

1                                   **BEFORE THE FLORIDA PUBLIC SERVICE**

2                                   **COMMISSION**

ORIGINAL

3                                   **DIRECT TESTIMONY**

4                                   **OF**

5                                   **MARK G. FELTON**

6  
7

8   **Q.     Please state your name and business address.**

9

10   A.    My name is Mark G. Felton. My business address is 7301 College Boulevard,  
11         Overland Park, Kansas 66210.

12

13   **Q.     By whom are you employed and in what capacity?**

14

15   A.    I am employed by Sprint Communications Company Limited Partnership,  
16         ("Sprint") as Manager- Local Market Development.

17

18   **Q.     What is your educational background and work experience?**

19

20   A.    I graduated from the University of North Carolina at Wilmington in 1988 with a  
21         B.S. degree in Economics. In 1992 I received a Masters degree in Business  
22         Administration from East Carolina University. I began my career with Carolina  
23         Telephone (a Sprint subsidiary) in 1988 as a Staff Associate. This was a

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1 Management Intern position that focused heavily on developmental and cross-  
2 training activities. My job responsibilities were to develop Part 36 Jurisdictional  
3 Cost Studies to be used in monthly booking and budgeting. In 1989 I became a  
4 Separations Analyst with essentially the same responsibilities that I had as Staff  
5 Associate. In 1990 I became a Coordinator-Separations. In this position, I  
6 developed costs and prices for Carolina Telephone's interexchange facilities lease  
7 product. I later assumed responsibility for Carolina Telephone's optional  
8 intraLATA toll product, Saver\*Service. In 1993, I was named Administrator-  
9 Local Tariffs and Regulatory Issues. In this position I maintained the General  
10 Subscriber Services Tariff for South Carolina and served as the primary point of  
11 contact for the SCPSC staff on regulatory issues. In 1994 I became Competitive  
12 Analysis Manager for Sprint. In that position, I provided analytical support for  
13 the Revenues Policy group dealing with such issues as access reform, price caps,  
14 and local competition. I assumed my current position in June 1999.

15

16 **Q. What are your current responsibilities?**

17

18 A. My current responsibilities include representation of Sprint in interconnection  
19 negotiations with BellSouth Telecommunications, Inc. ("BellSouth"). In addition,  
20 I support the coordination of Sprint's entry into the local markets within  
21 BellSouth's territory. I interface with BellSouth's account team supporting Sprint  
22 by communicating service and operational issues and requirements, including  
23 escalation of service and/or support issues as necessary.

1    **Q.    What is the purpose of your testimony?**

2

3    A.    The purpose of my testimony is to provide input and background information to  
4    the Florida Public Service Commission (“FPSC”) regarding Sprint’s Petition for  
5    arbitration of certain issues that Sprint and BellSouth Telecommunications, Inc.  
6    (“BellSouth”) discussed during the course of negotiating a renewal of their  
7    Interconnection Agreement, but were unable to resolve.  Specifically, my  
8    testimony will deal with the following issues: resolution of conflicts between the  
9    Agreement and the BellSouth tariff (Issue No.1); resale of stand-alone Custom  
10   Calling Services (Issue No. 3); unbundled packet switching (Issue No. 5)  
11   conversion of switching UNE’s to market-based rates (Issue No. 7); tandem  
12   charges for comparable geographic area (Issue No. 11) and; inclusion of IP  
13   telephony in the definition of "switched access traffic" (Issue No. 12).

14

15   **Q.    Describe Sprint and its business focus.**

16

17   A.    Sprint is certificated by the FPSC as a Alternative Local Exchange Carrier.  
18   Sprint’s business plans in Florida include facilities-based local service via its  
19   revolutionary Sprint ION service, as well as local resale to both business and  
20   residential customers.  Sprint will rely on BellSouth as an Incumbent Local  
21   Exchange Carrier (“ILEC”) for the lease of unbundled network elements  
22   (“UNEs”), central office collocation, local number portability, directory listings,

1 CCS7 signaling, rights-of-way and pole attachments and interoffice and  
2 interconnection trunking.

3 **ISSUE NO. 1: Terms and Conditions, Section 19.7 – Resolution of**  
4 **conflicts between Agreement and BellSouth tariff.**

5

6 **Q. Please describe the issue relating to the resolution of conflicts between a**  
7 **Sprint/BellSouth interconnection agreement provision and a BellSouth tariff**  
8 **provision.**

9

10 A. This provision in the General Terms and Conditions of the Agreement is intended  
11 to establish a default resolution in the unlikely event that a term or condition of  
12 the Agreement conflicts with a term or condition from the BellSouth tariff from  
13 which a product or service is purchased.

14

15 **Q. What is Sprint's position on this issue?**

16

17 A. Sprint believes that, in the event that a provision of the interconnection agreement  
18 conflicts with a provision of an applicable tariff and the tariff is not explicitly  
19 referenced by the Agreement, the Agreement should prevail in all situations.  
20 Both Sprint and BellSouth had access to BellSouth tariffs during the course of  
21 negotiations and to the extent that a provision of the tariff conflicted with a  
22 proposed provision in the agreement, the Parties had the opportunity to argue their  
23 respective positions and reach a compromise, or to the extent a compromise could



1 not be reached, to arbitrate the issue. Therefore, conflicts between the tariff and  
2 the contract have presumptively been addressed during interconnection agreement  
3 negotiations and the relevant contract provision should govern.

4

5 **Q. Since the tariff is a public document and subject to regulatory review, why**  
6 **does Sprint object to the provisions of the tariff prevailing in situations**  
7 **where there is a conflict?**

8

9 A. A tariff is indeed a public document that has undergone regulatory scrutiny.  
10 However, a tariff is designed to meet the general needs of all persons or entities  
11 that purchase product or services from it. An interconnection agreement, on the  
12 other hand, is a customized, negotiated contract that is designed to meet the  
13 specific requirements of the negotiating parties. To the extent that Sprint asks for,  
14 and BellSouth contractually agrees to, a provision that differs from BellSouth's  
15 tariffs, Sprint should not be bound by the tariff provision.

16

17 **Q. Under Sprint's proposal, how would future tariff modifications that may**  
18 **conflict with the agreement be handled?**

19

20 A. In a situation where future tariff modifications cause a tariff provision to conflict  
21 with a mutually negotiated provision in the Sprint / BellSouth interconnection  
22 agreement, unless that tariff provision is specifically referenced by the agreement  
23 for the product or service in question, the provision of the agreement should

1           prevail. Sprint believes that a future BellSouth tariff revision is the most likely  
2           event that would trigger a conflict between the tariff and the interconnection  
3           agreement. Certainly during the negotiation process, Sprint cannot anticipate  
4           future revisions that BellSouth may make to its tariffs that may or may not  
5           conflict with a provision that has been negotiated in the interconnection  
6           agreement. With Sprint's proposed language, modifications to a BellSouth tariff  
7           that caused the tariff to conflict with BellSouth's agreement with Sprint would be  
8           of no consequence to Sprint's ALEC interests. Sprint was diligent in ensuring  
9           that references to a BellSouth tariff within the agreement (and in effect at the time  
10          of execution, were satisfactory to Sprint's business plans and purposes. It would  
11          be unreasonable, and cause Sprint to be at a competitive disadvantage, for Sprint  
12          to adjust its business plans because of a post-execution unilateral change in a  
13          BellSouth tariff provision that was not explicitly intended, through a reference in  
14          the agreement, to apply to Sprint.

15

16   **Q.    What action does Sprint request the commission to take on this issue?**

17

18   **A.    Sprint requests that the Commission adopt its language as follows:**

19

20                   Nothing in this Agreement shall preclude Sprint from purchasing  
21                   any services or facilities under any applicable and effective  
22                   BellSouth tariff. Each party hereby incorporates by reference  
23                   those provisions of its tariffs that govern the provision of any of

1 the services or facilities provided hereunder. In the event of a  
2 conflict between a provision of this Agreement and a provision of  
3 an applicable tariff, the Parties agree to negotiate in good faith to  
4 attempt to reconcile and resolve such conflict. If any provisions of  
5 this Agreement and an applicable tariff cannot be reasonably  
6 construed or interpreted to avoid conflict, the provision contained  
7 in this Agreement, or any Attachment hereto, shall prevail. The  
8 fact that a condition, right, obligation, or other term appears in this  
9 Agreement but not in any such tariff shall not be interpreted as, or  
10 be deemed as grounds for finding, a conflict for purposes of this  
11 Section.

12  
13  
14 **ISSUE NO. 3: Attachment 1, Resale – Resale of stand-alone vertical**  
15 **features**

16  
17 **Q. Please describe the issue.**

18  
19 A. Sprint proposes to include language in the interconnection agreement that would  
20 allow it to purchase Custom Calling Services on a “stand-alone” basis for resale  
21 without the restriction of having to purchase the basic local service for resale.

22  
23 **Q. Describe what custom calling services are.**

1 A. Custom Calling Services are optional features that an end user may purchase  
2 which enhance the functionality of the local service. Custom Calling Services are  
3 retail services that are priced and purchased separately from the basic local  
4 service and are not necessary for the basic local service to function properly.  
5 Sprint believes that these Services are appropriately characterized as a  
6 “telecommunications service(s)” under Section 251(c) of the Act.  
7

8 **Q. What is BellSouth’s objection to Sprint’s proposal?**  
9

10 A. BellSouth seeks to restrict Sprint from purchasing Custom Calling Services  
11 except where Sprint also purchases the underlying basic local service. This  
12 restriction is based primarily on a tariff provision (BellSouth’s General Subscriber  
13 Services Tariff, Section A13.9.2(B)) which states that “Custom Calling Services  
14 are furnished in connection with individual line residence and business main  
15 service”. In other words, the purchase of any Custom Calling Service, in  
16 BellSouth’s opinion is dependent upon, or “tied” to, the purchase of local dial  
17 tone. BellSouth seeks to place upon Sprint this same limitation, which is intended  
18 for subscribers who are not telecommunications carriers.  
19

20 **Q. Are there any federal regulations that require BellSouth to offer custom**  
21 **calling services individually for resale?**  
22

1 A. Yes. Under Section 251(c) of the Act, BellSouth, as an ILEC, must “offer for  
2 resale at wholesale rates *any* telecommunications service that the carrier provides  
3 at retail to subscribers who are not telecommunications carriers” (emphasis  
4 added). Sprint believes that Custom Calling Services are optional  
5 telecommunication services that simply provide additional functionality to basic  
6 telecommunications services. BellSouth seems to agree. In customer advertising  
7 on the BellSouth Internet website, BellSouth refers to dial tone as a “basic”  
8 service and Custom Calling Services as “optional” services. Neither Congress  
9 nor the FCC made a distinction between “basic” and “optional”  
10 telecommunications services when promulgating the resale requirement. In fact,  
11 the FCC, in ¶ 871 of the First Report and Order in CC Docket 96-98 (issued  
12 August 8, 1996) (“Local Competition Order”), noted that they found “no statutory  
13 basis for limiting the resale duty to basic telephone services”. Therefore, Sprint  
14 believes that BellSouth is under no less of an obligation to offer for resale  
15 “optional” Custom Calling Services as it is to offer for resale “basic” local  
16 telephone service.

17

18 **Q. Should the tariff restriction that applies to end users also apply to Sprint?**

19

20 A. No. The FCC, in its Local Competition Order, ¶ 939, found unequivocally not  
21 only that “resale restrictions are presumptively unreasonable”, but also that  
22 “[i]ncumbent LECs can rebut this presumption [only] if the restrictions are  
23 narrowly tailored.” The FCC explained that the presumption exists because the

1 ability of ILECs to impose resale restrictions and limitations is likely to be  
2 evidence of market power, and may reflect an attempt by ILECs to “preserve their  
3 market position.” In this case, BellSouth’s attempt to “tie” provision of local dial  
4 tone and Custom Calling Services by the same carrier evidences not just  
5 BellSouth’s market power in Florida, but represents a clear attempt to preserve its  
6 dominant market position in the burgeoning sub-market for Custom Calling  
7 Services.

8  
9 **Q. Is there any technical reason why BellSouth cannot provision custom calling  
10 services on a stand-alone basis?**

11  
12 **A.** No, there appears to be no technical reason that would prevent BellSouth from  
13 offering Customer Calling Services to Sprint on a stand-alone basis. These  
14 features are currently marketed to end-users separately from local dial-tone, carry  
15 an additional charge, and are subject to a service order charge. Sprint does not  
16 deny that some form of dial tone is needed to make Custom Calling Services  
17 work. However, there is no reason that the same carrier must be the provider of  
18 both dial tone and Custom Calling Services when they are sold today separately  
19 and are two separate services.

20  
21 **Q. Why does Sprint seek to resell custom calling services to end-users when they  
22 are not that customer’s local provider?**

1 A. Many products and services have been developed, are under development, or have  
2 not yet even been conceived which require a Custom Calling Service as a  
3 component for the product or service to work optimally. An example of just such  
4 a product is unified voice messaging which allows a customer to maintain one  
5 voice mailbox for all of their voice messages. For this to work properly, the  
6 customer must have Call Forwarding Busy Line and Call Forwarding Don't  
7 Answer. This is just one example of a service that could be deployed using a  
8 stand-alone Customer Calling Service as a component. Many more creative  
9 applications will likely be developed if Sprint is given the authority to resell  
10 stand-alone Custom Calling Services.

11  
12 **Q. Why doesn't Sprint simply instruct the customer to purchase the custom**  
13 **calling services that are necessary for a Sprint product directly from**  
14 **BellSouth?**

15  
16 A. The customer could purchase these services directly from BellSouth, however, in  
17 doing so, Sprint's stature as a local carrier is diminished as compared to  
18 BellSouth. In addition, one of the major attractions in any product, and especially  
19 one as complicated as telecommunications can be, is the ease of obtaining and  
20 using the product. Certainly, Sprint would face a significant obstacle to market a  
21 product for which the customer was required to purchase additional components  
22 for and assemble himself or herself. This is an obstacle that BellSouth does not  
23 have to face.

1    **Q.    Why doesn't Sprint purchase custom calling services from BellSouth at retail**  
2           **rates?**

3  
4    A.    Assuming that Sprint were entitled to purchase Custom Calling Services from  
5           BellSouth on that basis, this would be less than optimal for three reasons.  First,  
6           Sprint would be forced to pay retail, rather than wholesale, rates.  Sprint, as a  
7           telecommunications carrier, is entitled to purchase from BellSouth at wholesale  
8           prices those telecommunications services that BellSouth sells at retail to end-  
9           users.  When Custom Calling Features are purchased for resale together with  
10          BellSouth dialtone they are subject to this discount.  There is no rational  
11          economic reason not to apply the wholesale discount when purchased on a stand  
12          alone basis.  Additionally, Sprint would be penalized by paying Custom Calling  
13          Service prices that have historically been inflated to subsidize basic service rates.  
14          Second, Sprint would be forced to deal with BellSouth as an end-user customer  
15          rather than as an interconnecting carrier, as Congress and the FCC intended.  This  
16          might entail submitting orders over the phone or via fax rather than electronically  
17          as an interconnecting carrier would.  This could also result in delayed orders,  
18          needless expense and would inhibit Sprint from acting as a peer and competitor to  
19          BellSouth.  Third, if Sprint is treated as an end-user when ordering Custom  
20          Calling Services from BellSouth, Sprint could expect to receive and manage  
21          hundreds, if not thousands, of paper bills in much the same format BellSouth  
22          utilizes for its own end-users, rather than a mechanized billing system it utilizes  
23          when billing carriers with whom it has a wholesale relationship.  This clearly is



1 discriminatory, and would prevent Sprint from acting as a true competitor to  
2 BellSouth.

3

4 **Q. What action does Sprint request the Commission to take on this issue?**

5

6 A. Sprint requests that the Commission direct BellSouth to make stand-alone Custom  
7 Calling Services available to Sprint in a reasonable and non-discriminatory  
8 manner. In addition, Sprint requests that the Commission adopt Sprint's language  
9 as follows:

10

11 Resale of Custom Calling Services. Except as expressly  
12 ordered in a resale context by the relevant state  
13 Commission in the jurisdiction in which the services are  
14 ordered, Custom Calling Services shall be available for  
15 resale on a stand-alone basis.

16

17

18 **ISSUE NO. 5: Attachment 2, Network Elements and**  
19 **Other Services, Sections 4.2.6, 12 – Access to DSLAM,**  
20 **unbundled packet switching**

21

22 **Q. Please describe the issue.**

23

1 A. The FCC ordered ILECs to offer packet switching to ALECs on an unbundled  
2 basis if four criteria apply to the ILEC. The four criteria are set out in 47 CFR  
3 51.319(c)(3)(B) and further discussed in ¶313 of the Third Report and Order and  
4 Fourth Further Notice of Proposed Rulemaking, CC Docket No. 96-98 (issued  
5 November 5, 1999) (“UNE Remand Order”). They are: 1) IDLC technology has  
6 been deployed or fiber is used between the central office and an intermediate  
7 location such as a remote terminal; 2) no spare copper exists for use with xDSL  
8 by the requesting carrier; 3) ALECs are not permitted to collocate DSLAMs in the  
9 ILEC’s remote terminal; and 4) the ILEC has deployed packet switching for its  
10 own use (“collectively, limited circumstances”). The clarification that Sprint is  
11 seeking in this proceeding is whether BellSouth is relieved of its responsibility to  
12 offer packet switching if any of the four limited circumstances do not apply to  
13 BellSouth on a customer location specific basis or, stated differently, should  
14 BellSouth be relieved of this obligation if any of the limited circumstances are not  
15 applicable anywhere within BellSouth’s network. By way of example, if Sprint  
16 seeks to provide advanced services to a customer in Miami, and BellSouth does  
17 not have spare copper loops in that customer’s location in Miami, but BellSouth  
18 does have a spare copper loop in Orlando, should BellSouth be obligated to offer  
19 packet switching at the Miami location?

20

21 Q. **What is Sprint’s position on this issue?**

22

1 A. Sprint believes that if each of the limited circumstances apply to BellSouth for  
2 the customer location in question, then BellSouth is obligated to offer packet  
3 switching to Sprint on an unbundled basis at that location.

4

5 **Q. What is BellSouth's position on this issue?**

6

7 A. BellSouth's position is unclear. In negotiations, BellSouth seemed to agree with  
8 Sprint's position, however, in other jurisdictions, BellSouth has indicated in  
9 written and oral testimony that it believes that if BellSouth meets the criteria for  
10 withholding packet switching at any location in its network that it is not obligated  
11 to unbundle packet switching at locations where the criteria for withholding  
12 packet switching are otherwise not met. See, Petition for Arbitration of  
13 Interconnection Agreement between BellSouth Telecommunication, Inc. and  
14 Intermedia Communications, Inc. Georgia PSC Docket No. 11644-U, Prefiled  
15 Direct Testimony of Alphonso J. Varner, at 35.

16

17 **Q. What problem exists if the limited circumstances are evaluated on any basis  
18 other than a location-specific basis?**

19

20 A. If BellSouth is allowed to evaluate the limited circumstances on a region-wide,  
21 statewide, or even exchange-wide basis, the benefits of competition will be denied  
22 to consumers in Florida and the development of advanced services will be  
23 stymied through higher prices and reduced innovation. It would be irrational to

1 say that a consumer has competitive alternatives for advanced services just  
2 because BellSouth has a spare copper loop in another state, city, or even across  
3 town. That is, however, precisely what BellSouth has suggested in testimony in  
4 other jurisdictions. To evaluate the limited circumstances on anything other than  
5 a location-specific basis would be meaningless with respect to the goal of  
6 ensuring that effective competition exists for every consumer in Florida.  
7 BellSouth simply must not be allowed to hamper the development of advanced  
8 services in this way.

9  
10 **Q. What action does Sprint request the Commission to take?**

11  
12 **A.** Sprint requests that this Commission order BellSouth to evaluate the four limited  
13 circumstances on a location-specific basis by adopting Sprint's proposed language  
14 as follows:

15  
16 BellSouth shall be required to provide nondiscriminatory  
17 access to unbundled packet switching capability only where  
18 each of the following conditions are satisfied on a location  
19 specific basis (i.e. per the loop or remote terminal in  
20 question):

21  
22 BellSouth has deployed digital loop carrier systems,  
23 including but not limited to, integrated digital loop carrier

1 or universal digital loop carrier systems; or has deployed  
2 any other system in which fiber optic facilities replace  
3 copper facilities in the distribution section (e.g., end office  
4 to remote terminal, pedestal or environmentally controlled  
5 vault);

6  
7 There are no spare copper loops capable of supporting the  
8 xDSL services Sprint seeks to offer;

9  
10 BellSouth has not permitted Sprint to deploy a Digital  
11 Subscriber Line Access Multiplexer at the remote terminal,  
12 pedestal or environmentally controlled vault or other  
13 interconnection point, nor has Sprint obtained a virtual  
14 collocation arrangement at these subloop interconnection  
15 points as defined by 47 C.F.R. § 51.319 (b); and,

16  
17 BellSouth has deployed packet switching capability for its  
18 own use.

19  
20 **ISSUE NO. 7: Attachment 2, Network Elements and Other**  
21 **Services, Sections 8.4, 8.5 – conversion of switching UNEs to**  
22 **market-based rate upon addition of fourth line.**

1 **Q. Please describe the issue.**

2 A. This issue deals with the appropriate rate for UNE switching for existing lines  
3 when Sprint serves a customer in density zone 1 in of the top fifty Metropolitan  
4 Statistical Areas (“MSAs”) who has three lines or less and the customer adds an  
5 additional line or lines.

6

7 **Q. What is Sprint’s position on this issue?**

8

9 A. Sprint’s position is that when a Sprint customer in density zone 1 in one of the top  
10 fifty MSAs with three lines or less is served via UNE switching and the customer  
11 adds a fourth or higher lines, the three existing lines should be priced at cost-  
12 based rates. In fact, to more accurately reflect the telecommunications needs and  
13 characteristics of medium-sized businesses, Sprint believes that 40 lines is a more  
14 appropriate threshold to delineate between a small and medium- sized business.  
15 Therefore, only when a customer reaches the 40th line should BellSouth be  
16 allowed to charge a market-based rate for all of the lines exceeding 39.

17

18 **Q. What is BellSouth’s position on this issue?**

19

20 A. Sprint’s understanding of BellSouth’s position is that UNE switching for *all* of the  
21 lines provided by Sprint to customers in zone 1 in one of the top fifty MSAs  
22 would convert to market-based rates when the customer adds a fourth line.

23

1 **Q. Why does Sprint disagree with BellSouth's position?**

2 A. FCC Rule 51.319(c)(1)(B) sets out the narrowly tailored exception to an ILEC's  
3 obligation to unbundle local circuit switching. Although Sprint disagrees with the  
4 FCC's determination that four lines is the appropriate threshold for a medium  
5 sized business, it is clear that the FCC did not address the issue of pricing for  
6 local circuit switching for existing lines when a customer goes from 1-3 lines to 4  
7 lines or higher. BellSouth has no authority from the applicable rule or the  
8 attendant discussion in ¶¶ 290-298 of the UNE Remand Order to re-price the first  
9 three lines when the customer adds a fourth and additional lines.

10

11 **Q. Why is the threshold for medium-sized businesses important to this issue?**

12

13 A. The FCC points out in ¶¶ 293-294 of its UNE Remand Order that competition is  
14 nascent in the "mass market" which includes residential and small business  
15 customer whereas, competition in the medium and large business market is  
16 "beginning to broaden". The FCC concluded that, without access to local circuit  
17 switching, ALECs were impaired in their ability to address only the mass market  
18 and that sufficient alternatives exist for the medium and large business segments.  
19 The FCC, therefore, sought to tailor the unbundling requirement such that ILECs  
20 were not required to offer local circuit switching to ALECs serving medium and  
21 large business customers.

22

1 Q. What is the basis for Sprint's position that 39 lines is the appropriate  
2 threshold to differentiate between a small and a medium-sized business?

3 A. Certainly, "small" and "medium" are imprecise terms and the FCC made an  
4 attempt to place parameters around their meaning. However, a more realistic,  
5 fact-based definition of "small-business" is one that employs up to 500 people.<sup>1</sup>  
6 A more conservative definition of "small-business" is one that employs fewer  
7 than 100 people. It would be unreasonable to think that such a business could  
8 survive with just 3 phone lines. Rather, the Yankee Group reports that the larger  
9 segment of small businesses (those with 50-99 employees) uses an average of 22  
10 phone lines, whereas the smaller segment of medium businesses (those with 100-  
11 249 employees) uses an average of 56 lines.<sup>2</sup> The Yankee Group results are  
12 consistent with the way that Sprint's incumbent LEC marketing organization  
13 differentiates between the small business market and the medium and large  
14 business markets: Businesses that have up to 15 key trunks or up to 50 Centrex  
15 lines are considered small business or "mass market." Either the Yankee Group  
16 data or Sprint's internal practice is far more reliable than the sheer guesswork that  
17 underlies the "up to three-line" criterion employed in the UNE Remand Order.  
18 Should the Commission choose to rely on the Yankee Group's study, it should use  
19 the midpoint between the 22-line average for the larger small businesses and the  
20 56-line average of the smaller medium businesses as reported by the Yankee  
21 Group, or 39 lines.

22

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<sup>1</sup> See < [http://www.smallbiz.findlaw.com/text/P10\\_4223.stm](http://www.smallbiz.findlaw.com/text/P10_4223.stm) >.



1 **Q. What action does Sprint request the Commission to take on this issue?**

2

3 A. Sprint requests that this Commission adopt its language with respect to  
4 BellSouth's obligation to offer local circuit switching on an unbundled basis. The  
5 language is as follows:

6

7 Notwithstanding BellSouth's general duty to unbundle local  
8 circuit switching, BellSouth will provide unbundled local  
9 circuit switching for Sprint when Sprint establishes service  
10 for end users with three (3) or fewer voice-grade (DS-0)  
11 equivalents or lines in locations where BellSouth has  
12 provided non-discriminatory cost-based access to the  
13 Enhanced Extended Link (EEL) through-out a Density  
14 Zone 1 MSA as determined by NECA Tariff No. 4 as in  
15 effect on January 1, 1999.

16

17 When a Sprint customer with three (3) or fewer voice-grade  
18 (DS-0) equivalents or lines (as defined above) is being  
19 served via unbundled local circuit switching and such  
20 customer's requirements grow such that additional lines are  
21 ordered, Sprint may continue to order and BellSouth will  
22 provide such additional lines using unbundled local circuit

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<sup>2</sup> See Yankee Group, "What SMBs Want In Local Service: Do You Have It?," November 1998.

1 switching for up to and including thirty-nine (39) total lines  
2 provisioned at that customer location. The fortieth line and  
3 each additional line at such customer location will be  
4 provided by BellSouth at a rate that is negotiated by the  
5 Parties for use of local circuit switching for the affected  
6 facilities.

7  
8 BellSouth shall not be required to offer unbundled local  
9 circuit switching for Sprint when Sprint establishes service  
10 for end users with four (4) or more voice-grade (DS-0)  
11 equivalents or lines in locations where BellSouth has  
12 provided non-discriminatory cost-based access to the  
13 Enhanced Extended Link (EEL) through-out a Density  
14 Zone 1 MSA as determined by NECA Tariff No. 4 as in  
15 effect on January 1, 1999.

16  
17 **ISSUE NO. 11: Attachment 3, Interconnection, Section 6.1.6 –**  
18 **Tandem charges for comparable area.**

19  
20 **Q. Please describe the issue.**  
21

1 A. Sprint has proposed to include language in the Agreement that would allow Sprint  
2 to charge the tandem interconnection rate when Sprint's switch serves an area  
3 comparable to BellSouth's tandem switch.

4 **Q. What is BellSouth's position on this issue?**

5

6 A. BellSouth believes that in order for Sprint to be entitled to charge the tandem  
7 interconnection rate when it terminates BellSouth's originated traffic, the Sprint  
8 switch must not only serve a comparable geographic area but must also perform a  
9 tandem switching function.

10

11 **Q. What is the function of the tandem switch?**

12

13 A. The tandem switch serves as a hub for multiple end office switches relieving each  
14 end office that subtends the tandem of the need to be physically connected to  
15 every other end office. The tandem switch generally performs trunk-to-trunk  
16 switching for traffic which originates in one end office switch and is destined for  
17 another end office.

18

19 **Q. What is the basis for Sprint's position?**

20

21 A. FCC Rule 51.711 provides for symmetrical reciprocal compensation for the  
22 transport and termination of local traffic. Section (a) of Rule 51.711 states the  
23 general rule that reciprocal compensation rates charged by interconnecting

1 carriers be symmetrical. Subsection (a)(3) states that “(w)here the switch of a  
2 carrier other than an incumbent LEC serves a geographic area comparable to the  
3 area served by the incumbent LEC's tandem switch, the appropriate rate for the  
4 carrier other than an incumbent LEC is the incumbent LEC's tandem  
5 interconnection rate.” The FCC notes in ¶ 1090 of the First Report and Order  
6 (FCC 96-98) that transport and termination of calls originating on a competing  
7 carrier’s network may incur “additional costs” depending on whether or not  
8 tandem switching is involved and that state commissions should establish rates  
9 accordingly: “Where the interconnecting carrier's switch serves a geographic area  
10 comparable to that served by the incumbent LEC's tandem switch, the appropriate  
11 proxy for the interconnecting carrier's additional costs is the LEC tandem  
12 interconnection rate.” The meaning of this paragraph and associated rule is  
13 abundantly clear and in need of no interpretation.

14  
15 **Q. Is the provision of the tandem switching function a requirement for**  
16 **compensating ALECs at the tandem interconnection rate?**

17  
18 A. FCC Rule 51.711 and Paragraph 1090 of the First Report and Order do not  
19 require that the ALEC switch perform a specific functionality to entitle the ALEC  
20 to charge the tandem switching interconnection rate as long as the switch serves a  
21 comparable geographic area.

22  
23 **Q. How has the Florida Public Service Commission addressed this issue?**

1 A. In the *Intermedia v. BellSouth* arbitration case, (Docket No  
2 991854-TP; Order No. PSC-00-1519-FOF-TP, Issued August 22,  
3 2000), the Commission addressed the issue from a fact - based  
4 perspective, rather than from the perspective of what contract  
5 provision should control. In *Intermedia*, the Commission  
6 considered whether Intermedia's switches performed the tandem  
7 functionality and/or whether the Intermedia switches actually  
8 served an area equal to the geographic area covered by the  
9 BellSouth tandem switch. In that case the Commission found that  
10 the record was insufficient to support such a finding on either  
11 functionality or geographic coverage.

12  
13 Sprint's position in this case is that that factual issue does not need to be  
14 addressed today. The issue before the Commission today is  
15 whether Sprint should be entitled to compensation that includes the  
16 tandem switching element when traffic is terminated via a switch  
17 that covers the same geographic area served by a BellSouth tandem  
18 switch. Sprint requests that the policy issue should be decided.  
19 Sprint will self-certify that its switch(es) are capable of serving the  
20 requisite area to be entitled to the tandem interconnection rate.  
21 Otherwise, this Commission will be in the position of conducting a  
22 fact-based proceeding each time Sprint deploys a switch.

23 **Q. Have other state commissions previously ruled on this issue?**

1

2 A. Yes. The North Carolina Utilities Commission (“NCUC”) ruled in the  
3 ITC^DeltaCom / BellSouth arbitration (Docket No. P-500, Sub. 10):  
4 the FCC’s Order treats geographic coverage as a proxy for equivalent  
5 functionality, and that the concept of equivalent functionality is included  
6 within the requirement that the equipment utilized by both parties covers  
7 the same basic geographic area.

8

9 **Q. What action does Sprint request the Commission to take on this issue?**

10

11 A. Sprint requests that the Commission adopt Sprint’s language as follows:

12 Where the switch of Sprint serves a geographic area comparable to  
13 the area served by BellSouth's tandem switch, the appropriate rate  
14 for Sprint is the BellSouth's tandem interconnection rate.

15

16 **ISSUE NO. 12: Attachment 3, Interconnection, Sections 6.1.7,**

17 **6.7.1, 7.7.9 – inclusion of IP telephony in definition of**

18 **“Switched Access Traffic”**

19

20 **Q. Please identify the issue in dispute.**

21

22 A. BellSouth proposes to include Internet Protocol (IP) Telephone calls in the  
23 definition of Switched Access.

1

2 **Q. What is Sprint's position on IP telephony?**

3

4 A. Sprint believes that any decision on the treatment of IP Telephony for the  
5 purposes of inter-company compensation is beyond the scope of this arbitration  
6 proceeding. The FCC, in its 1998 Federal-State Joint Board on Universal Service,  
7 Report to Congress, declined to make ruling on the regulatory treatment of IP  
8 telephony and further declined to subject such calls to access charges. For  
9 BellSouth to presuppose the outcome on any future FCC proceeding on this  
10 matter is inappropriate and premature. Hence, Sprint proposes that the  
11 interconnection agreement remain silent on this issue until a definitive ruling has  
12 been made by the FCC.

13

14 **Q. What action does Sprint request the Commission to take on this issue?**

15

16 A. Sprint requests that the Commission order that the Sprint/BellSouth  
17 interconnection agreement remain silent on the issue of IP Telephony pending the  
18 outcome of any FCC proceeding on the issue. Sprint also asks the Commission to  
19 adopt its definition of switched access as follows:

20

21 Switched Access Traffic. Switched Access Traffic means  
22 the offering of transmission or switching services to  
23 Telecommunications Carriers for the purpose of the

1 origination or termination of telephone toll service. -  
2 Switched Exchange Access Services including but not  
3 limited to: Feature Group A, Feature Group B, Feature  
4 Group D, 800/888 access and 900 access.

5

6 **Q. Does this conclude your Direct Testimony?**

7

8 **A. Yes.**

9

10