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November 15, 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: Docket No. 961230-TP

Dear Ms. Bayo:

Enclosed are the original and fifteen (15) copies of Sprint's Supplemental Direct Testimony and Exhibits of Michael R. Hunsucker, James D. Dunbar and Randy G. Farrar.

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.

Sincerely,



John P. Fons

- ACK \_\_\_\_\_
- AFA \_\_\_\_\_
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMU \_\_\_\_\_
- CTR \_\_\_\_\_
- EAG \_\_\_\_\_
- LEG \_\_\_\_\_
- LIN \_\_\_\_\_
- DPC \_\_\_\_\_
- RCH \_\_\_\_\_
- SEC \_\_\_\_\_
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cc: All Parties of Record  
Enclosures

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*Hunsucker*  
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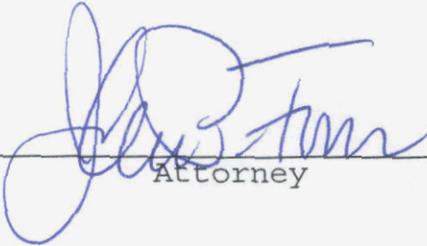
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by U. S. Mail or hand delivery (\*) this 15th day of November, 1996, to the following:

Martha Brown \*  
Cochran Keating  
Charlie Pellegrini  
Division of Legal Services  
Florida Public Service Comm.  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

Richard D. Melson \*  
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123 S. Calhoun Street  
Tallahassee, FL 32301

  
\_\_\_\_\_  
Attorney

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1                   BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION  
2                               SUPPLEMENTAL DIRECT TESTIMONY  
3                                           OF  
4                                           MICHAEL R. HUNSUCKER

6       Q.    Please state your name, business address and title.

7  
8       A.    My name is Michael R. Hunsucker. I am employed by  
9            Sprint/United Management Company as Director - Pricing  
10           and Tariffs. My business address is 2330 Shawnee Mission  
11           Parkway, Westwood, Kansas, 66205.

12  
13      Q.    Did you file Direct Testimony in this proceeding on  
14            November 5, 1996?

15  
16      A.    Yes, I did.

17  
18      Q.    What is the purpose of your Supplemental Direct  
19            Testimony?

20  
21      A.    The purpose of my testimony is to provide the rates  
22            Sprint proposes to charge CLECs in Florida for unbundled  
23            network elements and call termination.

24  
25      Q.    What rates does Sprint propose for unbundled network

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1 elements?

2

3 A. Exhibit No. MRH-6 provides the price list for unbundled  
4 network elements that Sprint proposes to charge in its  
5 Florida serving areas. The exhibit notes the unbundled  
6 element, the rate source (e.g., TELRIC cost study,  
7 interstate access rates, etc.) and the proposed price.  
8 Where TELRIC cost studies have been completed, they are  
9 the source for the proposed price. Where TELRIC cost  
10 studies do not exist, Sprint proposes interim rates that  
11 we believe are appropriate and will closely approximate  
12 the eventual TELRIC results.

13

14 Q. How does Sprint apply common costs?

15

16 A. The common cost study, the results of which are provided  
17 in Composite Exhibit No. RGF-3 (Part O), provides a mark-  
18 up percentage of 14.5832% to be applied to TELRIC results  
19 to calculate the resulting price.

20

21 **NETWORK INTERFACE DEVICE (NID)**

22

23 Q. What is the Network Interface Device, and what rates does  
24 Sprint propose to charge for the NID?

25

1     **A.**    The network interface device connects the loop to the  
2            inside wiring at the customer's premise.    A NID is  
3            required whenever a competitive local exchange company  
4            ("CLEC") orders a loop from Sprint.    A NID is also  
5            available when a CLEC wishes to interconnect its own loop  
6            to the inside wiring at the end user customer's premise.  
7            The CLEC may request the NID from Sprint, or choose to  
8            connect the inside wiring of the customer directly to its  
9            own NID and loop.    Sprint has developed rates for four  
10           types of NIDs - one line, two line, smart jack, and HDSL  
11           RT unit (High bit-rate digital subscriber line remote  
12           terminal).

13

14           The source for the NID rates are Total Element Long Run  
15           Incremental Costs (TELRIC) cost studies, as described in  
16           the testimony of Sprint Witness Mr. Farrar, and provided  
17           in Composite Exhibit No. RGF-3 (Part C).    In addition to  
18           the TELRIC costs, common costs were included in  
19           developing the price.

20

21     **Q.**    Were the NID rates geographically deaveraged?

22

23     **A.**    No, NID prices were not deaveraged.    The prices Sprint  
24           proposes will not vary by location, but rather by the NID  
25           type ordered by the customer.    The cost of deploying a

1 NID varies more by the type of NID deployed than by  
2 geographical location.

3  
4 LOCAL LOOPS

5  
6 Q. What are the rates Sprint proposes for unbundled local  
7 loops?

8  
9 A. Physical 2-wire and 4-wire loops are available. The  
10 prices for unbundled loops are based on the TELRIC costs  
11 from Sprint's Benchmark Cost Model 2 (BCM 2), the results  
12 of which are contained in Composite Exhibit No. RGF-3  
13 (Part A). In addition, an allocation of common costs is  
14 applied to the TELRIC costs to produce the rates. The 4-  
15 wire loops are priced at a multiple of 1.68 times the 2-  
16 wire loop rate, based on a supporting cost study included  
17 in Composite Exhibit No. RGF-3 (Part A).

18  
19 Sprint is proposing eight rate bands based on the  
20 differences in the geographic costs developed from BCM 2,  
21 as set forth in Mr. Dunbar's Exhibit No. JDD-2. The  
22 model develops costs by census block groups (CBGs), as  
23 described in Mr. Farrar's Direct Testimony. The average  
24 costs by CBG were analyzed for statistical variance to  
25 determine the appropriate deaveraging across CBGs.

1 Consistent with the 1996 Telecommunications Act, Sprint's  
2 objective was to determine the number of rate bands  
3 necessary to deaverage loop rates reflecting geographic  
4 differences in the cost of service. A minimum of three  
5 rates were desired in conjunction with the Federal  
6 Communication Commission's pricing rules. Theoretically,  
7 rates could be deaveraged down to each individual CBG;  
8 however, such a large number of rate bands would increase  
9 administrative burden while not providing CLECs with  
10 meaningful information. Therefore, Sprint established a  
11 rate design that results in at least 80% of the unbundled  
12 loops falling within \$5.00 of the weighted average TELRIC  
13 cost of the eight rate bands.

14  
15 The TELRIC cost per rate band is a weighted average of  
16 all loops within CBGs that fall within each price band.  
17 This approach sends an efficient price signal to the CLEC  
18 market, thereby encouraging competitors to use Sprint's  
19 network where it is economically more efficient than  
20 constructing their own loops. At the same time, Sprint  
21 wants to ensure that a majority of its loops are priced  
22 in close proximity to their costs, since cost-based  
23 pricing provides for an efficient allocation of resources  
24 to the benefit of all service providers and consumers.

25

1 Q. How will Sprint process orders for unbundled loops?

2

3 A. CLECs desiring to purchase an unbundled loop from Sprint  
4 will be required to submit the physical address of the  
5 end user customer's premises in the local service request  
6 (LSR) order. Sprint has mapped its current physical  
7 addresses to individual Census Block Groups. On  
8 implementation of this rate design, Sprint will map the  
9 individual Census Block Groups to the applicable rate  
10 level. Sprint's carrier service representatives will  
11 have a computerized database that identifies the  
12 appropriate rate band level for the physical address on  
13 the service order.

14

15 Q. How does a CLEC obtain rates for loops marked individual  
16 case basis (ICB) on Exhibit MRH-6 (Price List)?

17

18 A. Sprint proposes to price digital and electronic loops on  
19 an ICB basis at a CLEC's bona fide request for service.  
20 The same pricing methodology will also apply for ISDN,  
21 DS-1 and HDSL loops. Sprint's rationale is that some of  
22 these loops are not extensively provided to end users  
23 today, and that the costs for some of these loops vary  
24 widely according to the conditioning required on  
25 individual loops and the length of the specific loop.

1           Once Sprint gains experience in providing these loops to  
2           CLECs, Sprint will develop standard pricing for these  
3           loops.

4  
5           **CROSS CONNECT FACILITIES**

6  
7           Q.    What rates does Sprint recommend for electrical cross  
8           connects?

9  
10          A.    Sprint proposes three rates for electrical cross connects  
11          based on the capacity or number of circuits the cross  
12          connect provides: DS0 for a single voice grade path, DS1  
13          for 24 voice grade paths and DS3 for 672 voice grade  
14          paths.   The rate for a DS0 cross connect is \$0.97 per  
15          month, for a DS1 cross connect is \$3.02 per month and for  
16          a DS3 cross connect is \$26.62 per month.

17  
18          Q.    What is an electrical cross connect?

19  
20          A.    An electrical cross connect is a device used to provide  
21          interconnection   between   the   facilities   of   two  
22          telecommunications carriers and is generally the point of  
23          demarcation.

24  
25          Q.    How were the rates calculated?

1     **A.**    Composite Exhibit No. RGF-3 (Part B) displays the  
2            development of the rates. The rates include the annual  
3            direct cost of the installed investment, as well as an  
4            allocation of common cost. The investment is forward  
5            looking and includes the cost of the material and labor  
6            for installation less the net salvage value. The  
7            proposed rate equals the monthly floor cost.

8

9            **LOCAL SWITCHING**

10

11     **Q.**    Has Sprint developed proposed rates for local switching?

12

13     **A.**    Yes. Sprint proposes to charge for switching ports based  
14            on a flat rate port charge to recover the cost of the  
15            line card, plus a usage charge for originating and  
16            terminating usage. Sprint is not currently able to bill  
17            originating and terminating minutes of use on a switching  
18            port, and proposes therefore to bill a flat-rate  
19            surrogate based on average minutes of use in Florida.  
20            Average usage per line was obtained for Florida central  
21            office switches from dial equipment minute studies. The  
22            minutes for the basic port (i.e., residential and  
23            business) are reduced from the state average to reflect  
24            lower average usage on these ports. Based on the data,  
25            Sprint assumed 1259 originating and terminating minutes

1 per month for a basic switching port. The port rate is  
2 based on the TELRIC costs of the line card and usage  
3 charges, plus common costs, to produce the rate shown in  
4 Exhibit No. MRH-6 (Price List).

5  
6 The TELRIC costs of local switching were obtained from  
7 the Bellcore Switching Cost Information System (SCIS).  
8 Costs were developed for host central office switches and  
9 out-of-exchange remotes. The supporting rate development  
10 documentation is included in Composite Exhibit No. RGF-3  
11 (Part D).

12  
13 Q. How are the Carrier Common Line and Residual  
14 Interconnection Access Charge Rates applied to unbundled  
15 local switching?

16  
17 A. Until such time as the FCC and the Florida Commission  
18 resolve the issues of access charge reform, rate  
19 rebalancing and/or universal service, Sprint proposes to  
20 bill both the interstate or intrastate Carrier Common  
21 Line Charge and the Interstate or Intrastate Transport  
22 Residual Interconnection Charge. These access charge rate  
23 elements provide substantial contribution towards  
24 universal service objectives. Sprint will bill these  
25 charges to the CLEC purchasing the switching port.

1 Q. How does Sprint propose to deaverage rates for local  
2 switching?

3

4 A. Sprint has established six rate bands for local  
5 switching. Sprint's goal in deaveraging is to price in  
6 close proximity to cost, in order to supply an  
7 economically efficient price to new competitors to decide  
8 whether to use Sprint or an alternative switching  
9 arrangement. Sprint established a rate design of  
10 grouping wire centers such that the variance in usage  
11 costs was approximately 10% or less. More urban  
12 exchanges, such as Tallahassee, have lower switching cost  
13 due to their higher usage volume and larger average  
14 number of lines in each switch.

15

16 Q. What are the switching charges for ISDN, CENTREX, PBX and  
17 DS1 service?

18

19 A. Sprint proposes to price these services on an individual  
20 case basis (ICB) at this time. The usage for these  
21 switching ports is likely to significantly exceed the  
22 usage for an average line port, particularly for DS1 and  
23 PBX trunks. Sprint intends to offer these services under  
24 contract to requesting CLECs upon a bona fide request.

25

1 Q. How does Sprint propose to price switching features  
2 purchased with an unbundled port?

3

4 A. Sprint proposes to use a discount of 78% of the retail  
5 rates for individual service features, such as Caller ID  
6 and Call Waiting, and CENTREX features. Sprint bases  
7 this discount on a study of the margin of feature revenue  
8 to incremental costs; the study is provided in Composite  
9 Exhibit No. RGF-3 (Part D). Sprint has not completed an  
10 analysis of the TELRIC costs associated with all of the  
11 individual features that it offers, and proposes this  
12 discount to apply until such cost studies are developed  
13 and approved by the Florida Commission.

14

15 Q. Should CLECs be permitted to purchase unbundled features  
16 without purchasing the switching port?

17

18 A. No. The substantial unbundled network element feature  
19 discounts to retail prices (78%) are not appropriate when  
20 a carrier does not purchase all other service elements on  
21 a similar cost basis. It is absolutely inappropriate to  
22 mix wholesale and unbundled prices. Feature revenues  
23 provide substantial contribution to the current retail  
24 price levels for residential service. Wholesale rates  
25 are not based on the costs of providing service, rather

1 on the current retail rate less avoided costs. Sprint  
2 relies on the contributions from features to help support  
3 universal service policy objectives for residential local  
4 service. Until rate design issues have been  
5 comprehensively addressed, Sprint believes that unbundled  
6 feature prices should only be offered in association with  
7 the unbundled port, not with below-cost residential  
8 services.

9  
10 **LOOP, PORT, AND NID COMBINATION**

11  
12 **Q.** Should the rate for an unbundled loop, port and NID, when  
13 combined for a single end user, be different from the  
14 rate when not combined?

15  
16 **A.** Yes. When a CLEC purchases an unbundled loop, NID, and  
17 switching port from Sprint to serve the same customer,  
18 the combined rate is lower than the rate would be from  
19 simply adding the loop and basic port together. The cost  
20 and the charges need to be adjusted to reflect a credit  
21 for line cards that would appear in digital loop carriers  
22 for long loops in the BCM 2 model that are also included  
23 in the switching port rate. The credit amount is  
24 calculated based on the percentage of loops that are  
25 behind digital loop carriers in the BCM 2 model for

1 Florida. Line cards would still be required at digital  
2 loop carriers when a carrier furnishes its own switching  
3 to separate the loop from the rest of the lines served by  
4 the remote carrier. The supporting cost information for  
5 this credit is contained in Composite Exhibit No. RGF-3  
6 (Part F).

7  
8 **TANDEM SWITCHING**

9  
10 **Q.** What rate is Sprint proposing for tandem switching?

11  
12 **A.** TELRIC studies for local tandem switching are based on  
13 the cost fundamentals for the local switching model for  
14 switching trunk to trunk calls. The cost support for  
15 Sprint's local tandem switching is contained in Composite  
16 Exhibit No. RGF-3 (Part E). The rate Sprint proposes to  
17 charge is contained in Exhibit No. MRH-6.

18  
19 **Q.** Does Sprint propose to deaverage local tandem switching?

20  
21 **A.** No, at this time, given the low TELRIC costs and the  
22 resultant rate for local tandem switching, Sprint sees no  
23 reason to propose a deaveraged rate.

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25

**TRANSPORT**

Q. What are the rates Sprint proposes to charge for transport?

A. Sprint proposes to apply the interstate access tariff rates, without any application of the residual interconnection charge, as proxy rates for transport facilities in Florida. The interstate access tariff for Florida is arranged in three geographic rate zones. Sprint advocates that these rates are appropriate until such time as detailed TELRIC cost studies can be developed and presented to the Florida Commission for approval.

**COLLOCATION**

Q. What are the rates Sprint proposes to charge for collocation?

A. Sprint has an approved collocation tariff in the state of Florida, and will apply these tariffed rates to CLECs requesting collocation for the provision of local exchange services. Sprint also has an approved interstate collocation tariff which would apply to

1 collocation requests from interexchange access providers  
2 for interstate traffic.

3  
4 **CALL TERMINATION**

5  
6 Q. What are the rates Sprint proposes to charge for call  
7 termination?

8  
9 A. The rates Sprint proposes to charge are provided in  
10 Exhibit No. MRH-6. These rates are based on the costs  
11 set forth in Composite Exhibit No. RGF-3 (Part G). The  
12 call termination rate is a function of the application of  
13 end-office-switching, local tandem switching (also  
14 referred to as transit switching) and transport. Sprint  
15 will use the interstate tariff rates on an interim basis  
16 for transport, and the rates for end-office-switching and  
17 local tandem switching as previously described.

18  
19 Q. Why does the end-office-switching rate differ from the  
20 local switching rates?

21  
22 A. The costs are different. Thus, a separate cost was  
23 developed for end-office switching using only the  
24 interoffice trunk switching costs developed in the  
25 Switching Cost Information System models. However, local

1 switching costs are a weighted average of the costs of  
2 switching both intraoffice and interoffice calls.

3  
4 Call termination will not use intraoffice switching,  
5 which reflects only calls that originate and terminate  
6 within the same central office as CLECs using call  
7 termination will have their own switch. Therefore, it is  
8 appropriate to derive a separate cost for the end-office-  
9 switching element.

10  
11 Similar to local switching, Sprint has deaveraged the  
12 costs for call termination end-office-switching into  
13 seven bands. The rate deaveraging is based on the same  
14 rules described above for local switching rate  
15 deaveraging, with an approximate deviation of 10% or less  
16 from the weighted average for the rate band for any  
17 individual switch.

18  
19 **Q.** How does Sprint apply the 10% rule in deaveraging costs  
20 for end office switching?

21  
22 **A.** Sprint sorted the interoffice end office switching costs  
23 for each office studied from the lowest rate to the  
24 highest rate. Rate bands were inserted in an iterative  
25 process to find the number and rate bands and the cost

1 break points such that the variance between the average  
2 cost of the rate band and the cost of the specific end  
3 office was approximately 10% or less.

4  
5 Q. Why does Sprint have seven bands for end-office-switching  
6 used in call termination and six bands for local  
7 switching ports?

8  
9 A. As discussed above, the end-office-switching costs  
10 include only interoffice calls, whereas the local  
11 switching port usage includes both interoffice and  
12 intraoffice calls. The difference in costs is not  
13 proportionate for individual end offices because Spring  
14 weighted the local switching port usage based on minutes  
15 of use for each end office. In other words, there is a  
16 different mix of interoffice and intraoffice calls among  
17 the individual end offices in Florida. An additional  
18 band was necessary in the end-office-switching element to  
19 keep within the approximate 10% variance of costs for an  
20 end office within the band.

21  
22 **COMMON CHANNEL SIGNALING INTERCONNECTION SERVICE**

23  
24 Q. What are the rates Sprint proposes for unbundled common  
25 channel signaling interconnection?

1     **A.**   Sprint proposes to charge for the Signal Transfer Point  
2           (STP)   ports, STP transport links and STP switching  
3           usage.   The rates for these elements are included in  
4           Exhibit No. MRH-6. The supporting cost information is in  
5           Composite Exhibit No. RGF-3 (Part H). The common channel  
6           signaling interconnection service provides a signaling  
7           path for Signaling System 7 (SS7) / Common Channel  
8           Signaling (CCS).   The CLEC is provided with an  
9           interconnection to the out-of-band signaling network in  
10          order to transmit and receive information related to call  
11          completion. The rates shown for these elements are based  
12          on TELRIC costs, including an allocation for common  
13          costs.

14

15     **Q.**    What is an STP transport link?

16

17     **A.**    The STP transport link represents the facilities to  
18           connect from the CLEC's designated premises to the Sprint  
19           STP. The link may be provisioned at a 56 kilobit per  
20           second, or as a DS-1 (1.544 Megabits per second), at the  
21           option of the requesting carrier. STPs are deployed in  
22           mated pairs for network reliability, and interconnecting  
23           carriers must provision links to each STP in a mated  
24           pair.

25

1 Q. What is an STP port?

2

3 A. The STP port provides the CLEC access to the Sprint STP,  
4 which acts as a packet switch to route out-of-band  
5 signaling. It is in some respects similar to the concept  
6 of access to a local switch through a port. An STP port  
7 requires use of a link port card and processor costs.

8

9 Q. What is the STP switching usage charge?

10

11 A. The STP switching usage charge applies for the routing of  
12 signaling traffic through the STP and reflects the  
13 relative switching load placed on the STP. The charges  
14 are applicable based on the number of individual  
15 interoffice trunks using an STP port.

16

17 **LINE INFORMATION DATABASE ADMINISTRATION SERVICE**

18

19 Q. What is the Line Information Database (LIDB)  
20 Administration Service?

21

22 A. The LIDB Administration Service provides the  
23 administrative interface for automated loads and updates  
24 of customer line information including Alternate Billing  
25 Service (ABS) restrictions for third party billed and

1 collect calls. The service monitors queries to the LIDB  
2 for individual line numbers and responds to system alerts  
3 initiated by queries exceeding predetermined thresholds  
4 of activity. The rate for this service applies per  
5 access line per month, and is presented in Exhibit No.  
6 MRH-6. Cost support for this rate is in Composite  
7 Exhibit No. RGF-3 (Part I).

8  
9 Q. What is the rate for Toll Free Code Access Service?

10  
11 A. Sprint proposes to provide routing services for toll free  
12 800 and 888 dialed numbers using the interstate access  
13 tariff rates.

14  
15 **DIRECTORY ASSISTANCE**

16  
17 Q. What are the rates Sprint proposes to charge for  
18 unbundled directory assistance?

19  
20 A. Sprint has separated directory assistance service into  
21 three elements - directory assistance database listing  
22 and update, directory assistance database query service,  
23 and directory assistance operator service. The rates for  
24 these services are included in Exhibit No. MRH-6.

25

1 Q. What is the directory assistance database listing and  
2 update service, and how is the rate applied?

3

4 A. The directory assistance database listing and update  
5 service is the provision of subscriber listing  
6 information to enable requesting carriers to provide  
7 their own directory assistance service to end users. The  
8 basis of the service is the underlying end user listing  
9 information consisting of the telephone number,  
10 restriction status (nonpublished or nonlisted), primary  
11 directory classification for businesses and customer  
12 address. The service includes updates for adds, deletes  
13 and changes, which are provided each business day. The  
14 rate is applied for each record provided, whether an  
15 initial listing or a subsequent update. The supporting  
16 documentation for this service is found in Composite  
17 Exhibit No. RGF-3 (Part J).

18

19 Q. What is the Directory Assistance Database Query Service,  
20 and how is the rate applied?

21

22 A. The Directory Assistance Database Query Service makes  
23 Sprint's directory listing database available for DA  
24 operators to query for listing information. Carrier  
25 customers requesting the service must provide the

1 necessary router equipment to interconnect to the  
2 database. The rate for the service applies each time the  
3 carrier queries the database. The supporting  
4 documentation for the development of this rate is found  
5 in Composite Exhibit No. RGF-3 (Part K).

6  
7 Q. What is the Directory Assistance Operator Service?

8  
9 A. The Directory Assistance Operator Service provides an  
10 operator to assist a customer in obtaining directory  
11 listing information and/or to complete a telephone call.  
12 The service includes use of an operator, database of  
13 directory listing information, and the necessary  
14 equipment to access the database and/or to complete the  
15 telephone call. The rates shown in Exhibit No. MRH-6 do  
16 not include any customized directory assistance branding  
17 for the requesting carrier. The rate of \$ 0.357 applies  
18 for each Directory Assistance call. The supporting  
19 information on the calculation of this rate is found in  
20 Composite Exhibit No. RGF-3 (Part M).

21  
22 **TOLL & LOCAL OPERATOR SERVICE**

23  
24 Q. What are the rates Sprint proposes for unbundled operator  
25 services?

1     **A.**    The operator toll and local assistance service element is  
2            the provision of live operator assistance to help an end  
3            user customer complete a telephone call.  The unbundled  
4            functionality includes the operator labor and the  
5            associated operator station equipment and facilities  
6            necessary to complete the call.  Sprint proposes to  
7            charge a rate of \$0.496 per call, as contained in Exhibit  
8            No. MRH-6.  Cost supporting documentation is contained in  
9            Composite Exhibit No. RGF-3 (Part L).

10

11            **911 TANDEM PORT AND LINKS SERVICE**

12

13     **Q.**    What is the 911 Tandem Port and Links Service, and what  
14            rates does Sprint propose to charge?

15

16     **A.**    Sprint as the incumbent LEC may be the provider of 911  
17            routing to the appropriate emergency services agency.  
18            CLECs may need to secure access to these 911 selective  
19            routers, so that their customers can access the  
20            appropriate emergency response agency.  Alternatively,  
21            the CLEC could, of course provision its own 911 selective  
22            router.  The rates contained in Exhibit No. MRH-6 provide  
23            a rate per DS-0 trunk connected to the Sprint selective  
24            router.  Cost support for this rate is contained in  
25            Composite Exhibit No. RGF-3 (Part N).  For links to the

1 911 router, Sprint proposes to use the appropriate voice  
2 grade or DS-1 transport facility rate from its interstate  
3 access tariffs as the interim rate. For illustrative  
4 purposes, these rates are included in the discussion in  
5 Composite Exhibit No. RGF-3 (Part N).

6  
7 Q. Does this conclude your Supplemental Direct Testimony?

8  
9 A. Yes.

# ***PRICE LIST***

UNBUNDLED ELEMENTS PRICING - FLORIDA

RATE ELEMENT	SOURCE	SPRINT/FLORIDA MONTHLY RATE
<b>NID</b>	<b>TELRIC Cost Study Composite Exhibit No. RGF-3 (Part C)</b>	
1 Line		\$ .91
2 Line		\$ 1.09
Smart jack		\$ 14.17
HDSL RT Unit		\$ 28.44
<b>LOOP</b>	<b>TELRIC Cost Study Composite Exhibit No. RGF-3 (Part A)</b>	
Analog 2-wire Band 1		\$ 10.16
Band 2		\$ 17.07
Band 3		\$ 22.18
Band 4		\$ 27.67
Band 5		\$ 33.58
Band 6		\$ 41.63
Band 7		\$ 54.78
Band 8		\$ 78.51
Analog 4-wire Band 1		\$ 17.07
Band 2		\$ 28.68
Band 3		\$ 37.27
Band 4		\$ 46.49
Band 5		\$ 56.42
Band 6		\$ 69.94
Band 7		\$ 92.03
Band 8		\$ 131.90
Digital 2-Wire		ICB
Digital 4-Wire		ICB
ISDN		ICB
DS1		ICB
HDSL		ICB
<b>LOCAL SWITCHING</b>	<b>TELRIC Cost Study Composite Exhibit No. RGF-3 (Part D)</b>	
Basic Port Band 1		\$ 5.82
Band 2		\$ 7.72
Band 3		\$ 8.99
Band 4		\$ 10.08
Band 5		\$ 11.66
Band 6		\$ 13.83
ISDN		ICB
CENTREX		ICB
PBX		ICB
DS1		ICB
Interstate CCL Orig*		\$ .010000
Interstate CCL Term*		\$ .015561
RIC*		\$ .005213
Intrastate CCL Orig*		\$ .0258
Intrastate CCL Term*		\$ .0336
RIC*		\$ .010824
* Billing for Orig & Term MOU along with local switching		
<b>FEATURES</b>		
Feature(s) purchased separately, no package arrangement.	<b>Incremental Cost Discount Composite Exhibit No. RGF-3 (Part D)</b>	<b>22% of Retail</b>

UNBUNDLED ELEMENTS PRICING - FLORIDA

Sprint  
 Docket No. 961230-TP  
 Michael R. Hunsucker  
 Exhibit No. MRH-6  
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RATE ELEMENT		SOURCE	SPRINT/FLORIDA MONTHLY RATE	
<b>LOOP &amp; PORT COMBO</b>		TELRIC Cost Study Composite Exhibit No. RGF-3 (Part F)	\$ 1.83 (discount off of total cost of NID, Loop and Port)	
(1 Line NID, 2 Wire Loop, Basic Port)				
<b>TANDEM SWITCHING</b>		TELRIC Cost Study Composite Exhibit No. RGF-3 (Part E)	\$.003150	
<b>TRANSPORT</b>				
<b>DEDICATED</b>	Voice	Interstate Access Tariff Rate	Fixed	Per Mile
	DS1 Zone 1		\$ 60.00	\$ 2.40
	Zone 2		\$ 79.00	\$ 17.00
	Zone 3		\$ 93.00	\$ 20.00
	DS3 Zone 1		\$ 98.00	\$ 21.00
	Zone 2		\$ 468.00	\$ 168.00
	Zone 3		\$ 550.00	\$ 198.00
			\$ 578.00	\$ 208.00
<b>COMMON</b>		Interstate Access Tariff Rate without RIC	Termination Fixed	Facility Per Mile
	Zone 1		\$ .000247	\$ .000056
	Zone 2		\$ .000290	\$ .000066
	Zone 3		\$ .000305	\$ .000069
<b>INTERCONNECTION</b>		TELRIC Cost Study Composite Exhibit No. RGF-3 (Part B)		
<b>CROSS CONNECTION</b>				
	DS0 Elec X-Conn		\$ .97	
	DS1 Elec X-Conn		\$ 3.02	
	DS3 Elec X-Conn		\$ 26.62	
<b>CALL TERMINATION</b>		TELRIC Cost Study Composite Exhibit No. RGF-3 (Part G)		
<b>END OFFICE</b>	Band 1		\$.002384	
	Band 2		\$.003418	
	Band 3		\$.003978	
	Band 4		\$.004911	
	Band 5		\$.005813	
	Band 6		\$.007233	
	Band 7		\$.008898	
<b>TRANSIT</b>		TELRIC Cost Study Composite Exhibit No. RGF-3 (Part E)	\$.003150	
<b>TRANSPORT</b>				
<b>DEDICATED</b>	Voice	Interstate Access Tariff Rate	Fixed	Per Mile
	DS1 Zone 1		\$ 60.00	\$ 2.40
	Zone 2		\$ 79.00	\$ 17.00
	Zone 3		\$ 93.00	\$ 20.00
	DS3 Zone 1		\$ 98.00	\$ 21.00
	Zone 2		\$ 468.00	\$ 168.00
	Zone 3		\$ 550.00	\$ 198.00
			\$ 578.00	\$ 208.00
<b>COMMON</b>		Interstate Access Tariff Rate	Termination Fixed	Facility Per Mile
	Zone 1		\$ .000247	\$ .000056
	Zone 2		\$ .000290	\$ .000066
	Zone 3		\$ .000305	\$ .000069

RATE ELEMENT	SOURCE	SPRINT/FLORIDA MONTHLY RATE
<b>COMMON CHANNEL SIGNALING INTERCONNECTION SERVICE</b>		
STP Port	TELRIC Cost Study Composite Exhibit No. RGF-3 (Part H)	\$498.97 per Port
STP Switching	TELRIC Cost Study Composite Exhibit No. RGF-3 (Part H)	\$ .09 per DSO or Equivalent
56.0 Kbps SS7 Link	Interstate Access Tariff Composite Exhibit No. RGF-3 (Part H)	Fixed Per Mile \$82.00 \$ 4.80
1.544 MBPS SS7 Link	Interstate Access Tariff Composite Exhibit No. RGF-3 (Part H)	Fixed Per Mile \$93.00 \$ 20.00
Multiplexing DS1 to DS0 (required with 1.544 Mbps)	Interstate Access Tariff Composite Exhibit No. RGF-3 (Part H)	\$318.00
<b>LINE INFORMATION DATABASE</b>		
Line Information Database (LIDB) Administration Service	TELRIC Cost Study Composite Exhibit No. RGF-3 (Part I)	\$ .056 per Access Line (In the SUMC LIDB)
Line Information Database (LIDB) Access Service	Interstate Access Tariff Composite Exhibit No. RGF-3 (Part I)	\$ .0166 Query Transport per Query \$ .0366 per Database Query
Toll Free Code (TFC) Access Service	Interstate Access Tariff Composite Exhibit No. RGF-3 (Part I)	\$ .008498 per Query for TFC Access Service Data Base \$ .001419 per Query for Data Base Optional Service Features
<b>DIRECTORY ASSISTANCE SERVICES</b>		
Directory Assistance Database Listing and Update Service	TELRIC Cost Study and Sprint Florida Tariff Composite Exhibit No. RGF-3 (Part J)	\$ .05 per Listing or Update Record
Directory Assistance Data Base Query Service	TELRIC Cost Study and Sprint Florida Tariff Composite Exhibit No. RGF-3 (Part K)	\$ .044 per call
<b>TOLL &amp; LOCAL OPERATOR SERVICES</b>		
Toll and Local Assistance Service (Live)	TELRIC Cost Study Composite Exhibit No. RGF-3 (Part L)	\$ .496 per call
<b>DIRECTORY ASSISTANCE OPERATOR SERVICE</b>		
Directory Assistance Operator Service (Live)	TELRIC Cost Study and Sprint Florida Tariff Composite Exhibit No. RGF-3 (Part M)	\$ .379 per call
<b>911 TANDEM PORT</b>		
Per DSO Equivalent Port	TELRIC Cost Study Composite Exhibit No. RGF-3 (Part N)	\$19.50 per DSO Connection or Equivalent