (rate purposes)	\$25	\$25	\$25	\$25	\$25
21	Cumulative Principle Repayment	\$275	\$300	\$325	\$350	\$375
22	Value to Recover(unrecovered principle)	\$750	\$725	\$700	\$675	\$650
23	Debt and Equity Cost	\$44	\$51	\$59	\$67	\$75
24	Ad Valorem Tax	\$2	\$2	\$1	\$1	\$1
25	Maintenance Expense	\$3	\$3	\$3	\$3	\$3
26	Marketing Expense	\$0	\$0	\$0	\$0	\$0
27	Other Expense	\$0	\$0	\$0	\$0	\$0
28	Income Tax	\$27	\$27	\$28	\$28	\$28
29	Revenue Requirement	\$102	\$108	\$116	\$124	\$133
30	Discount Rate @ 10.16%	0.36218	0.32879	0.29848	0.27096	0.24598
31	Present Value of Rev. Req.	\$37	\$36	\$35	\$34	\$33
32	Cumulative PV Rev. Req.	\$486	\$521	\$556	\$589	\$622
33	NPV Dollars last Yr.	\$1,365	\$1,365	\$1,365	\$1,365	\$1,365
34	Demand (Mid-Year) Units	1	1	1	1	-
35	Discount Rate @ 10.16%	0.36218	0.32879	0.29848	0.27096	0.24598
36	Present Value of Demand	0	0	0	0	-
37	Cumulative PV Demand	7	7	7	8	-
38	NPV Units in Service	10	10	10	10	10
39	Leveled Rev. Req./Year	\$135	\$135	\$135	\$135	\$135
40	Revenue Generated	\$135	\$135	\$135	\$135	\$135
41	Discount Rate @ 10.16%	0.3622	0.3288	0.2985	0.2710	0.2460
42	PV Revenue by Year	\$49	\$44	\$40	\$37	\$33
43	Leveled Rev. Req./Month	\$11.24	\$11.24	\$11.24	\$11.24	\$11.24
43a	Annual Charge Factor	13.5%	13.5%	13.5%	13.5%	13.5%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida	
2 Study Name:	Carrying Charge Calculation Conduit	
3 Study Date:	February 5, 1998	After Tax
4 Income Tax Rate	38.58%	Capital Cost
5 Debt Cost	7.02%	4.31%
6 Debt, Percent	40.42%	
7 Equity Cost	14.12%	14.12%
8 Equity Percent	59.58%	
9 Capital Cost	11.25%	
10 Ad Valorem Tax Factor	0.92%	
11 Maintenance Factor	0.31%	
12 Demand Input		
13 Study Life (yrs)	40	
14 Revenues Accounted	1	
Mid-year = 1 or Year End = 2		

		Year 16	Year 17	Year 18	Year 19	Year 20
15 Demand Units-Year End		1	1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$25	\$25	\$25	\$25	\$25
21 Cumulative Principle Repayment		\$400	\$425	\$450	\$475	\$500
22 Value to Recover(unrecovered principle)		\$625	\$600	\$575	\$550	\$525
23 Debt and Equity Cost		\$87	\$98	\$111	\$125	\$140
24 Ad Valorem Tax		(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25 Maintenance Expense		\$3	\$3	\$3	\$3	\$3
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$39	\$51	\$51	\$51	\$51
29 Revenue Requirement		\$155	\$177	\$190	\$204	\$219
30 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
31 Present Value of Rev. Req.		\$35	\$36	\$35	\$34	\$33
32 Cumulative PV Rev. Req.		\$657	\$692	\$727	\$761	\$795
33 NPV Dollars last Yr.		\$1,365	\$1,365	\$1,365	\$1,365	\$1,365
34 Demand (Mid-Year) Units		1	1	1	1	1
35 Discount Rate @ 10.16%		0.22330	0.20272	0.18403	0.16706	0.15166
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		8	8	9	9	9
38 NPV Units in Service		10	10	10	10	10
39 Levelized Rev. Req./Year		\$135	\$135	\$135	\$135	\$135
40 Revenue Generated		\$135	\$135	\$135	\$135	\$135
41 Discount Rate @ 10.16%		0.2233	0.2027	0.1840	0.1671	0.1517
42 PV Revenue by Year		\$30	\$27	\$25	\$23	\$20
43 Levelized Rev. Req./Month		\$11.24	\$11.24	\$11.24	\$11.24	\$11.24
43a Annual Charge Factor		13.5%	13.5%	13.5%	13.5%	13.5%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida				
2 Study Name:	Carrying Charge Calculation Poles				
3 Study Date:	February 5, 1998	After Tax	After Tax		
4 Income Tax Rate	38.58%	Capital Cost	Wtd. Cost		
5 Debt Cost	7.02%	4.31%	1.74%		
6 Debt. Percent	40.42%				
7 Equity Cost	14.12%	14.12%	8.41%		
8 Equity Percent	59.58%				
9 Capital Cost	11.25%		10.16% Total Cap. Cost		
10 Ad Valorem Tax Factor	0.92%				
11 Maintenance Factor	2.46%				
12 Demand Input					
13 Study Life (yrs)	14				
14 Revenues Accounted	1				
Mid-year = 1 or Year End=2					
		Year 1	Year 2	Year 3	Year 4
15 Demand Units-Year End		1	1	1	1
16 Demand Units - Mid-Year		1	1	1	1
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$1,000	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$71	\$71	\$71	\$71
21 Cumulative Principle Repayment		\$71	\$143	\$214	\$286
22 Value to Recover(unrecovered principle)		\$1,000	\$929	\$857	\$786
23 Debt and Equity Cost		\$4	\$11	\$20	\$29
24 Ad Valorem Tax		\$9	\$8	\$7	\$6
25 Maintenance Expense		\$25	\$25	\$25	\$25
26 Marketing Expense		\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0
28 Income Tax		\$50	\$33	\$37	\$41
29 Revenue Requirement		\$158	\$148	\$160	\$172
30 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281
31 Present Value of Rev. Req.		\$151	\$128	\$125	\$123
32 Cumulative PV Rev. Req.		\$151	\$279	\$405	\$527
33 NPV Dollars last Yr.		\$1,636	\$1,636	\$1,636	\$1,636
34 Demand (Mid-Year) Units		1	1	1	1
35 Discount Rate @ 10.16%		0.95279	0.86495	0.78521	0.71281
36 Present Value of Demand		1	1	1	1
37 Cumulative PV Demand		1	2	3	3
38 NPV Units in Service		8	8	8	8
39 Levelized Rev. Req./Year		\$213	\$213	\$213	\$213
40 Revenue Generated		\$213	\$213	\$213	\$213
41 Discount Rate @ 10.16%		0.9528	0.8649	0.7852	0.7128
42 PV Revenue by Year		\$203	\$185	\$168	\$152
43 Levelized Rev. Req./Month		\$17.79	\$17.79	\$17.79	\$17.79
43a Annual Charge Factor		21.3%	21.3%	21.3%	21.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name:	Sprint Florida		
2 Study Name:	Carrying Charge Calculation Poles		
3 Study Date:	February 5, 1998	After Tax	
4 Income Tax Rate	38.58%	Capital Cost	
5 Debt Cost	7.02%	4.31%	Note: All unprotected cells are user inputs.
6 Debt Percent	40.42%		
7 Equity Cost	14.12%	14.12%	
8 Equity Percent	59.58%		
9 Capital Cost	11.25%		
10 Ad Valorem Tax Factor	0.92%		
11 Maintenance Factor	2.46%		
12 Demand Input			
13 Study Life (yrs)	14		
14 Revenues Accounted	1		
Mid-year = 1 or Year End = 2			

		Year 6	Year 7	Year 8	Year 9	Year 10
15 Demand Units-Year End		1	1	1	1	
16 Demand Units - Mid-Year		1	1	1	1	
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit( + )/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$71	\$71	\$71	\$71	\$71
21 Cumulative Principle Repayment		\$429	\$500	\$571	\$643	\$714
22 Value to Recover(unrecovered principle)		\$643	\$571	\$500	\$429	\$357
23 Debt and Equity Cost		\$50	\$63	\$76	\$91	\$106
24 Ad Valorem Tax		\$5	\$5	\$4	\$4	\$4
25 Maintenance Expense		\$25	\$25	\$25	\$25	\$25
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$47	\$48	\$49	\$49	\$49
29 Revenue Requirement		\$198	\$211	\$225	\$239	\$255
30 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
31 Present Value of Rev. Req.		\$116	\$113	\$109	\$105	\$102
32 Cumulative PV Rev. Req.		\$763	\$876	\$985	\$1,090	\$1,192
33 NPV Dollars last Yr.		\$1,636	\$1,636	\$1,636	\$1,636	\$1,636
34 Demand (Mid-Year) Units		1	1	1	1	
35 Discount Rate @ 10.16%		0.58744	0.53328	0.48412	0.43948	0.39897
36 Present Value of Demand		1	1	0	0	
37 Cumulative PV Demand		5	5	6	6	
38 NPV Units in Service		8	8	8	8	
39 Levelized Rev. Req./Year		\$213	\$213	\$213	\$213	\$213
40 Revenue Generated		\$213	\$213	\$213	\$213	\$213
41 Discount Rate @ 10.16%		0.5874	0.5333	0.4841	0.4395	0.3987
42 PV Revenue by Year		\$125	\$114	\$103	\$94	\$85
43 Levelized Rev. Req./Month		\$17.79	\$17.79	\$17.79	\$17.79	\$17.79
43a Annual Charge Factor		21.3%	21.3%	21.3%	21.3%	21.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida  
2 Study Name: Carrying Charge Calculation Poles  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.92%  
11 Maintenance Factor 2.46%  
12 Demand Input  
13 Study Life (yrs) 14  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 11	Year 12	Year 13	Year 14	Year 15
15 Demand Units-Year End		1	1	1	1	0
16 Demand Units - Mid-Year		1	1	1	1	0
17a Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)		\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	(\$430)	\$0
19 Cumulative Investment		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20 Principle Repayment (rate purposes)		\$71	\$71	\$71	\$71	\$0
21 Cumulative Principle Repayment		\$786	\$857	\$929	\$1,000	\$1,000
22 Value to Recover(unrecovered principle)		\$286	\$214	\$143	\$71	\$0
23 Debt and Equity Cost		\$126	\$146	\$168	\$192	\$0
24 Ad Valorem Tax		\$2	\$2	\$1	\$1	\$0
25 Maintenance Expense		\$25	\$25	\$25	\$25	\$0
26 Marketing Expense		\$0	\$0	\$0	\$0	\$0
27 Other Expense		\$0	\$0	\$0	\$0	\$0
28 Income Tax		\$49	\$49	\$50	(\$116)	(\$23)
29 Revenue Requirement		\$273	\$293	\$315	\$603	(\$23)
30 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
31 Present Value of Rev. Req.		\$99	\$96	\$94	\$163	(\$6)
32 Cumulative PV Rev. Req.		\$1,291	\$1,387	\$1,481	\$1,644	\$1,639
33 NPV Dollars last Yr.		\$1,636	\$1,636	\$1,636	\$1,636	\$1,636
34 Demand (Mid-Year) Units		1	1	1	1	0
35 Discount Rate @ 10.16%		0.36218	0.32879	0.29848	0.27096	0.24598
36 Present Value of Demand		0	0	0	0	0
37 Cumulative PV Demand		7	7	7	8	8
38 NPV Units in Service		8	8	8	8	8
39 Levelized Rev. Req./Year		\$213	\$213	\$213	\$213	\$213
40 Revenue Generated		\$213	\$213	\$213	\$213	\$0
41 Discount Rate @ 10.16%		0.3622	0.3288	0.2985	0.2710	0.2460
42 PV Revenue by Year		\$77	\$70	\$64	\$58	\$0
43 Levelized Rev. Req./Month		\$17.79	\$17.79	\$17.79	\$17.79	\$17.79
43a Annual Charge Factor		21.3%	21.3%	21.3%	21.3%	21.3%



SPRINT-LTD LEVELIZING PROGRAM RELEASE 4 (1/95)

Sprint United Management Company

1 Company Name: Sprint Florida  
2 Study Name: Carrying Charge Calculation Poles  
3 Study Date: February 5, 1998 After Tax  
4 Income Tax Rate 38.58% Capital Cost  
5 Debt Cost 7.02% 4.31%  
6 Debt Percent 40.42%  
7 Equity Cost 14.12% 14.12%  
8 Equity Percent 59.58%  
9 Capital Cost 11.25%  
10 Ad Valorem Tax Factor 0.92%  
11 Maintenance Factor 2.46%  
12 Demand Input  
13 Study Life (yrs) 14  
14 Revenues Accounted 1  
Mid-year = 1 or Year End = 2

		Year 16	Year 17	Year 18	Year 19	Year 20
15	Demand Units-Year End	0	0	0	0	0
16	Demand Units - Mid-Year	0	0	0	0	0
17a	Investment-MACRS Class of Plant (yrs)	3	\$0	\$0	\$0	\$0
17b	Investment-MACRS Class of Plant (yrs)	5	\$0	\$0	\$0	\$0
17c	Investment-MACRS Class of Plant (yrs)	7	\$0	\$0	\$0	\$0
17d	Investment-MACRS Class of Plant (yrs)	10	\$0	\$0	\$0	\$0
17e	Investment-MACRS Class of Plant (yrs)	15	\$0	\$0	\$0	\$0
17f	Investment-MACRS Class of Plant (yrs)	20	\$0	\$0	\$0	\$0
17g	Period Beginning Expense (Software)		\$0	\$0	\$0	\$0
18	Residual Benefit(+)/Cost(-)(Salv/COR)		\$0	\$0	\$0	\$0
19	Cumulative Investment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
20	Principle Repayment (rate purposes)	\$0	\$0	\$0	\$0	\$0
21	Cumulative Principle Repayment	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
22	Value to Recover(unrecovered principle)	\$0	\$0	\$0	\$0	\$0
23	Debt and Equity Cost	\$0	\$0	\$0	\$0	\$0
24	Ad Valorem Tax	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)
25	Maintenance Expense	\$0	\$0	\$0	\$0	\$0
26	Marketing Expense	\$0	\$0	\$0	\$0	\$0
27	Other Expense	\$0	\$0	\$0	\$0	\$0
28	Income Tax	(\$11)	\$0	\$0	\$0	\$0
29	Revenue Requirement	(\$11)	(\$0)	(\$0)	(\$0)	(\$0)
30	Discount Rate @ 10.16%	0.22330	0.20272	0.18403	0.16706	0.15166
31	Present Value of Rev. Req.	(\$3)	(\$0)	(\$0)	(\$0)	(\$0)
32	Cumulative PV Rev. Req.	\$1,636	\$1,636	\$1,636	\$1,636	\$1,636
33	NPV Dollars last Yr.	\$1,636	\$1,636	\$1,636	\$1,636	\$1,636
34	Demand (Mid-Year) Units	0	0	0	0	0
35	Discount Rate @ 10.16%	0.22330	0.20272	0.18403	0.16706	0.15166
36	Present Value of Demand	0	0	0	0	0
37	Cumulative PV Demand	8	8	8	8	8
38	NPV Units in Service	8	8	8	8	8
39	Levelized Rev. Req./Year	\$213	\$213	\$213	\$213	\$213
40	Revenue Generated	\$0	\$0	\$0	\$0	\$0
41	Discount Rate @ 10.16%	0.2233	0.2027	0.1840	0.1671	0.1517
42	PV Revenue by Year	\$0	\$0	\$0	\$0	\$0
43	Levelized Rev. Req./Month	\$17.79	\$17.79	\$17.79	\$17.79	\$17.79
43a	Annual Charge Factor	21.3%	21.3%	21.3%	21.3%	21.3%

**THIS ENTIRE SECTION HAS BEEN REDACTED**

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