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AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(904) 224-9115 FAX (904) 222-7560

September 13, 1996

BY HAND DELIVERY

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Resolution of Petition to Establish Non
Discriminatory Rates, Terms, and Conditions
for Resale Involving Local Exchange
Companies and Alternative Local Exchange
Companies pursuant to Section 364.161,
Florida Statutes - Docket No. 950984-TP

Dear Ms. Bayo:

Enclosed for filing in the above-styled docket are the original and fifteen (15) copies of United Telephone Company of Florida and Central Telephone Company of Florida's Request for Confidential Classification.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning the same to this writer.

Thank you for your assistance in this matter.

Yours truly,


John P. Fons

Enclosures

cc: All parties of record (w/encl.)

utd\950984.by0

RECEIVED IN FILE

EPSC-BUREAU OF RECORDS

X-ref 09036-96
DOCUMENT NUMBER-DATE-DATE

09770 SEP 13 1996

FPSC-RECORDS/REPORTING

- ACK
- AFA
- APP
- CAF
- CMU
- CTR
- EAG
- LEG
- LIN
- OPC
- RCH
- SEC
- WAS
- OTH

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Resolution of Petition to) DOCKET NO. 950984-TP
Establish Non Discriminatory Rates,))
Terms, and Conditions for resale) DATED: 09/13/96
Involving Local Exchange))
Companies and Alternative Local))
Exchange Companies pursuant to))
Section 364.161, Florida Statutes))
_____))

**UNITED TELEPHONE COMPANY OF FLORIDA AND
CENTRAL TELEPHONE COMPANY OF FLORIDA'S
REQUEST FOR CONFIDENTIAL CLASSIFICATION**

Pursuant to Rule 25-22.006, Florida Administrative Code, UNITED TELEPHONE COMPANY OF FLORIDA and CENTRAL TELEPHONE COMPANY OF FLORIDA (collectively, "Sprint United/Centel" or the "Companies") file this Request for Specified Confidential Classification for certain cost study information provided to the Staff in this docket, and say:

1. This request covers documents submitted to the Division of Records and Reporting under a confidential cover on August 23, 1996. These documents have been Bates stamped numbers 8, 10, 12, 17-21, 24, 26-28, 30-33, 40-43, 47-50, 52, 55, and 100-103, and represent the lopp and port cost study information required to be filed as a result of the Final Order in this docket. The documents to which this request relates was filed with the Division of Records and Reporting under a separate confidential cover and a Notice of Intent to Request Confidential Classification on August 23, 1996.

DOCUMENT NUMBER-DATE

09770 SEP 13 1996

FPSC-RECORDS/REPORTING 2243

2. In accordance with FPSC Rule No. 25-22.006, F.A.C., a copy of the documents with the information the Companies consider to be proprietary has been filed under a separate cover as Exhibit "A" to this request and has the confidential information highlighted for identification purposes. In accordance with Rule 25-22.006, Florida Administrative Code, the Companies have appended hereto as Exhibit "B" one edited copy of the confidential answers with the confidential information blacked out ("redacted").

3. Commission Rule 25-22.006(4)(a) provides that a utility may satisfy its burden of proving that information is specified confidential material by demonstrating how the information falls under one or more of the available statutory examples. In the alternative, if no statutory example is available, the utility may satisfy its burden by including a justifying statement indicating what penalties or ill effects on the Companies or its ratepayers will result from the disclosure of the information to the public. The Companies have identified this confidential information on a line-by-line basis, and have appended the required line-by-line identification and justifications hereto as Exhibit "C."


4. The information for which confidential treatment is requested has not been disclosed, except pursuant to a protective agreement that provides that the information will not be released to the public.

7. For all the foregoing reasons, Sprint United/Centel respectfully urge the Commission to classify the above-described and discussed document as proprietary confidential business

information pursuant to Rule 25-22.006, Florida Administrative Code, and as such exempt from Chapter 119, Florida Statutes.

WHEREFORE, UNITED TELEPHONE COMPANY OF FLORIDA and CENTRAL TELEPHONE COMPANY OF FLORIDA move the Commission to enter an Order declaring the documents claimed to be confidential in this request are proprietary confidential business information pursuant to Section 25-22.006, Florida Administrative Code.

DATED this 13th day of September, 1996.



LEE L. WILLIS and
J. JEFFRY WAHLEN
Ausley & McMullen
P. O. Box 391
Tallahassee, Florida 32302
(904) 224-9115

ATTORNEYS FOR UNITED TELEPHONE
COMPANY OF FLORIDA AND CENTRAL
TELEPHONE COMPANY OF FLORIDA

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by U. S. Mail or hand delivery (*) or overnight express (**) this 13th day of September, 1996, to the following:

Donna Canzano *
Division of Legal Services
Florida Public Service Comm.
2540 Shumard Oak Blvd., Rm 370
Tallahassee, FL 32399-0850

Donald L. Crosby
Continental Cablevision, Inc.
Southeastern Region
7800 Belfort Parkway, Suite 270
Jacksonville, FL 32256-6925

Anthony P. Gillman
Kimberly Caswell
GTE Florida Incorporated
Post Office Box 110, FLTC0007
Tampa, FL 31601-0110

Steven D. Shannon
MCI Metro Access Transmission
Svcs., Inc.
2250 Lakeside Blvd.
Richardson, TX 75082

Leslie Carter
Digital Media Partners
1 Prestige Place, Suite 255
2600 McCormack Drive
Clearwater, FL 34619-1098

Rich Rindler
Swidler & Berlin, Chartered
3000 K Street, N.W., Suite 300
Washington, DC 20007

David Erwin
Young Van Assenderp et al.
Post Office Box 1833
Tallahassee, FL 32302-1833

Richard A. Gerstemeier
Time Warner AxS of FL, L.P.
2251 Lucien Way, Suite 320
Maitland, FL 32751-7023

Leo I. George
Lonestar Wireless of FL, Inc.
1146 19th Street, NW, Suite 200
Washington, DC 20036

Robert S. Cohen
Pennington Law Firm
Post Office Box 10095
Tallahassee, FL 32302

Patrick K. Wiggins
Wiggins & Villacorta, P.A.
Post Office Drawer 1657
Tallahassee, FL 32302

Andrew D. Lipman
Metropolitan Fiber Systems of
FL, Inc.
One Tower Lane, Suite 1600
Oakbrook Terrace, IL 60181-
4630

Richard D. Melson
Hopping Boyd Green et al.
Post Office Box 6526
Tallahassee, FL 32314

J. Phillip Carver
c/o Nancy H. Sims
BellSouth Telecommunications
150 S. Monroe Street, Suite 400
Tallahassee, FL 32301

John Murray
Payphone Consultants, Inc.
3431 NW 55th Street
Ft. Lauderdale, FL 33309-6308

Patricia Kurlin
Intermedia Communications of FL
3625 Queen Palm Drive
Tampa, FL 33619

Gary T. Lawrence
City of Lakeland
501 East Lemon Street
Lakeland, FL 33801-5079

Jill Butler
Digital Media Partners/
Time Warner Communications
2773 Red Maple Ridge
Tallahassee, FL 32301

Graham A. Taylor
TCG South Florida
1001 W. Cypress Creek Rd.,
Suite 209
Ft. Lauderdale, FL 33309-1949

Clay Phillips
Utilities & Telecommunications
Room 410
House Office Building
Tallahassee, FL 32399

Greg Krasovsky
Commerce & Economic
Opportunities
Room 4265
Senate Office Building
Tallahassee, FL 32399

Charles Beck
Office of Public Counsel
111 West Madison Street
Room 812
Tallahassee, FL 32399-1400

Nels Roseland
Executive Office of the
Governor
Office of Planning & Budget
The Capitol, Room 1502
Tallahassee, FL 32399

Paul Kouroupas
Director, Regulatory Affairs
Teleport Communications Group
Two Teleport Drive, Suite 300
Staten Island, NY 10311

Floyd R. Self
Messer, Caparello, et al.
Post Office Box 1876
Tallahassee, FL 32302

Michael W. Tye
AT&T
101 N. Monroe Street
Suite 700
Tallahassee, FL 32301

Robin D. Dunson
1200 Peachtree Street, NE
Promenade I, Room 4038
Atlanta, GA 30309

Sue E. Weiske
Time Warner Communications
160 Inverness Drive West
Englewood, CO 80112

Laura L. Wilson
FCTA
310 North Monroe Street
Tallahassee, FL 32301

Ken Hoffman
Rutledge, Ecenia, et. al
215 S. Monroe Street, Suite 420
Tallahassee, FL 32301-1841

Jodie Donovan-May
Eastern Region Counsel
Teleport Communications Group
1133 21st Street, NW, Suite 400
Washington, DC 20036

Mark K. Logan
Bryant, Miller and Olive
201 S. Monroe Street, Suite 500
Tallahassee, FL 32301

Timothy Devine
Metropolitan Fiber Systems
6 Concourse Pkwy., Suite 2100
Atlanta, GA 30328


ATTORNEY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Resolution of Petition to) DOCKET NO. 950984-TP
Establish Non Discriminatory Rates,)
Terms, and Conditions for resale)
Involving Local Exchange)
Companies and Alternative Local)
Exchange Companies pursuant to)
Section 364.161, Florida Statutes)

EXHIBIT "B" TO SPRINT UNITED/CENDEL'S
REQUEST FOR CONFIDENTIAL CLASSIFICATION

Unedited Version
With
Confidential Information Redacted

1 SUMMARY OF TSLRIC UNBUNDLED NETWORK ELEMENT
2 COST RESULTS

CONFIDENTIAL

A

B

3		Monthly
4	<u>Ports</u>	<u>Recurring Cost</u>
5	2w analog line	\$ [REDACTED]
6	4w analog line	\$ [REDACTED] (1)
7	2w ISDN digital line (BRI)	\$ [REDACTED]
8	2w analog Direct Inward Dialing (DID) trunk	\$ [REDACTED]
9	4w DS-1 digital DID trunk	\$ [REDACTED]
10	4w ISDN DS-1 digital trunk (PRI) (2)	\$ [REDACTED]
11	<u>Links (Loops) (3)</u>	
12	2w analog voice grade	\$ 23.45
13	4w analog voice grade	\$ 46.90
14	2w Integrated Service Digital Network (ISDN) digital grade	\$ 23.45
15	4w DS-1 digital grade	\$ 70.35
16	Repeater	\$ 19.25

- 17 (1) Sprint cannot provide a 4-wire analog voice grade port. However, there is a
18 diagram included which shows how analog voice grade service delivered over a 4-
19 wire connection can be terminated in switch ports. The costs of providing switch
20 line termination for 24 channels of analog voice grade traffic delivered over a 4-wire
21 connection (i.e., B1 over T1), are included in the cost number provided here.
22 (2) Includes switching and transport based on business originating average usage of
23 1,063 minutes per line times cost per minute of \$ [REDACTED]
24 (3) See Unbundled Loop Cost Study (BCM-2) for study results, methodology and
25 algorithms.

1 UNBUNDLED SWITCH PORT COSTS - DETAIL

	<u>A</u>		<u>B</u>
2	(1) 2-wire VG Analog Port	\$	████████
3	(2) 4-wire analog voice grade port	\$	████████
4	(3) 2-wire ISDN Digital line port (BRI)	\$	████████
5	(4) 2-wire Analog Direct Inward Dialing (DID) port	\$	████████
6	(5) 4-wire DS-1 Digital DID Trunk port	\$	████████
7	(6) 4-wire ISDN DS-1 Digital Trunk port (PRI)	\$	████████

8 FOOTNOTES:

- 9 (1) Includes Line Card (████████), Software (████████), Main Frame (████████), Protection (████████)
- 10 (2) ██████████ represents the cost of 24 2-wire line card terminations. An additional cost of ██████████ may
- 11 apply. The additional cost includes channel banks and cards, DSX cross connect and CO repeater.
- 12 A diagram of this element has been provided.
- 13 (3) Includes Line Card, MDF, Protection, Excess CCS Capacity. Developed in the SCIS/IN Model
- 14 ██████████ plus Software (████████)
- 15 (4) ██████████ includes cost of termination of a DS-0 in the DTC. An additional cost of ██████████ may also
- 16 apply if channel bank and DSX cross connect are required from Sprint.
- 17 (5) ██████████ includes cost of termination of a DS-1 in the DTC. An additional cost of ██████████ may apply
- 18 if CO repeater and DSX cross connect are required from Sprint.
- 19 (6) Includes Line Card, MDF, Protection, Excess CCS Capacity. Developed in the SCIS/IN Model
- 20 ██████████ plus Software (████████).
- 21 (7) Total Tandem Office Termination cost (████████) divided by 270,000 MOU. (270,000 MOU = 30
- 22 channels (DS-30a) / 24 channels X 216,000 CCS per 24 channels)
- 23 (8) Total End Office Trunk Port cost (████████) / 216,000 MOU per 24 channels

- 1 The following pages are diagrams representing how the 2-wire DID, 4-wire DID and
2 4-wire analog voice grade circuits would be terminated into Sprint's switch. The
3 costs associated with these ports have been divided into two categories - required
4 and optional.
- 5 Attachment 1 is a diagram of the 2-wire DID termination. In this diagram, the
6 investments associated with items 6 and 7 make up the required component of the
7 port cost (██████). Investments associated with items 3-5 comprise the optional
8 component of the port cost (██████).
- 9 Attachment 2 is a diagram of the 4-wire DID termination. In this diagram, the
10 investments associated with items 5 and 6 make up the required component of the
11 port cost (██████). Investments associated with items 3 and 4 comprise the optional
12 component of the port cost (██████).
- 13 Attachment 3 is a diagram of the 4-wire voice grade termination. If an ALEC
14 chooses to present analog voice grade traffic via a T-1 to Sprint for termination in
15 switch ports, then the circuit will have to be demultiplexed to the 24 individual DS-
16 0s. These DS-0s would then be terminated into the switch via 2-wire analog ports.
17 Investments associated with item 8 (analog 2-wire voice grade line cards) are
18 included in the required port cost (██████). The investments associated with items
19 3 - 7 could either be provided by the ALEC or by Sprint. If they are provided by
20 Sprint, then the optional port cost would also apply (██████).

1 UNBUNDLED SWITCH PORT COST BACKUP

2 DID PORTS and 4-WIRE VOICE GRADE ANALOG PORTS

A

B

3 DID Provisioning

4 2-Wire DID Port

5 Required cost element [REDACTED]
6 (covers switch investment)

7 Optional cost element [REDACTED]
8 (covers CO circuit equipment investment)

9 4-Wire DID Port

10 Required cost element [REDACTED]
11 (covers switch investment)

12 Optional cost element [REDACTED]
13 (covers CO circuit equipment investment)

14 4-Wire Analog Voice Grade Port (See Footnote)

15 Required cost element [REDACTED]
16 (covers 24 line side ports)

17 Optional cost element [REDACTED]
18 (covers CO circuit equipment investment)

19 FOOTNOTE: Sprint does not have a 4-wire analog voice grade port. However, if
20 an ALEC wishes to terminate analog voice grade traffic that they have brought to
21 the switch via a T-1, then the cost would be the same as 24 times the 2-wire voice
22 grade port cost. Assuming the ALEC chose not to demultiplex the traffic down to
23 DS-0, then the optional cost element would also apply and Sprint would demultiplex
24 the traffic to DS-0.

2 SPRINT's/SOUTHERN OPERATIONS

3 AT&T - DIGITAL INTERFACE FOR 5ESS SWITCH

20-Aug

4 CENTRAL OFFICE Direct Inward Dialing Interface
5 ===== to a Digital Switch

6	(A)	(B)	(C)	(D)	(E)	(F)	(G)
7			Discounted	Unit	Unit	Unit	Weight
8			Unit	Installed	DS-1	Investment	Average
9			Vendor	Investment	Capacity	Per DS-1	Investment
10			Price				Per DS
11	Equipment type	Part Number					
12	Digital Interface w/double T1	J5D024AA1 List 2A			2		
13	T1 Digital Interface to Connect DID Local Channels				Total DS-1		
14	from PBX Customer's to the Sprint's Switches						
15			AT&T Total DID trunks		1,334	14%	

16 Northern Telecom - DTC Digital Trunk Controller Interface

17	Digital Interface w/double T1	NT6X50AB			2		
18	T1 Digital Interface to Connect DID Local Channels				Total DS-1		
19	from PBX Customer's to the Sprint's Switches						
20			Northern Telecom DID Trks.		8,328	86%	
21					Total Weighted Average per DS-1		

2. Wks Required
 1. Direct Digital Interface
 2. DSX-1 Cross Connect Panel

Notes: All unprotected cells are user inputs.

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>	<u>I</u>	<u>J</u>	<u>K</u>	<u>L</u>	<u>M</u>	<u>N</u>
1 Company Name:	Sprint - Southern Operations													
2 Study Name:														
3 Study Date:	8/22/96													
4 Income Tax Rate	38.57%	After Tax	After Tax											
5 Debt Cost	8.06%	Capital Cost	Wtd. Cost											
6 Debt Percent	42.00%	4.95%	2.08%											
7 Equity Cost	15.81%													
8 Equity Percent	58.00%	15.81%	9.17%											
9 Capital Cost	12.56%													
10 Ad Valorem Tax Factor	1.08%													
11 Maintenance Factor	5.97%													
12 Demand Input														
13 Study Life (yrs)	11													
14 Revenues Accounted	2													
Mid-year or Year End-2														
				11.25% Total Cap. Cost										

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

File Name: \POAG\7wt6wDID.xls	Year										
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11
15 Demand Units-Year End	1	1	1	1	1	1	1	1	1	1	1
16 Demand Units - Mid-Year	1	1	1	1	1	1	1	1	1	1	1
17a Investment-MACRS Class of Plant	3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17b Investment-MACRS Class of Plant	5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17c Investment-MACRS Class of Plant	7	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17d Investment-MACRS Class of Plant	10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17e Investment-MACRS Class of Plant	15	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17f Investment-MACRS Class of Plant	20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17g Period Beginning Expense (Software)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18 Residual Benefit(-)/Cost(-) (Salv/COA)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19 Cumulative Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Principle Repayment (rate purposes)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Cumulative Principle Repayment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 Value to Recover (unrecovered principle)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23 Debt and Equity Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24 Ad Valorem Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25 Maintenance Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26 Marketing Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27 Other Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28 Income Tax	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29 Revenue Requirement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 Discount Rate @ 11.25%	0.89888	0.80799	0.72629	0.65285	0.58683	0.52749	0.47415	0.42621	0.38311	0.34437	0.30955
31 Present Value of Rev. Req.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32 Cumulative PV Rev. Req.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33 NPV Dollars last Yr.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34 Demand (Mid-Year) Units	1	1	1	1	1	1	1	1	1	1	1
35 Discount Rate @ 11.25%	0.89888	0.80799	0.72629	0.65285	0.58683	0.52749	0.47415	0.42621	0.38311	0.34437	0.30955
36 Present Value of Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37 Cumulative PV Demand	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
38 NPV Units in Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39 Levelized Rev. Req./Year	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40 Revenue Generated	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
41 Discount Rate @ 11.25%	0.89888	0.80799	0.72629	0.65285	0.58683	0.52749	0.47415	0.42621	0.38311	0.34437	0.30955
42 PV Revenue by Year	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43 Levelized Rev. Req./Month	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

CONFIDENTIAL

1 Sprint LTO Leveling Program Release 1 (1/7/91)
 2 Sprint United Management Company-8111 Bollinger (811) 621-6239
 3 Company Name: Sprint - Southern Operations
 4 Study Name:
 5 Study Date: 8/22/91
 6 Income Tax Rate: 35.5%
 7 Debt Cost: 8.8%
 8 Debt Percent: 43.9%
 9 Equity Cost: 15.4%
 10 Equity Percent: 56.1%
 11 Capital Cost: 11.25%
 12 Ad Valorem Tax Factor: 1.8%
 13 Maintenance Factor: 2.5%
 14 Demand Input:
 15 Study Life (Yrs): 11
 16 Revenue Accounted:
 17 Mid-year or Year End:

2. MISC - Optional
 1. DPT 2-Wire Channel Cord
 2. D-4 Channel Bank
 3. DEX-1 Cross Connect Panel

Note: All unprotected calls are year inputs.

11.25% Total Cap. Cost

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

18 Demand Units-Year End
 19 Demand Units - Mid-Year
 20 Investment-NACRS Class of Plant
 21 Investment-NACRS Class of Plant
 22 Investment-NACRS Class of Plant
 23 Investment-NACRS Class of Plant
 24 Investment-NACRS Class of Plant
 25 Investment-NACRS Class of Plant
 26 Period Beginning Expense (Sol/ware)
 27 Residual Benefit(=)/Cost(=)(Salv/CON)
 28 Cumulative Investment
 29 Principle Repayment (rate purposes)
 30 Cumulative Principle Repayment
 31 Value to Recover (unrecovered principle)
 32 Debt and Equity Cost
 33 Ad Valorem Tax
 34 Maintenance Expense
 35 Marketing Expense
 36 Other Expense
 37 Income Tax
 38 Revenue Requirement
 39
 40 Discount Rate @ 11.25%
 41 Present Value of Rev. Req.
 42 Cumulative PV Rev. Req.
 43 NPV Dollars last Yr.
 44 Demand (Mid-Year) Units
 45 Discount Rate @ 11.25%
 46 Present Value of Demand
 47 Cumulative PV Demand
 48 NPV Units in Service
 49 Levelled Rev. Req./Year
 50 Revenue Generated
 51 Discount Rate @ 11.25%
 52 PV Revenue by Year
 53 Levelled Rev. Req./Month

File Name: \PDA0\2016\010.xls	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
21	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
22	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
23	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
24	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
32	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
33	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
34	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
35	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
36	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
39	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
40	0.89888	0.80729	0.72629	0.65285	0.58603	0.52749	0.47415	0.42621	0.38311	0.34437	0.30955	0.27825	0.25011	0.22482	0.20209
41	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
42	0.89888	0.80729	0.72629	0.65285	0.58603	0.52749	0.47415	0.42621	0.38311	0.34437	0.30955	0.27825	0.25011	0.22482	0.20209
43	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45	0.89888	0.80729	0.72629	0.65285	0.58603	0.52749	0.47415	0.42621	0.38311	0.34437	0.30955	0.27825	0.25011	0.22482	0.20209
46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
47	0.89888	0.80729	0.72629	0.65285	0.58603	0.52749	0.47415	0.42621	0.38311	0.34437	0.30955	0.27825	0.25011	0.22482	0.20209
48	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
49	0.89888	0.80729	0.72629	0.65285	0.58603	0.52749	0.47415	0.42621	0.38311	0.34437	0.30955	0.27825	0.25011	0.22482	0.20209
50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
51	0.89888	0.80729	0.72629	0.65285	0.58603	0.52749	0.47415	0.42621	0.38311	0.34437	0.30955	0.27825	0.25011	0.22482	0.20209
52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
53	0.89888	0.80729	0.72629	0.65285	0.58603	0.52749	0.47415	0.42621	0.38311	0.34437	0.30955	0.27825	0.25011	0.22482	0.20209

1 COST METHODOLOGY and ASSUMPTIONS

2 UNBUNDLED SWITCH PORT

A

B

3 COST OF LOCAL SWITCHING USAGE ONLY

4 END OFFICE LINE PORT USAGE

5 1. CAPACITY COST OF END OFFICE ORIG/TERM. CALL SET-UP* \$ [REDACTED]

6 2. CAPACITY COST OF END OFFICE OTIG./TERM. CCS \$ [REDACTED]

7 CAPACITY COST OF END OFFICE ORIG/TERM SS7 CALL SET-UP [REDACTED]

8 TOTAL END OFFICE TERMINATION \$ [REDACTED]

9 * Per DS-30A link, 2-6 per LCM

10 Footnotes:

11 1. 1,080 CCS per DS30 / .60 CCS per MOU / 3.21 Call Duration * [REDACTED] PULL *

12 \$ [REDACTED] GSC/Ms * 1.043 LBF * .2725 ACF / 12 months

13 2. 1,080 CCS per DS30 * \$ [REDACTED] LCCS * 1.043 LBF * .2725 ACF / 12 months

14 PULL - Processor Utilization - Line to Line (in milliseconds)

15 GSC/MS - Getting Started Cost per millisecond (processor investment)

16 LBF - Land and Building factor

17 ACF - Annual Charge factor

18 LCCS - Line CCS - investment

1 COST METHODOLOGY and ASSUMPTIONS

CONFIDENTIAL

2 UNBUNDLED SWITCH PORT

A

B

3 COST OF TRUNK SWITCHING USAGE ONLY

4 END OFFICE TRUNK PORT USAGE

5 1. CAPACITY COST OF END OFFICE TRUNK ORIG/TERM. CALL SET-UP* \$ [REDACTED]

6 2. CAPACITY COST OF END OFFICE TRUNK OTIG./TERM. CCS \$ [REDACTED]

7 CAPACITY COST OF END OFFICE TRUNK ORIG/TERM SS7 CALL SET-UP [REDACTED]

8 TOTAL END OFFICE TRUNK PORT \$ [REDACTED]

9 Line port includes intraoffice set-up, PULL. Trunk port includes only incremental MS
10 associated with interoffice calling, the average of PULT and PUTL.

11 FOOTNOTES:

12 1. (864 BH CCS / .60 CCS PER MOU / 3.21 Call Duration) * (([REDACTED] PULT + [REDACTED] PUTL) /
13 2) - [REDACTED] PULL) * \$ [REDACTED] GSC/Ms * 1.043 LBF * .2725 ACF / 12 months

14 2. 864 BH CCS * \$ [REDACTED] TCCS * 1.043 LBF * .2725 ACF / 12 months

15 3. 864 BH CCS / .60 CCS per MOU / 3.21 Call Duration * (\$ [REDACTED] SSP + \$ [REDACTED] S7)
16 * [REDACTED] Octets * 1.043 LBF * .2725 ACF / 12 months

17 PULT - Processor Utilization Line - Trunk (milliseconds)

18 PUTL - Processor Utilization Trunk - Line (milliseconds)

19 PULL - Processor Utilization Line - Line (milliseconds)

20 GSC/Ms - Getting Started Cost per millisecond - processor investment

21 LBF - Land and Building Factor

22 ACF - Annual Charge Factor

23 TCCS - Trunk CCS investment

1 COST METHODOLOGY & ASSUMPTIONS - UNBUNDLED SWITCH PORT

CONFIDENTIAL

2 INPUTS:

A

B

C

3 SCIS / CCSCIS / TCM Outputs:

4	Getting Started Costs per MS	GSC/MS	\$	██████████
5	Cost per Line CCS - Originating & Terminating	LCCS		██████████
6	Cost per Trunk CCS - Outgoing & Incoming	TCCS		██████████
7	Cost per Tandem Trunk CCS - Outgoing & Incoming	TTCCS		██████████
8	Cost per SS7 Octet	SSP		██████████
9	Cost per Octet (CCSCIS)	SS7		██████████

10 Miscellaneous:

11	Processor Utilization - Line to Line	PULL		██████████
12	Processor Utilization - Line to Trunk	PULT		██████████
13	Processor Utilization - Trunk to Line	PUTL		██████████
14	Processor Utilization - Trunk to Trunk	PUTT		██████████
15	Octets per Originating Call	OCT		██████████
16	Annual Charge Factor	ACF	0.2725	
17	Call Duration	CD	3.21	
18	Land, Building & Power Factor	LBP	1.043	
19	CCS/MOU Conversion	CCS/MOU	0.6	

COST METHODOLOGY & ASSUMPTIONS

UNBUNDLED SWITCH PORT

TSLRIC Costs - End Office

Assumptions - Most of this information is derived from the Switching Cost Information System (SCIS) model licensed from Bellcore; specifically the SCIS Model Office output.

Getting Started Costs per MS (GSC/MS)	\$	[REDACTED]	(Note 1)
Cost per Line CCS-Orig. & Term. (LCCS)	\$	[REDACTED]	(Note 1)
Cost per Trunk CCS-Outg. & Inc. (TCCS)	\$	[REDACTED]	(Note 1)
Cost per Tandem Trunk CCS-O&I (TTCCS)	\$	[REDACTED]	(Note 1)
Cost per SS7 Octet (SSP)	\$	[REDACTED]	(Note 1)
Cost per Octet (SS7)	\$	[REDACTED]	(Note 2)
Processor Utilization - Trunk to Line (PUTL)		[REDACTED]	(Note 3)
Processor Utilization - Trunk to Trunk (PUTT)		[REDACTED]	(Note 4)
Octets per Originating Call (OCT)		[REDACTED]	(Note 5)
Annual Charge Factor (ACF)		0.27	(Note 6)
Call Duration (CD)		3.21	(Note 7)
Land and Building Factor (LBF)		1.043	(Note 8)
Processor Utilization - Line to Trunk (PULT)		14.9 Ms	(Note 9)
CCS/MOU Conversation (CCS/MOU)		0.6	
Call Completion Ratio (CCR)		0.7	

Notes:

- (1) Source: SCIS Model Office output
- (2) Source: CCSCIS Aggregation Model, average Links plus Octets costs Trunk Signaling.
- (3) Source: SCIS-IN Real Time table, item 941.00 (Nortel proprietary)
- (4) Source: SCIS-IN Real Time jtable, item 975.03 (Nortel proprietary)
- (5) Source: SCIS-IN Octet Table, items [OC939.00+(0.70*OC939.01)]@
- (6) Annual Charge Factor should exclude corporate overheads
- (7) Source: Customer Usage Study
- (8) Source: General Ledger Accounts - \$151,243,983 (LB)/\$3,517,094,815 (Total Plt)
- (9) Source: SCIS-IN Real Time Table, item 939.00 (Nortel propriety)

@ Assumes 70% call completion ratio

1 COST METHODOLOGY & ASSUMPTIONS

2 UNBUNDLED SWITCH PORT

3 PORT COMPONENTS

4 The costs of the various line card types, main distribution frame, and protection can be found in the
 5 Investment Table of the Switching Cost Information System (SCIS) model licensed from Bellcore. The
 6 following table shows the investment before discount, the Florida specific discount, and the monthly cost
 7 using an annual charge factor of .27. The monthly cost is equal to the discounted price, multiplied by the
 8 annual charge factor, divided by 12 months.

9	(A)	(B)	(C)	(D)	(E)
10					$(C \cdot (1-D) \cdot 0.27/12)$
11		SCIS/IN			
12		INVESTMENT	LIST PRICE		MONTHLY
13	<u>ITEM</u>	<u>TABLE ITEM</u>	<u>(EF&I)</u>	<u>DISCOUNT</u>	<u>COST</u>
14	Type "A" Card	3	\$ [REDACTED]	[REDACTED] \$	[REDACTED]
15	Type "B" Card	4	\$ [REDACTED]	[REDACTED] \$	[REDACTED]
16	Main Dist. Frame	1	\$ [REDACTED]	[REDACTED] \$	[REDACTED]
17	Protection	2	\$ [REDACTED]	[REDACTED] \$	[REDACTED]
18	Composite 2W Analog Line Card				
19	A Line Card	\$ [REDACTED]	[REDACTED]		
20	B Line Card	\$ [REDACTED]	[REDACTED]		
21	Weighted Average	\$ [REDACTED]			

22 Footnote

23 A & B line card ratios were based on actual distribution in the Altamonte Springs Central Office.

CONFIDENTIAL

- 1 COST METHODOLOGY & ASSUMPTIONS
- 2 UNBUNDLED SWITCH PORT
- 3 ISDN LINE TERMINATION COSTS - TSLRIC

A

B

- 4 Basic Rate Interface Line Termination Cost
- 5 Primary Rate Interface Line Termination Cost

\$ [REDACTED]

\$ [REDACTED]

6 These costs include line card, main distribution frame, protection, and Excess CCS Capacity
7 (the portion of traffic sensitive investment not recovered by actual usage.

8 Source: Switching Cost Information System/Intelligent Network (SCIS/IN), a Bellcore model.

CONFIDENTIAL

- 1 COST METHODOLOGY & ASSUMPTIONS
- 2 UNBUNDLED SWITCH PORT

- 3 SCIS/IN Features 2.1
- 4 Realtime Table

<u>A</u>	<u>B</u>	<u>C</u>
5 Item #	Description	DMS-100
6 937.00	Line-Line Call	████████
7 939.00	Line-Trunk with SS7	████████
8 939.01	Line-Trunk without SS7	████████
9 941.00	Trunk-Line with SS7 Call Set-up	████████
10 975.03	SS& Trunk to SS7 Trunk	████████

1 COST METHODOLOGY AND ASSUMPTIONS

2 UNBUNDLED SWITCH PORTS

3 CENTRAL OFFICE SWITCHING SOFTWARE

<u>A</u>	<u>B</u>	<u>C</u>	
4 <u>Ordering Code</u>	<u>Description</u>	<u>List Price</u>	
5	BAS00003	BAS Generic (100/200)	
6	BAS00012	BAS Remotes Increment	(1)
7	BAS00016	BAS SCM/SMS/SMU	
8	BASE0001	Base (100/200)	
9	BASE0006	Base SN60 Pro	
10	EQA00001	EQA Local	
11	EQA00002	EQA Toll	
12	EQA00008	POTS IntraLATA PIC	
13	EQA00012	EQA C7ISUP InterLATA at AT	
14	EQA00015	EQA IntraLATA PIC Enh Ph1	
15	EQU00019	EQA IntraLATA PIC Enh Ph2	TBD (2)
16	EQA00024	Override LPIC	
17	ISP70001	ISP7 Base ISUP	
18	ISP70002	ISP7 Hop Counter	
19	UDD00001	UDD Services	
20	LOC00001	Loc Services	
21	LOC00002	Loc CIP	
22	LOC00004	Loc 15D IDDD	
23	LOC00005	Loc Tran Enh	
24	SS700001	SS7 Trunk Signalling	
25	TEL00001	TEL Telecom Layer	
26	TEL00001a	TEL Telecom Layer Trunk Increment	(3)
27	TEL00001b	TEL Telecom Layer ENET Increment	(4)
28	TEL00001e	TEL Telecom Layer FLIS	
29	TEL00008	TEL CCS7 Base	
30	TEL00009	TEL C7 Net Integ (NRC)	

31 TOTAL - LIST

32 Total - After Discount

- 33 Notes: (1) Assumes \$ [redacted] plus 10 remotes at \$ [redacted] each, plus 50 LCMs at
 34 \$ [redacted] each
 35 (2) Price not yet determined by Nortel
 36 (3) Assumes 4 blocks of 500 trunks at \$ [redacted] each.
 37 (4) Priced per channel, assumes minimum of \$ [redacted] each.

1 WEIGHTED AVERAGE SWITCH USAGE COST-INCLUDING
2 TRANSPORT

3 The switch usage cost associated with unbundled ports must be determined by
4 taking a weighted average of the local switch usage and trunk switch usage. The
5 following methodology was used to arrive at the weighted average.

6 1. The 1989 Local Usage Study was used to determine the percentage of minutes
7 that are intraoffice calls and the percentage of minutes that are interoffice calls.
8 Because MFS has stated that they intend to offer service only to business
9 customers, the numbers for business calls were used. 310,000 intraoffice business
10 minutes divided by 750,213 total business minutes = 41% intraoffice (local) minutes.
11 439,922 interoffice minutes (trunk) divided by 750,213 total minutes = 59%
12 interoffice (trunk) minutes.

13 2. Transport was added to the trunk usage cost. A distance of 10 miles was
14 assumed and the costs were taken from the Transport Cost Study completed for
15 Florida in July 1996 (included in back-up). The fixed per DS-1 cost (██████████) + 10
16 miles * the per mile DS-1 cost (██████████) divided by 216,000 MOU per DS1 yields a
17 transport cost of ██████████ per MOU. Adding the transport to the trunk usage cost
18 (\$██████████ + ██████████) provides a total trunk usage with transport cost of ██████████.

19 3. The weightings derived in Step 1 were applied to the local switch usage and trunk
20 switch usage with transport costs, respectively. (██████████ * 41%) + (██████████
21 59%) = ██████████ per MOU - weighted average switch usage

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All Variables Are in Blue Font

Transport Cost Model
OC-48 Technology - Winter Park Tandem, Florida
July 25, 1986
Page 1 of 3

(A)	(B)	(C)	(D) (B*C)	(E)	(F) (D/E)	(G)	(H) (F/G)	(I) (H*Factor)	(J)	(K) (I*J)
	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
Misc. Equipment & Power	0.0518									
Pole Factor	0.1148									
Conduit Factor	0.2903									
CIRCUIT EQUIPMENT										
Fiber Tip Cable (Per Fiber)	\$ [REDACTED]	4	\$ [REDACTED]	1,344	\$ [REDACTED]	0.61	\$ [REDACTED]	\$ [REDACTED]	0.2738	\$ [REDACTED]
Fiber Patch Panel (Per Fiber)	[REDACTED]	4	[REDACTED]	1,344	[REDACTED]	0.61	[REDACTED]	[REDACTED]	0.2738	[REDACTED]
OC48 Fiber Terminal	[REDACTED]	1	[REDACTED]	1,344	[REDACTED]	0.61	[REDACTED]	[REDACTED]	0.2738	[REDACTED]
3DS3 Card	[REDACTED]	1	[REDACTED]	84	[REDACTED]	0.61	[REDACTED]	[REDACTED]	0.2738	[REDACTED]
DSX3 Crossconnect	[REDACTED]	2	[REDACTED]	448	[REDACTED]	0.67	[REDACTED]	[REDACTED]	0.2738	[REDACTED]
DS3 Card	[REDACTED]	2	[REDACTED]	28	[REDACTED]	0.67	[REDACTED]	[REDACTED]	0.2738	[REDACTED]
Total DS3 Interconnection										
M1/3 Multiplexer	[REDACTED]	1	[REDACTED]	28	[REDACTED]	0.93	[REDACTED]	[REDACTED]	0.2738	[REDACTED]
DSX1 Crossconnect	[REDACTED]	2	[REDACTED]	56	[REDACTED]	0.88	[REDACTED]	[REDACTED]	0.2738	[REDACTED]
DS1 Card	[REDACTED]	2	[REDACTED]	1	[REDACTED]	0.88	[REDACTED]	[REDACTED]	0.2738	[REDACTED]
Total DS1 Interconnection										
Channel Bank	[REDACTED]	1	[REDACTED]	2	[REDACTED]	1.00	[REDACTED]	[REDACTED]	0.2738	[REDACTED]
DS0 Card	[REDACTED]	1	[REDACTED]	0.0417	[REDACTED]	1.00	[REDACTED]	[REDACTED]	0.2738	[REDACTED]
Total DS0 Interconnection										
FIBER										
Aerial (Per Fiber Mile)	[REDACTED]	4	\$ [REDACTED]	1,344	[REDACTED]	0.61	[REDACTED]	[REDACTED]	0.1953	[REDACTED]
Underground (Per Fiber Mile)	[REDACTED]	4	[REDACTED]	1,344	[REDACTED]	0.61	[REDACTED]	[REDACTED]	0.1953	[REDACTED]
Buried (Per Fiber Mile)	[REDACTED]	4	[REDACTED]	1,344	[REDACTED]	0.61	[REDACTED]	[REDACTED]	0.1953	[REDACTED]
Poles	[REDACTED]	-	[REDACTED]	1,344	[REDACTED]	0.61	[REDACTED]	[REDACTED]	0.3085	[REDACTED]
Conduit	[REDACTED]	-	[REDACTED]	1,344	[REDACTED]	0.61	[REDACTED]	[REDACTED]	0.1953	[REDACTED]

* Not applied to Fiber,
Fiber Tip Cable,
or Fiber Patch Panel.

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Transport Cost Model
 OC-48 Technology - Winter Park Tandem, Florida
 July 25, 1986
 Page 2 of 3

	(L) (I'17+I'23)	(M) (I'17+I'23)	(N) (L+M)	(O) (I'28)	(P) (I'28)	(Q) (N+O+P)/24	(R) (K17+K23)	(S) (K17+K23)	(T) (R+S)	(U) (T/12)	(V) (K28)	(W) (K28)	(X) (T+V+W)/24	(Y) (X/12)	(Z) (U*28)
7	Termination Per DS1			Termination Per DS0			Annual Cost Per DS1			Annual Cost Per DS0					
8	Beginning	End	Total	Beginning	End	Total	Beginning	End	Total	Monthly	Beginning	End	Total	Monthly	Monthly
9	Termination	Termination	Termination	Termination	Termination	Termination	Termination	Termination	Termination	Cost	Termination	Termination	Termination	Cost	Cost
10										Per DS1				Per DS0	Per DS3

11	DS1															
12	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
13	DS3															
14																\$
15																

	(L)	(M) (H*L)	(N) (K*L)	(O) (P/24)	(P) (N/12)	(Q) (P*28)	(R) (M/24)	(S) (M)	(T) (M*28)
18		Weighted	Weighted	Monthly	Monthly	Monthly	Investment	Investment	Investment
19		Investment	Annual	Cost	Cost	Cost	Per DS0	Per DS1	Per DS3
20		Per DS1	Cost	Per DS0	Per DS1	Per DS3			
21		Per Mile	Per Mile						
22	Mix								
23	31.92%	\$	\$						
24	19.85%								
25	48.23%								
26	31.92%								
27	19.85%								
28				\$	\$	\$	\$	\$	\$

2267

1 SCIS/IN Features 2.1
 2 Feature: 191 ISDN Primary Rate Interface

3 Report: TSLRIC

4 Calculation: TSLRIC - E, F&I
 5 State: FL

Date: 08/20/96 09:59

6 Technology: DMS-100 (96COMB/5) (BCS 36 01-94)

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
	<u>Cost Category</u>	<u>Variable</u>	<u>Direct Fixed per PRI</u>	<u>Shared Fixed per PRI</u>	<u>Direct Fixed per Office</u>	<u>Shared Fixed per Office</u>
7						
8						
9	A. Getting Started	No Investment	No Investment	No Investment		
10	B. CCS	No Investment	No Investment	No Investment		
11	C. Call	No Investment	No Investment	No Investment		
12	D. Minimum per Line	\$ [REDACTED]	No Investment	No Investment		
13	E. Hardware	No Investment	No Investment	No Investment		
14	F. Memory	No Investment	\$ [REDACTED]	No Investment		
15	G. SSP Octet	No Investment	No Investment	No Investment		
16	H. Total End Office	\$ [REDACTED]	\$ [REDACTED]	No Investment	NA	NA
17	Total Monthly Cost		per PRI \$ [REDACTED]		per Office	NA

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19

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Date: 08/20/96 09:59

- 1 SCIS/IN Features 2.1
- 2 Feature: 191 ISDN Primary Rate Interface
- 3 Calculation: TSLRIC - E, F&I
- 4 State: FL
- 5 Technology: DMS-100
- 6 Vendor Name: ISDN Primary Rate Interface
- 7 Vendor #: NTXNI000022
- 8 Study Name: 96COMB/5: 08-19-96 (BCS 36, 01-94)

	<u>A</u>	<u>B</u>	<u>C</u>
	<u>MO #</u>	<u>Value</u>	<u>Description</u>
9			
10	IM03.4	\$ [REDACTED]	Minimum Inv. Per PRI D Channel
11	IM03.5	\$ [REDACTED]	Minimum Inv. Per PRI B Channel
12		DMS-100 Material Discount: [REDACTED]	
13		DMS-100 Engineering Discount: 0%	
14		DMS-100 Installation Discount: 0%	
15		DMS-100 Technology Mix: 100.00%	

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 17 See confidentiality restrictions on the title screen.

18 AUTHORIZED BY SPRINT EMPLOYEES ONLY

1 SCIS/IN Features 2.1
2 Feature: 191 ISDN Primary Rate Interface

Date: 08/20/96 09:59

3 Calculation: TSLRIC, Input File: (Untitled)

	<u>A</u>	<u>B</u>	<u>C</u>
4	<u>Input #</u>	<u>Value</u>	<u>Description</u>
5	IP1	23	Channels per PRI (DMS100)
6	IP2	20	PRI's per Office
7	IP3	1	T1's Controlled per D Channel

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CONFIDENTIAL

1 SCIS/IN Features 2.1
2 Feature: 144 ISDN Basic Rate Interface

3 Report: TSLRIC

4 Calculation: TSLRIC - E, F&I

Date: 08/20/96 10:00

5 State: FL

6 Technology: DMS-100 (96COMB/5) (BCS 36 01-94)

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
	<u>Cost Category</u>	<u>Variable</u>	<u>Direct Fixed per BRI</u>	<u>Shared Fixed per BRI</u>	<u>Direct Fixed per Office</u>	<u>Shared Fixed per Office</u>
9	A. Getting Started	No Investment	No Investment	No Investment		
10	B. CCS	No Investment	No Investment	No Investment		
11	C. Call	No Investment	No Investment	No Investment		
12	D. Minimum per Line	\$ [REDACTED]	No Investment	No Investment		
13	E. Hardware	No Investment	No Investment	No Investment		
14	F. Memory	No Investment	No Investment	No Investment		
15	G. SSP Octet	No Investment	No Investment	No Investment		
16	H. Total End Office	\$ [REDACTED]	No Investment	No Investment	NA	NA

17 Total Monthly Cost per BRI \$ [REDACTED] per Office NA

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1 SCIS/IN Features 2.1
 2 Feature: 144 ISDN Basic Rate Interface

Date: 08/20/96 10:00

3 Calculation: TSLRIC - E, F&I
 4 State: FL

5 Technology: DMS-100

6 Vendor Name: ISDN Basic Rate Interface
 7 Vendor #: NTXNI000007

8 Study Name: 96COMB/5: 08-19-96 (BCS 36, 01-94)

<u>9</u>	<u>A</u> MO#	<u>B</u> Value	<u>C</u> Description
<u>10</u>	IM03.1	\$ [REDACTED]	Minimum Investment per U Line
<u>11</u>	DMS-100 Material Discount: [REDACTED]		
<u>12</u>	DMS-100 Engineering Discount: 0%		
<u>13</u>	DMS-100 Installation Discount: 0%		
<u>14</u>	DMS-100 Technology Mix: 100.00%		

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 16
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BELLCORE CONFIDENTIAL - RESTRICTED ACCESS
 See confidentiality restrictions on the title screen.

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SPRINT/UNITED TELEPHONE-FLORIDA/S-CF
SWITCHING COST INFORMATION SYSTEM
DMS-100F GRAND WEIGHTED INVESTMENT REPORT

Study: 96COMB/5- Comb:ALSP,APFK,LKBR,WNPk,MTLD-1996

August 19, 1996

Version 2.1

Economic Option: Average (TSLRIC)

CONFIDENTIAL

Generic: BCS 36 - STANDARD

Total Offices: 5

Effective Date: 01/01/1994

Total Remotes: 59

Forward Looking Cost of Money: 11.25

Processor Utilization Factor: 0.5044

E, F & I Unit Investment

12 Getting Started Inv. Per MS:

\$ B
██████████

13 Line Termination Inv.

14 Minimum Inv. Per Line:

\$ ██████████

15 A. Working Line Investment:

\$ ██████████

16 C. Excess CCS Capacity Investment:

\$ ██████████

17 Inv. Per Line CCS (O+T):

\$ ██████████

18 Inv. Per Call Type

19 Inv. Per Incoming Call:

\$ 0.00000

20 Inv. Per Incoming Tandem Call:

NA

21 Inv. Per Trunk CCS (O+I):

\$ ██████████

22 Inv. Per Tandem Trunk CCS (O+I):

NA

23 Inv. Per SS7 Octet:

\$ ██████████

24 Umbilical Trunk Inv. Per CCS (O+I):

\$ ██████████

1 COMMON CHANNEL SIGNALING COST INFORMATION SYSTEM - version 3.9
2 AGGREGATE

3 Study Id: FLTSA
4 Description: FL CB Avg Mon Jul 15, 1996 15:31:18

5 Link Data - 1

6 Link Input Data Source : From Study
7 Link Study Identifier : LTD-CB

8 Fraction of A Links from SSPs Connected to the Local STP : 0.8178

9 Average Cost per Octet for Links Used for -

10	Circuit-Based Services	:	<u>A</u> [REDACTED]
11	IN/1 Data Base Services	:	[REDACTED]
12	End Office or Tandem to STP	:	[REDACTED]
13	Access Tandem or End Office to SPOI	:	[REDACTED]

14 Average Cost per Query for Links to IN/1 SCPs for -

15	800 Data Base Service	:	0
16	Alternate Billing Service	:	0
17	Private Packet Switched Network Service	:	0

1 COMMON CHANNEL SIGNALING COST INFORMATION SYSTEM - version 3.9
 2 AGGREGATE

3 Study Id: FLTSA Mon Jul 15, 1996 15:31:57
 4 Description: FL CB Avg

5 Link Data - 2

6 Link Input Data Source: From Study
 7 Link Study Identifier: LTD-CB

8 \$ PER OCTET ON LINKS USED FOR TRUNK SIGNALING SERVICES

9	A	B	C	D	E	F
	EO/Tdm	EO/AT		EO/Tdm	EO/AT	
	- STP	-SPOI		- STP	-SPOI	
10	LINE HAUL ACCOUNTS			CIRCUIT ACCOUNTS		
11	Analog Facilities	0	0	Analog Facilities	0	0
12	Radio Facilities	0	0	Radio Facilities	0	0
13	Digital Facilities	0	0	Digital Facilities	0	0
14	OSP, Poles	0	0	Other, T1	0	0
15	OSP, Aerial Cable	0	0	Other, T2	0	0
16	OSP, Und. Cable	0	0			
17	OSP, Buried Cable	0	0	Switching Account	0	0
18	OSP, Sub. Cable	0	0			
19	OSP, Aerial Wire	0	0	Lease Expense		
20	OSP, Conduit	0	0			
21	Land	0	0			
22	Buildings	0	0	Total \$ per Octet	0	0
23	Other, M1	0	0			
24	Other, M2	0	0			

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COMMON CHANNEL SIGNALING COST INFORMATION SYSTEM - version 3.9
AGGREGATE

3 Study Id: FLTSA
4 Description: FL CB Avg

Mon Jul 15, 1996 15:33:07

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
5	Unit Costs for Trunk Signaling Messages			
6	Equipment	\$ per Octet	\$ per GTT	\$ per GWY
7	EO/TDM-STP			
8	Regional STP	0.000000	0.0000	--
9	Local STP	██████████	0.0000	--
10	Links	██████████	--	--
11	Total	██████████	0.0000	
12	EO/AT-SPOI Outgoing Msgs			
13	Regional STP	0.000000	0.0000	--
14	Local STP	██████████	0.0000	--
15	Links	██████████	--	--
16	Total	██████████	0.0000	
17	EO/AT-SPOI Incoming Msgs			
18	Regional STP	0.000000	0.0000	0.0000
19	Local STP	██████████	0.0000	0.0000
20	Links	██████████	--	--
21	Total	██████████	0.0000	

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Resolution of Petition to) DOCKET NO. 950984-TP
Establish Non Discriminatory Rates,)
Terms, and Conditions for resale)
Involving Local Exchange)
Companies and Alternative Local)
Exchange Companies pursuant to)
Section 364.161, Florida Statutes)

EXHIBIT "C" TO SPRINT UNITED/CENTEL'S
SECOND REQUEST FOR CONFIDENTIAL CLASSIFICATION

Line-by-line Identification and Justification

Before the Florida Public Service Commission

In re: Resolution of Petition to Establish)
 Non Discriminatory Rates, Terms,)
 and Conditions for Resale Involving)
 Local Exchange Companies and)
 Alternative Local Exchange)
 Companies Pursuant to Section)
 364.162, Florida Statutes)

Docket No. 950984

Exhibit " " to Sprint-Florida's First Request for Confidential Classification

Line-by-line identification and justification

<u>Number</u>	<u>Page</u>	<u>Line(s)</u>	<u>Column(s)</u>	<u>Justification</u>
1	8	5 - 10	B	Note 1
2	8	23	Data	Note 2
3	10	2 - 7	B	Note 1
4	10	9 - 23	Data	Note 3
5	10	9,10,14,20,21	Data	Note 8
6	12	7,8,11,12,18,20	Data	Note 1
7	17	5,7,10,12,15,17	B	Note 1
8	18	12,17	C	Note 4
9	18	12,13,15,17,18,20,21	D, F, G	Note 5
10	19	17b,19-29,31-33,36-38,39-40,42-43	D-N	Note 6
11	20	25,29-39,41-43,46-50,52-53	D-R	Note 6
12	21	24,28-42,45-49,51-52	D-R	Note 6
13	24	5,6,8	B	Note 7
14	24	11-13	Data	Note 8
15	26	5,6,8	B	Note 7
16	26	12-16	Data	Note 8
17	27	4-15	C	Note 8
18	28	7-15	B	Note 8
20	30	14-17	E	Note 8
21	30	14-17	C,D	Note 10
22	30	19,20	B,C	Note 8
23	30	21	B	Note 1
24	31	4,5	B	Note 1, 8
25	32	6-10	C	Note 8
26	33	5-32	C	Note 4
27	33	33-34,36-37	Data	Note 4
28	40	15,16	Data	Note 11
29	40	17,18,20,21	Data	Note 11
30	41	14-19,22-24,26-27,30-34	B,D,F,H,I,K	Note 12
31	42	12,14-15	L-Z	Note 12
32	42	23-28	M-T	Note 12
33	43	7-10	B-D	Note 11
34	47	12,16	B	Note 8
35	47	14,16,17	C	Note 8
36	48	10-11	B	Note 8

<u>Number</u>	<u>Page</u>	<u>Line(s)</u>	<u>Column(s)</u>	<u>Justification</u>
37	48	12	Data	Note 4
38	50	12,16	B	Note 8
39	50	17	C	Note 8
40	52	10	B	Note 8
41	52	11	Data	Note 4
42	55	12,14-17,21,23,24	B	Note 8
43	100	10-13	B	Note 8
44	101	19	E,F	Note 8
45	102	9-11,14-16,19-21	B	Note 8
46	103	9	B,C	Note 8
47	103	15	E,F	Note 8

Note 1: This page shows the Total Service Long Run Incremental Costs (TSLRIC) that Sprint-Florida incurs to provide unbundled ports. The disclosure of this information to the public would allow Sprint's competitors to have an unfair advantage in determining how to most effectively compete against Sprint.

Sprint does not have this information on any of their competitors and it would require an effort at significant cost to try to determine these costs of the competitors.

Note 2: This reference contains Sprint's cost of switch usage on a per minute of use basis. The disclosure of this information would allow Sprint's competitors to have an unfair advantage in determining how to most effectively compete against Sprint. Sprint does not have this information on any of their competitors and could not easily approximate these costs of the competitors.

Note 3: This page contains the costs associated with the various piece parts of the unbundled switch ports Sprint has been requested to provide. Knowledge of these costs by Sprint's competitors would allow them to determine the costs of Sprint's unbundled ports, giving them an unfair advantage in planning competitive business strategy.

Note 4: These are investments associated with equipment required to provide unbundled ports in the switch. These numbers are confidential as the negotiated price Sprint has with its vendors may be different than the price other companies have negotiated with the same vendor.

Note 5: These are the costs associated with the equipment required to provide trunk side DID unbundled ports in the switch. Knowledge of the costs associated with the piece parts of unbundled ports would allow Sprint's competitors to know Sprint's cost of unbundled ports.

Note 6: These pages contain the investments associated with the unbundled 2-wire DID and 4-wire analog voice grade ports. These pages are a spreadsheet model known as the *Levilizer* which Sprint uses to convert investments to recurring monthly costs. Knowledge of the investments and how these investments are affected by the application of tax, maintenance and cost of money factors would allow Sprint's competitors to determine Sprint's costs of providing switch ports.

Note 7: These are the costs of switch usage per DS-30a link. Sprint considers its costs of switch usage to be confidential as knowledge of Sprint's costs by its competitors would allow the competitors to determine how to most effectively compete with Sprint. Also, these costs were based on outputs from the SCIS model which Bellcore considers to be proprietary.

Note 8: This page contains information developed by the Switching Cost Information System (SCIS) associated with line and trunk terminations and switch usage. These outputs are considered confidential to both Sprint and Bellcore.

Sprint considers this information proprietary because it spells out the investments in its switches required to provide line and trunk terminations. This is information which would help Sprint's competitors understand how to most effectively compete with Sprint. It is information that Sprint does not have on its competitors switches.

Bellcore also considers this information to be proprietary as they consider the SCIS model's calculations to be proprietary. Anyone not authorized to have the SCIS model could take the inputs and outputs and determine what calculations Bellcore has used within the model.

Note 10: This page includes vendor specific list prices and discounts provided to Sprint for switch equipment. This information is proprietary as the vendors negotiate different discounts with their customers.

Note 11: These are the TSLRIC costs associated with transport. Transport is already a highly competitive service in Florida. Knowledge of Sprint-Florida's cost by its competitors would allow the competition to undercut Sprint in competitive situations.

Note 12: These are the investments associated with the equipment required to provide transport. These numbers are confidential as the negotiated price Sprint has with its vendors may be different than the price other companies have negotiated with the same vendor. Also, knowledge of the investment by Sprint's competitors will allow them to know Sprint's costs associated with transport, a highly competitive service.