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BELLSOUTH TELECOMMUNICATIONS, INC.
DIRECT TESTIMONY OF ENO LANDRY
BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NOS. 960833-TP/960846-TP/960916-TP
960757-TP/971140-TP
NOVEMBER 13,1997

Q. PLEASE STATE YOUR NAME , BUSINESS ADDRESS AND EMPLOYMENT.

A. My name is Eno Landry. My business address is Suite 500, 3000 Riverchase Galleria, Birmingham Alabama. I am employed by BellSouth Telecommunications, Inc., hereinafter referred to as "BellSouth" or "the Company".

Q. PLEASE STATE YOUR BACKGROUND AND QUALIFICATIONS.

A. I have been employed by BellSouth for the past 24 years and have worked in various network capacities. For the past three years I have been responsible for the development of collocation and unbundled network element (UNE) provisioning and maintenance processes.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

1 A. The purpose of my testimony is to discuss the
2 provisioning process as it relates to unbundled
3 elements. Specifically, I discuss the major
4 components and contributions to the nonrecurring
5 costs associated with provisioning unbundled loops,
6 ports and other transport items. During the course of
7 my testimony, I will also identify and quantify the
8 provisioning processes that are affected when certain
9 combinations of unbundled elements are ordered
10 together.

11

12 Q. **PLEASE DESCRIBE THE MAJOR COMPONENTS CONTRIBUTING TO**
13 **THE NONRECURRING COSTS ASSOCIATED WITH UNBUNDLED**
14 **LOOPS.**

15

16 A. The major components associated with turning up
17 unbundled loops are as follows:

18

19 1. **Functions associated with performing physical**
20 **work on the UNE.** These involve the basic work
21 functions which are required to ensure loop
22 functionality. They include the time to perform
23 cross connects in the field and at the
24 customer's premises. If the service requires a
25 central office collocation cross connect, then

1 that work would also be reflected in the
2 specific costs.

3

4 2. **Functions specifically requested by the ALECs.**

5 These involve coordination of turn-up and
6 testing of the unbundled components. They
7 represent specific additional functions demanded
8 by the ALECs in interconnect agreements.

9

10 3. **Functions associated with fallout.** These
11 represent work activity where processes would
12 normally be automated but because of errors on
13 the service requests submitted by the ALECs, the
14 service request must be processed manually.
15 Because of the need to interconnect an unbundled
16 loop to a collocated provider, the UNE process
17 has many similarities to the access process.
18 The connectivity at an access Point Of Presence
19 (POP) is similar to the meet point at the
20 collocator's space. Both require specific
21 definition for ALEC facility assignment as well
22 as for signaling and transmission level
23 parameters. In the access environment the
24 carriers are submitting service requests with a
25 high error rate. We anticipate that the UNE

1 process would carry at least as high an error
2 rate.

3

4 **Q. PLEASE DESCRIBE THE MAJOR COMPONENTS CONTRIBUTING TO**
5 **THE NONRECURRING COSTS ASSOCIATED WITH UNBUNDLED**
6 **PORTS.**

7

8 A. The major components associated with turning up
9 unbundled ports are as follows:

10

- 11 • Receiving the service request,
- 12 • Processing the service request into an internal
13 service order.
- 14 • Allowing the service order to flow through the
15 assignment systems.
- 16 • Making the physical connections between the port
17 appearance and the facility that it will connect
18 to.
- 19 • Processing the translations in the switch to
20 make available the appropriate features, and to
21 allow the end user to make properly routed phone
22 calls.
- 23 • Testing the service to ensure functionality and
24 compliance with agreements.

25

1 Q. PLEASE DESCRIBE THE MAJOR ACTIVITIES CONTRIBUTING TO
2 THE NONRECURRING COSTS ASSOCIATED WITH PROVISIONING
3 THE LOOP.

4

5 A. The major activities associated with provisioning the
6 loop is as follows:

7

- 8 • Receive the service request for the loop which
9 will which will include the interconnecting
10 facility to the ALEC.
- 11 • Issue the service request and allow the
12 downstream system to post the assignments on
13 both the loop and the interconnecting facility.
- 14 • Physically wire the loop to the interconnecting
15 facility.
- 16 • Coordinate the physical work on both UNE
17 elements.
- 18 • Test the service to ensure functionality.

19

20 Q. CAN ONE SIMPLY ADD THE ACTIVITIES DESCRIBED ABOVE FOR
21 LOOP AND PORT ACTIVITIES TO DETERMINE THE COSTS
22 INVOLVED WHEN AN ALEC ORDERS COMBINATIONS OF NETWORK
23 ELEMENTS ON THE SAME ORDER AS IDENTIFIED BY THE
24 COMMISSION?

25

1 A. No. The coordination of service turn-up would occur
2 only once, and the turn up testing would also include
3 both elements in one series of tests. It is critical to
4 note that these are two separate unbundled elements and
5 carry many of the same costs as unrelated elements. The
6 elements are processed and turned up as separate
7 elements allowing the ALEC to make the final connection
8 between the two. Because they are indeed two separate
9 elements, they must each be able to stand alone for
10 ordering, disconnecting, provisioning and maintenance.

11

12 **Q. PLEASE DESCRIBE THE WORK FLOW INVOLVED WHEN AN ALEC**
13 **ORDERS COMBINATIONS OF NETWORK ELEMENTS AS IDENTIFIED BY**
14 **THE COMMISSION.**

15

16 A. The activities required to process a single order for
17 network combinations, such as a two wire analog loop and
18 port are as follows:

19

20 The process starts with receiving the service request.
21 Then service orders must be processed that will drive
22 the downstream systems and the physical work activities
23 that must be done to treat what is an end to end service
24 today as two elements.

25

1 One component (the port) remains a switched based
2 service but the loop has to be reprocessed and re-
3 inventoried as a non-switched based service since it
4 cannot be associated with the telephone number of the
5 port. This requires that the services actually be
6 processed on two different service orders.

7
8 In addition to this issue of re-inventorying the loop
9 components, there are now either cross connects or other
10 ALEC transport components associated with both the loop
11 and port components which must be managed. These
12 transport components which allow for connectivity to the
13 ALEC are additional components which must also be taken
14 through the assignment, design and provisioning
15 processes. In addition to what I have discussed above,
16 the issue of minimizing service down time for the end
17 user becomes important because the service must be
18 physically disconnected and reconnected to accomplish
19 this migration. The time savings associated with this
20 specific scenario is that the coordination of the turn
21 up tests on each element would be reduced by 50%.

22
23 My exhibit EL-1 shows the changes that would be required
24 to provision a loop and port as unbundled elements.
25 Page 2 of 2 of that exhibit shows physical configuration

1 associated with interconnection to a collocated space.
2 Collocation involves additional costs which would have
3 to be considered.

4

5 **Q. CAN YOU ADDRESS THE SPECIFIC ASSUMPTIONS ASSOCIATED**
6 **WITH THIS ORDER?**

7

8 A. Yes. The specific assumptions that affected the
9 nonrecurring costs are as follows:

10

11 1. The loop and port orders would be submitted to
12 BellSouth on one service request. However,
13 BellSouth must separate the request into two
14 separate service orders, one for the loop and the
15 associated cross connect, and one for the port and
16 its associated cross connect.

17

18 2. The hand off to the ALEC for the unbundled loop
19 and the unbundled port will be to an ALEC space in
20 the same wire center where the port and loop
21 currently reside.

22

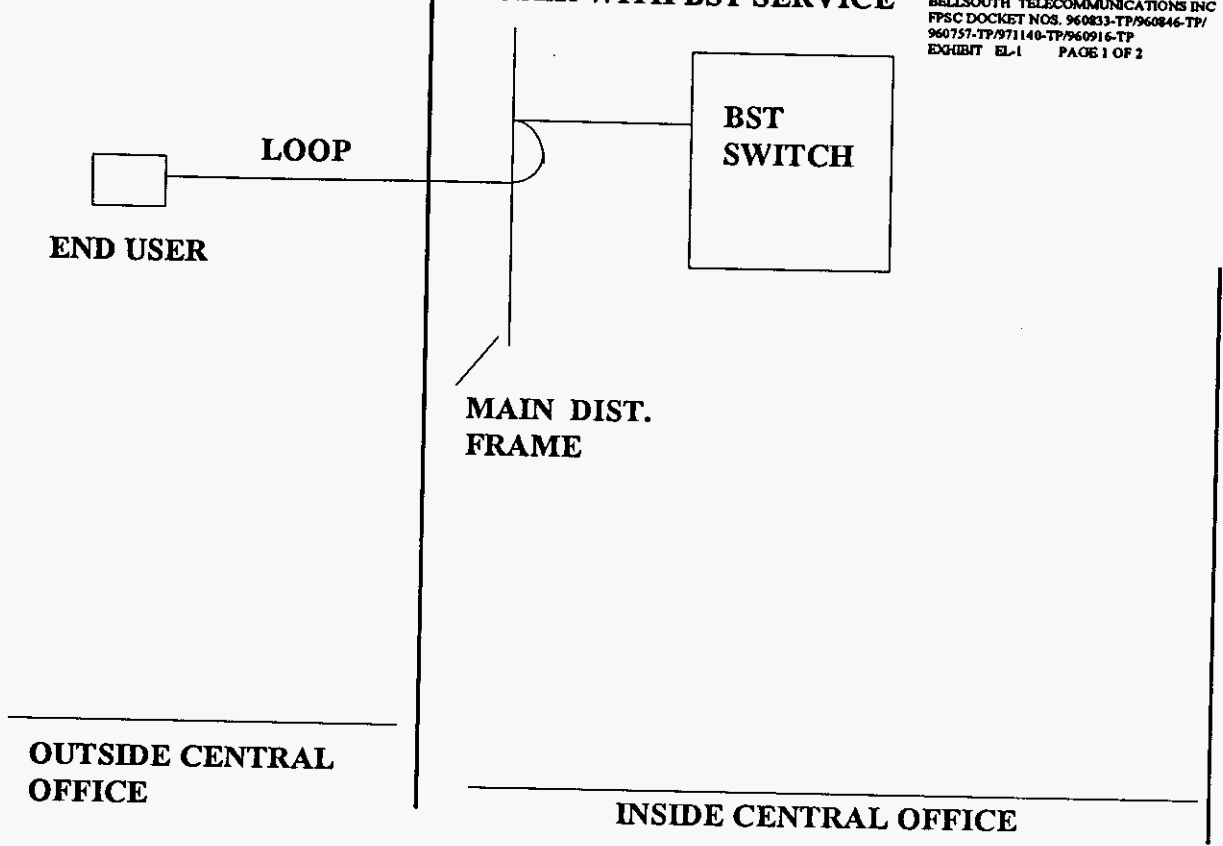
23 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

24

25 A. Yes it does.

VIEW OF END USER WITH BST SERVICE

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VIEW OF END USER WITH ALEC UNE SERVICE

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