## **AFFIDAVIT**

STATE OF GEORGIA

**COUNTY OF FULTON** 

BEFORE ME, the undersigned authority, duly commissioned and qualified in and for the State and County aforesaid, personally came and appeared Samuel G. Massey, who, being by me first duly sworn deposed and said that:

He is appearing as a witness before the Kentucky Public Service Commission in Case No. 2002-00456, Inquiry into the Use of Contract Service Arrangements by Telecommunications Carriers in Kentucky, on behalf of BellSouth Telecommunications, Inc., and if present before the Commission and duly sworn, his testimony would be set forth in the annexed testimony consisting of \_\_\_\_\_\_ pages and \_\_\_\_\_\_ exhibits.

STEPHANIE R NORTON Notary Public, Clayton County, Georgia My Commission Expires December 20, 2005 Samuel G. Massey

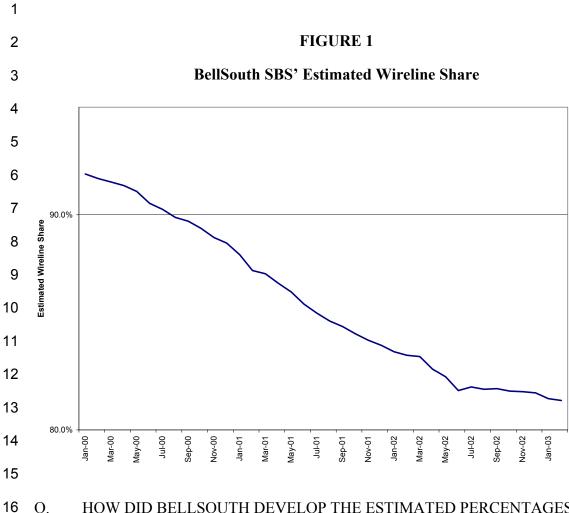
SWORN TO AND SUBSCRIBED BEFORE ME THIS 30 DAY OF APRIL, 2003

Stephanie R. Marton Notary Public

1		BELLSOUTH TELECOMMUNICATIONS, INC.
2		DIRECT TESTIMONY SAMUEL G. MASSEY
3		BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION
4		CASE NO. 2002-00456
5		April 30, 2003
6		
7	Q.	PLEASE STATE YOUR NAME, YOUR POSITION WITH BELLSOUTH
8		TELECOMMUNICATIONS, INC. ("BELLSOUTH") AND YOUR
9		BUSINESS ADDRESS.
10		
11	A.	My name is Sam Massey. I am a Marketing Manager with BellSouth. My
12		address is 1057 Lenox Park Boulevard, Room 3D20, Atlanta, Georgia 30319.
13		
14	Q.	PLEASE PROVIDE A BRIEF DESCRIPTION OF YOUR BACKGROUND
15		AND EXPERIENCE.
16		
17	A.	I graduated from the Georgia Institute of Technology in Atlanta, Georgia in
18		1987 with a BS degree in Industrial Management. I completed my Masters
19		Degree in Business Administration in 1989 at the State University of West
20		Georgia. Before joining BellSouth, I worked in the investment industry for
21		seven years in various roles, ranging from Institutional Fixed Income Sales to
22		Associate Equity Analyst. I worked in the Finance and Forecasting
23		organizations from May 1998 through February 2002. In February 2002, I
24		joined the BellSouth SBS Strategic Analysis group as Manager of Competitive
25		and Strategic Analysis. I currently am responsible for tracking and analyzing

1		the competitive situation in the small business segment, including the market
2		share of the various players in the market and the decrease in the number of
3		lines that BellSouth SBS serves.
4		
5	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
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7	A.	The purpose of my testimony is to describe the decline in access lines and
8		market share that BellSouth has experienced in the small business market in
9		the state of Kentucky and the method used to calculate that decline.
10		
11	Q.	WHAT IS BELLSOUTH'S ASSESSMENT OF THE OVERALL
12		COMPETITIVENESS OF THE SMALL BUSINESS MARKET IN
13		KENTUCKY?
14		
15	A.	The market is highly competitive. Our competitors operate in a very focused
16		and targeted manner. They typically concentrate on selected small to mid-
17		sized businesses. In the markets in which they choose to compete, our
18		competitors are gaining significant numbers of small business access lines.
19		
20	Q.	WHAT IS THE BASIS FOR THAT STATEMENT?
21		
22	A.	Each month BellSouth uses retail information to develop the percentage of
23		small business access lines in its operating territory in Kentucky that BellSouth
24		actually serves. The chart below shows this percentage for the months of
25		January 2000 through February 2003. As evidenced by the chart, the

1		percentage of these small business access lines that are served by BellSouth
2		has fallen from an overstated estimate of 92.3% share at the end of 1999 to
3		81.4% in February 2003, a decline of 10.9%. BellSouth SBS is currently
4		losing between 0.1% and 0.3% additional market share points every month.
5		Clearly customers have many competitive alternatives to BellSouth and are
6		frequently choosing those alternatives.
7		
8	Q.	WHAT KIND OF SMALL BUSINESS CUSTOMERS ARE LEAVING
9		BELLSOUTH TO BE SERVED BY BELLSOUTH'S COMPETITORS?
10		
11	A.	Small Business customers are those customers that range from a few lines and
12		simple services to those customers that have several lines and somewhat more
13		complex needs. Some examples of the small business customers that have
14		disconnected service with BellSouth to go to competitors are included in
15		Exhibit 2. Customers like these are the lifeblood of BellSouth's Small
16		Business Services unit. As shown by this list, competitors are winning all
17		types of small business customer regardless of industry, size, or geography.
18		This is the reason BellSouth's share of the small business market has been
19		steadily declining.
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16 Q. HOW DID BELLSOUTH DEVELOP THE ESTIMATED PERCENTAGES17 SET FORTH IN FIGURE 1?

A.

Each month, BellSouth uses retail data to determine the total number of BellSouth small business switched access lines in Kentucky ("BellSouth Lines"). That number is divided by the sum of that number plus the net of: (1) the cumulative number of BellSouth small business switched access lines that have disconnected from BellSouth for what BellSouth believes, based on retail information, are competitive reasons ("Cumulative Competitive Disconnects"); and (2) the cumulative number of small business switched access lines that

1		have come to BellSouth from competitors ("Cumulative Lines Acquired from
2		CLECs"). Stated in formula form, the equation is:
3		
4		BellSouth Lines
5		BellSouth Lines + (Cumulative Competitive Disconnects – Cumulative Lines
6		Acquired from competitors).
7		
8		The resulting figure represents the estimated percentage of small business
9		switched access lines in BellSouth's operating territory that are being served
10		by BellSouth. For reasons I explain in more detail below, however, this
11		method overestimates BellSouth's share of small business access lines in
12		Kentucky because it does not account for the lines that small business
13		customers have purchased from CLECs that were not the direct result of
14		disconnecting from BellSouth and transferring to the CLEC.
15		
16	Q.	HOW LONG HAS BELLSOUTH TRACKED DATA ON THE NUMBER OF
17		LINES IT HAS ACQUIRED FROM CLECS?
18		
19	A.	Since January 2000.
20		
21	Q.	HOW CAN BELLSOUTH USE THE FORMULA DESCRIBED ABOVE IF
22		IT ONLY BEGAN TRACKING THE NUMBER OF LINES ACQUIRED
23		FROM CLECS IN JANUARY 2000?
24		
25		

A. BellSouth tracked competitive disconnects prior to January 2000, so BellSouth 1 knows the Cumulative Competitive Disconnects as of the end of 1999. 2 BellSouth used data on lines acquired from Competitive Local Exchange 3 Carriers ("CLECs") during the year 2000 to estimate the Cumulative Lines Acquired from CLECs as of the end of 1999. Prior to January 2000, BellSouth SBS did not have the ability to capture data on lines reacquired from CLECs. 7 Thus, in order to present a more conservative market share number for periods 8 prior to January 2000 (and thus, successive periods), SBS has estimated the number of lines coming back to BellSouth SBS by examining the rate of 10 reacquisition in 2000 and applying that rate to all years prior to the year 2000 (1996-1999). The rate of reacquisition was determined by taking the sum of 12 lines reacquired each month from CLECs in 2000 and dividing it by the sum of 13 lines lost by BellSouth SBS to competitors each month in 2000. The resulting 14 percentage was subtracted from 100% as a means of portraying the percentage 15 of lines that remained with CLECs once leaving BellSouth SBS. This 16 percentage (62.5%) was multiplied against the cumulative competitive disconnects that SBS realized from January 1996 through December 1999 in 18 order to "adjust" downward the cumulative competitive disconnects by an 19 estimate of the number of lines reacquired by BellSouth SBS over that time frame. This "adjustment" is made in order to present a more conservative view of BellSouth SBS's current share of small business voice access lines in the 22 state of Kentucky, and likely overstates SBS's current share position.

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24 Q. WHAT IMPACT DOES THE USE OF ONLY RETAIL DATA HAVE ON 25 THE CALCULATIONS YOU HAVE DESCRIBED?

2 A. In all likelihood, BellSouth actually serves an even lower percentage of the small business access lines in its territory in Kentucky than is reflected in the estimates set forth in my testimony.

First, no new market growth is included in the estimates set forth in my testimony. By "new market growth" I am referring to such things as small business customers leaving BellSouth for a CLEC and then purchasing additional (or "new growth") lines from the CLEC; brand new small businesses ordering lines from CLECs; existing BellSouth small business customers opening new locations and ordering service from CLECs at those locations; and existing BellSouth small business customers adding new lines at an existing location and purchasing those lines from CLECs. In each of these, (and other similar) situations, the lines that are being purchased never were with BellSouth. These lines therefore, are not included in BellSouth's market share calculations because BellSouth has no retail information that indicates the existence of these lines, and the result is that BellSouth overstates its share of the small business market.

Second, the competitive disconnects recorded by BellSouth SBS each month do not include any lines that are disconnected because a current customer has chosen to have some or all of its local service provided by a wireless carrier.

Q. DOES YOUR COMPETITIVE DISCONNECT COUNT INCLUDE
MIGRATION TO OTHER PRODUCTS (I.E., DATA PRODUCTS)?

1		
2	A.	No. Any migration to other products is handled through a change order that
3		does not appear as a competitive disconnect in the retail data BellSouth uses in
4		these market share calculations. Thus, when a customer disconnects a
5		switched access line and installs a new data line, the disconnection of that
6		switched access line is not included in the number of competitive disconnects
7		for that month.
8		
9	Q.	WHAT IS THE SIZE OF THE SMALL BUSINESS ACCESS LINE
10		MARKET IN KENTUCKY?
11		
12	A.	Because BellSouth has no way of knowing how many lines CLECs are
13		providing to small business customers in BellSouth's territory, BellSouth can
14		only estimate the number. As explained above, the method by which
15		BellSouth uses retail data to develop that estimate understates the number of
16		small business access lines that are being served by CLECs. With that
17		qualification, and based on retail data only, BellSouth estimates that as of
18		February 2003, approximately 160,184 lines were provided to small business
19		customers in BellSouth's operating territory in Kentucky. BellSouth SBS was
20		providing 130,336 lines (81.4%), and BellSouth estimates that CLECs were
21		providing 29,848 lines (18.6%).
22		
23	Q.	PLEASE SUMMARIZE YOUR TESTIMONY.
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1	A.	Even calculations that overstate BellSouth's market share show that	
2		BellSouth's share of the small business segment has declined almost 20% in	
3		the state of Kentucky, and is continuing to decline at the rate of more than	
4		0.1%-0.3% percentage points each month. BellSouth's share of the market is	
5		significantly lower in many wire centers.	
6			
7	Q.	DOES THIS CONCLUDE YOUR TESTIMONY?	
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9	A.	Yes.	
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12	Docs 489463		
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