

Exhibit: Records
Issue: Dunlap
Witness: Rebuttal Testimony
Type of Exhibit: Southwestern Bell Telephone Co.
Sponsoring Party: Southwestern Bell Telephone Co.
Company: TO 99-593
Case No.:

SOUTHWESTERN BELL TELEPHONE COMPANY

CASE NO. TO 99-593

REBUTTAL TESTIMONY

OF

JOYCE L. DUNLAP

FILED²
DEC 20 2000
Missouri Public
Service Commission

St. Louis, Missouri

December , 2000

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of the Investigation)
Into Signaling Protocols, Call)
Records, Trunking Arrangements)
And Traffic Measurement)

Case No. TO-99-593

AFFIDAVIT OF JOYCE L. DUNLAP

STATE OF MISSOURI)
) SS
CITY OF ST. LOUIS)

FILED²
DEC 20 2000
**Missouri Public
Service Commission**

I, Joyce L. Dunlap, of lawful age, being duly sworn, depose and state:

1. My name is Joyce L. Dunlap. I am presently Associate Director-Exchange Carrier Relations/Settlements for Southwester Bell Telephone Company.
2. Attached hereto and made a part hereof for all purposes is my Rebuttal Testimony.
3. I hereby swear and affirm that my answers contained in the attached testimony to the questions therein propounded are true and correct to the best of my knowledge and belief.

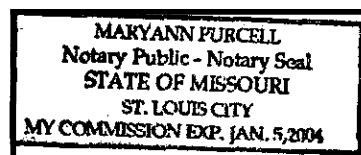

Joyce L. Dunlap

Subscribed and sworn to before me this 15th day of December 2000.



My Commission Expires: January 5, 2004


Notary Public



1 **REBUTTAL TESTIMONY OF JOYCE L. DUNLAP**

2

3 **Q. WHAT IS YOUR NAME AND BUSINESS ADDRESS?**

4 A. My name is Joyce L. Dunlap. My business address is One Bell Center 31-P-5 St.
5 Louis Missouri 63101.

6

7 **Q. BY WHOM ARE YOU EMPLOYED AND WHAT IS YOUR TITLE?**

8 A. I am employed by Southwestern Bell Telephone Company as Associate Director –
9 Exchange Carrier Relations/Settlements for Missouri.

10

11 **Q. ARE YOU THE SAME JOYCE DUNLAP WHO FILED DIRECT**
12 **TESTIMONY IN THIS CASE?**

13 A. Yes.

14

15 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

16 A. I will respond to the direct testimony of Mr. David Jones representing the Missouri
17 Independent Telephone Group (MITG) and Mr. Robert Schoonmaker representing the
18 Small Telephone Company Group (STCG) concerning their proposals to allow some of
19 their member companies to bill terminating charges from records they might create
20 instead of from the originating records being used by the industry today. I will explain
21 our view that the current system works and is capable of providing accurate and complete
22 records for all Local Exchange Companies (LECs) to use for billing terminating charges.

1 **Q. MR. SCHOONMAKER, AT P. 7 OF HIS DIRECT TESTIMONY, STATES**
2 **THAT STCG OPPOSES THE CONTINUED USE OF THE EXISTING**
3 **ORIGINATING RECORDS SYSTEM CLAIMING IT DOES NOT PROVIDE**
4 **APPROPRIATE INCENTIVES FOR THE PROVISION OF CORRECT**
5 **RECORDS. MR. JONES MAKES A SIMILAR CLAIM AT P. 7 OF HIS DIRECT.**
6 **DO YOU AGREE WITH THEIR VIEWS?**

7 **A.** Not at all. Mr. Jones and Mr. Schoonmaker appear to imply that it is only the MITG
8 and STCG members that have a stake in the accuracy of the originating records system.
9 That is simply incorrect. The tandem companies have just as much, if not more, of an
10 interest in the integrity of the current system.

11
12 **Q. WHAT FINANCIAL INCENTIVES DO SWBT AND THE OTHER TANDEM**
13 **COMPANIES HAVE TO ENSURE THE PROPER OPERATION OF THE**
14 **CURRENT SYSTEM?**

15 **A.** First, all originating carriers have a significant interest in making sure that appropriate
16 records are created for every toll call originated by their end users. As I explained at pp.
17 2 – 5 of my Direct Testimony, the originating records that are supplied to terminating
18 carriers are derived from the standard EMR records, which are used to generate end user
19 toll bills. If there is a problem in the creation or handling of these records, the originating
20 carrier may not be receiving the appropriate amount of revenue for the toll services it is
21 providing to its end users.

1 Second, the tandem companies receive originating records and depend on them to bill
2 their own terminating charges when another carrier's toll calls terminate in their
3 exchanges - - just like the MITG and STCG members. The only difference is that the
4 tandem companies receive these records in the Category 92 format, and most MITG and
5 STCG members receive them in the Category 11 format (although some have elected to
6 receive Category 92 records instead). Thus, the tandem companies have the exact same
7 interest on the receiving end as MITG and STCG.

8
9 The tandem companies have an even greater interest because they terminate substantially
10 greater volumes of toll traffic for other carriers than do MITG and STCG. In the first ten
11 months of 2000, the other LEC toll providers (Fidelity, Spectra, Sprint and Verizon)
12 billed SWBT in excess of 27M dollars for toll calls placed by SWBT customers that
13 terminated in their exchanges. And SWBT has billed these companies in excess of 3.7 M
14 dollars for toll calls their customers placed that terminated in SWBT exchanges during
15 the same period. For comparison purposes, the MITG and STCG during this period have
16 billed SWBT approximately 9M dollars. All of this billing was accomplished through
17 the existing originating records system.

18
19 **Q. WHAT MEANS DOES THE INDUSTRY HAVE TO MAINTAIN THE**
20 **INTEGRITY OF THE CURRENT SYSTEM?**

21 **A.** In our view, the industry in Missouri has the capability to work cooperatively toward
22 the maintenance of the current records systems. As I pointed out at pp. 6.- 7 of my
23 Direct Testimony, the current system was developed over twelve years ago by that all

1 LECs in the state, both large and small. And it has been successfully utilized since that
2 time to handle over one billion dollars in billed revenue and inter-company
3 compensation. As the system depends on all parties creating and passing appropriate
4 records, we believe that it will continue to serve the industry well in the future if all
5 parties focus their efforts at maintaining and improving this commonly developed system
6 rather than trying to find reasons to scrap it.

7
8 We readily admit that no billing system is perfect. Throughout the years, recording or
9 processing errors were occasionally made, both by large tandem companies and small
10 subtending LECs alike. But regardless of who made the error, upon discovery the errors
11 were corrected and appropriate financial settlement adjustments made. In our industry,
12 that has always been expected and has historically been the general practice. We
13 approached the recent industry records test in the same manner. As I indicated at pp. 9 –
14 12 of my Direct Testimony, we have taken full responsibility for any error made by our
15 company and are in the process of making financial settlements with all impacted
16 carriers. I truly believe that no LEC in our industry would risk its business reputation by
17 intentionally disregarding proper compensation procedures.

18
19 **Q. ARE THERE ANY FORMAL MEANS AVAILABLE FOR LECs TO VERIFY**
20 **THE ACCURACY OF THE EXISTING ORIGINATING RECORDS SYSTEM?**

21 **A.** Yes. We believe all carriers have the right to perform periodic audits or reviews of
22 the system. As I indicated at pp. 7 – 8 of my Direct Testimony, annual on-site audits
23 were conducted in the early days of the Primary Toll Carrier (PTC) Plan. As a greater

1 comfort level was developed with the system, less on-site audits were performed, but
2 companies continued to perform internal data reviews. Nevertheless, companies could
3 still request more extensive audits.

4
5 **Q. ARE THE MITG AND STCG COMPANIES CAPABLE OF PERFORMING**
6 **AN AUDIT OR REVIEW?**

7 **A.** I believe they are. In 1998 and 1999, certain members of the MITG and STCG hired
8 the Frederick & Wariner CPA firm to perform a two part audit of SWBT's internal
9 process that generates the Cellular Transiting Usage Summary Report (CTUSR). SWBT
10 participated and cooperated fully in this audit. It is my understanding that these small
11 companies viewed the audit as a success and that it validated SWBT's CTUSR process.

12
13 **Q. HAS IT BEEN NECESSARY FOR THE SMALL COMPANIES TO REQUEST**
14 **A FORMAL AUDIT IF THEY HAD CONCERNS ABOUT THE RECORDS OR**
15 **COMPENSATION THEY WERE RECEIVING?**

16 **A.** No. It has not. As I explained at p. 8 of my Direct Testimony, SWBT is willing to
17 work and has worked with other companies that believed they were not receiving the
18 appropriate amount of records or compensation for the traffic they were terminating. In
19 each case that was brought to us, we believe that we were able to resolve the concern.
20 It was not until early this year during the technical conferences in this case that some of
21 the small companies expressed further concerns about the number of records they were
22 receiving. During those meetings, they proposed an industry-wide test of the system. As

1 I indicated at pp. 8 – 9 of my Direct Testimony, we readily agreed to work with them to
2 design and conduct this test.

3

4 **Q. BOTH MR. JONES, AT P. 7 OF HIS DIRECT, AND MR. SCHOONMAKER,**
5 **AT P. 10 OF HIS DIRECT, CLAIM THAT THE RECORDS TEST CONDUCTED**
6 **BY THE INDUSTRY THIS PAST SUMMER SHOWS THE DEFICIENCY OF**
7 **THE CURRENT RECORDS SYSTEM. THEY CLAIM THAT TEST RESULTS**
8 **SHOW RECORDS DISCREPANCIES OF UP TO 59%. DO YOU AGREE WITH**
9 **THEIR CONCLUSIONS?**

10 **A.** No. As even Mr. Schoonmaker admits, these were only "initial results." They were
11 the product of the first part of the reconciliation process under which the terminating
12 companies were to compare what they recorded with the records provided by the
13 originating companies. Under the jointly-developed test procedures, it was then up to the
14 originating companies to perform further reconciliation work to explain the initial
15 discrepancy. Already, much of the initial discrepancy has been resolved. As Mr.
16 Schoonmaker acknowledges, at p. 10 of his Direct, this reconciliation and verification
17 process is still going on. Although he predicts a "significant unreconciled difference"
18 will remain at the end of the test, even he expects the number of unmatched records will
19 be considerably less than initially reported.

20 **Q. DO YOU BELIEVE THAT THERE WILL BE A SIGNIFICANT**
21 **UNRECONCILED DIFFERENCE AT THE CONCLUSION OF THE INDUSTRY**
22 **RECORDS THAT WOULD JUSTY DISMANTLING THE ORIGINATING**
23 **RECORDS SYSTEM?**

1 A. No. As I discussed in my Direct Testimony, SWBT discovered that it made some
2 material errors in setting up some of its switches (the Ericssons) in Missouri to handle
3 Local Plus. SWBT also made a mistake during the test in pulling the data set for the
4 records comparison for Northeast Missouri Rural. But these errors were not defects in
5 the originating records system. Rather, they were human errors made by company
6 employees in performing isolated network switch translations and in doing the set up
7 work for the records test itself in this case. We very much regret making them and have
8 immediately set about correcting them. But these mistakes hardly justify dismantling a
9 system that has been successfully used for over twelve years.

10
11 **Q. MR. SCHOONMAKER STATES THAT OVER THE PAST TWO YEARS,**
12 **THE CURRENT SYSTEM HAS NOT PROVIDED APPROPRIATE RECORDS**
13 **FOR TERMINATING LECs TO BILL TERMINATING TRAFFIC. DO YOU**
14 **AGREE WITH THIS CHARACTERIZATION?**

15 A. I will certainly acknowledge that SWBT has not provided all of the records for some
16 of its Local Plus traffic as it should have. Again, that was due to a translations error made
17 by our employees in initially setting up our Ericsson switches for Local Plus. I can also
18 acknowledge that we found a similar translation mistake in setting up an OCA route. But
19 none of these are problems with the system and do not merit Mr. Schoonmaker's over-
20 generalization. I think that with the exceptions we found in the recent test (all of which
21 have now been corrected), the system has been providing adequate records for all carriers
22 to bill from.

1 **Q. APPARENTLY BECAUSE OF THEIR DISSATISFACTION WITH THE**
2 **ACCURACY OF THE PRESENT RECORDS SYSTEM, MR. JONES AND MR.**
3 **SCHOONMAKER PROPOSE ALLOWING THE USE OF TERMINATING**
4 **RECORDINGS TO BILL TERMINATING CHARGES. DO YOU UNDERSTAND**
5 **THAT TO BE THE POSITION OF ALL MITG AND STCG MEMBERS?**

6 **A.** That is what Mr. Jones' says at p. 5 of his Direct Testimony. But given their actual
7 proposal and the actions of their individual member companies, I really question whether
8 all members share the same level of dissatisfaction with the current originating records
9 system.

10
11 **Q. WHY DO YOU SAY THIS?**

12 **A.** If all MITG and STCG members shared the same level of dissatisfaction with the
13 present system, I would have expected them to be calling for the complete conversion to a
14 terminating records system. But they are not. Instead, they are seeking the "right" to use
15 terminating records.

16
17 In fact, the MITG proposal, at p. 4 of Mr. Jones' Direct Testimony, specifically preserves
18 an option for their members to continue using the present system: "Terminating LECs
19 desiring to utilize a system whereby terminating compensation is computed based upon
20 originating records may opt to do so." Mr. Schoonmaker, at p. 18 of his Direct
21 Testimony, indicates that his group is not proposing that the use of terminating records be
22 mandatory either. He states: "Since the recommendation will require additional recording
23 capabilities and some changes to billing systems, we are recommending that the proposal

1 be an alternative which companies can choose as they have the capability to implement
2 the proposed procedures."

3
4 To me, these actions are telling. If there was universal dissatisfaction with the current
5 system, all MITG and STCG members would have installed some type of terminating
6 recording capability like some of the members apparently have done so they could create
7 their own record. It is apparent that some of the MITG and STCG members are still
8 willing to bill their terminating charges using the existing originating records system.

9
10 **Q. DO THESE PROPOSALS SEEKING TO GIVE INDIVIDUAL MITG AND**
11 **STCG MEMBERS THE CHOICE OF USING EITHER ORIGINATING OR**
12 **TERMINATING RECORDS CAUSE ADDITIONAL PROBLEMS FOR**
13 **ORIGINATING COMPANIES?**

14 **A.** Yes. Aside from the fundamental problems inherent with the use of terminating
15 records (which I previously outlined at pp. 13 – 16 of my Direct Testimony), these
16 proposals would also force all of the originating companies to maintain dual systems to
17 handle the payment of terminating compensation on their traffic. Verizon, Sprint,
18 Fidelity, Spectra, SWBT and CLECs providing IntraLATA toll would be required to
19 maintain new systems to accept, process and audit bills for terminating access charges
20 based on terminating records while keeping the current originating record system in
21 place. Use and maintenance of two systems for terminating access billing is an
22 inefficient use of companies' resources, especially when the proposed method based on
23 terminating records cannot accurately bill the proper originating parties.

1

2 **Q. ARE THERE OTHER INDICATIONS THAT THE TANDEM COMPANIES'**
3 **EXISTING RECORDS SYSTEMS ARE NOT AS UNRELIABLE AS MITG AND**
4 **STCG WOULD HAVE THE COMMISSION BELIEVE?**

5 A. Yes. Both MITG's and STCG's proposals appear to arise from a claimed belief that
6 the existing records systems are unreliable. Yet both actually use the tandem companies'
7 existing records systems as part of their plans. Specifically, both Mr. Schoonmaker and
8 Mr. Jones propose to use records generated by the tandem companies' existing records
9 systems to calculate the exclusions they propose to make for certain types of usage such
10 as Interstate FGA traffic, Interstate IntralATA traffic, wireless traffic, IXC traffic and
11 MCA traffic.

12

13 **Q. HOW DO THEIR PROPOSALS CALL FOR THIS USAGE TO BE**
14 **EXCLUDED FROM COMPENSATION?**

15 A. Their proposals call for most of this usage to be excluded by means of reports or
16 records furnished to the companies by the tandem companies. In the case of SWBT as
17 discussed in my Direct Testimony at pages 21 and 22, that usage is furnished to the
18 companies in the following manner:

19 • Interstate and Intrastate FGA usage is provided to the former SCs by means of
20 the AG655-001 through AG655-004 reports created from SWBT billing
21 records. These reports provide terminating LECs with the quantity of minutes

1 being delivered to them from customers who purchase this access service from
2 SWBT. These reports are produced from SWBT's originating records.

- 3 • Interstate IntraLATA usage that is originated by a SWBT end user will be
4 provided to MITG and STCG members (as well as to the tandem LECs and
5 the other originating toll providers in the state) on a monthly report being
6 created by SWBT. These reports will be produced from SWBT's originating
7 records.
- 8 • Wireless usage is provided to MITG and STCG members (as well as to all
9 other terminating carriers in the state) on the Cellular Transiting Usage
10 Summary Report (CTUSR) that was ordered by the Commission in Case No.
11 TT-97-524. This report is generated using recordings SWBT makes as this
12 wireless traffic enters its network.
- 13 • IXC usage is provided to the non-tandem MITG and STCG companies by
14 means of Category 11 Records. These are also records based on recordings
15 made by SWBT as the traffic enters its network. This production of Category
16 11 Records is in accordance with nation-wide procedures which provide that
17 terminating access be recorded at the first LEC within the terminating LEC-to-
18 LEC connectivity so that all LECs along the call path can accurately bill the
19 appropriate IXC for the terminating call.

20
21 **Q. DO YOU FEEL THAT TERMINATING RECORDS ARE A BETTER**
22 **DETERMINATION OF THE TRAFFIC FOR ACCESS BILLING?**

1 A. No. The use of terminating records for billing rather than originating records does
2 nothing to improve the process. As outlined in my direct testimony at pages 13 through
3 16, the use of terminating records does not allow the true originating service provider to
4 be identified and accordingly, the use of terminating records results in incorrect access
5 billing. This is particularly true when the call is transmitted to the terminating end using
6 Multi Frequency (MF) signaling. In that case no originating information is passed to the
7 terminating end office so a record that is recorded at the terminating end of the call would
8 have no information on which originating carrier the terminating carrier should bill.
9 More significantly, in today's competitive telecommunications market place, having the
10 originating number in the terminating record does not allow the terminating party to
11 know the service provider that is responsible for the traffic and to be able to bill
12 accurately. Only the LEC where the traffic enters the LEC-to-LEC network can properly
13 create billing records so that other LECs on the call path know the responsible originating
14 service provider.

15
16 **Q. MR. JONES, AT P. 8 OF HIS DIRECT TESTIMONY, CLAIMS THAT THE**
17 **OREGON FARMER'S ACCESS TARIFF "EVEN WITH THE CONTINUED USE**
18 **OF FGC ... CONTEMPLATES THE TERMINATING LEC USING ACTUALLY**
19 **MEASURED TERMINATING USAGE WHERE MEASUREMENT CAPABILITY**
20 **EXISTS." DO YOU AGREE WITH HIS INTERPRETATION?**

1 A. No. That language, along with a previous sentence in that section¹, simply provided
2 authority for the former Secondary Carriers under the PTC Plan to bill terminating access
3 charges using terminating to originating (T/O) traffic ratios instead of measured minutes.
4 With a T/O ratio, terminating access minutes were derived by multiplying the actual
5 number of originating toll minutes from an exchange by that exchange's T/O ratio (e.g., if
6 a T/O ratio was 1:1, the terminating LEC would bill one minute of terminating access for
7 every toll minute originated in that exchange).

8
9 When the PTC Plan was eliminated, all parties agreed that it was no longer appropriate to
10 continue using T/O ratios. There was, and still remains a dispute over whether
11 terminating access should be billed from originating or terminating recordings. In my
12 view, the language in the Oregon Farmer's tariff allows the use of measured minutes for
13 billing terminating access (which is being done now), but it does not specify which
14 recording (i.e., originating or terminating) is to be used. It was our understanding, both in
15 this case and the prior PTC cases (TO-99-254² and TO-97-217³) that this issue was to be

¹ The first sentence under Section 6.7.4(E)(2) Determining Access Minutes – Feature Group C Usage Measurement – Terminating Usage states: "For terminating calls over FGC to services other than 800, 900 or directory assistance, terminating FGC usage is not directly measured at the terminating entry switch, but is imputed from originating usage . . ."

² Issue 3(b)(1) from that case stated: "How and where should actual terminating intraLATA intrastate LEC-to-LEC traffic be measured?"

³ Issues 5 and 6 from the Final Report of the PTC Technical Committee stated:

5. How and where should actual terminating intraLATA intrastate LEC-to-LEC traffic be measured where traffic terminates at an end office transiting a tandem switch of a current SC?
6. How and where should actual terminating intraLATA LEC-to-LEC traffic be measured where traffic terminates at an end office without transiting a tandem switch of a current SC?

Both of these issues were listed as requiring "PSC Action Now"

1 submitted to the Commission for resolution. If this issue were already predetermined by
2 tariff, the parties would neither have previously presented it nor be presenting it now to
3 the Commission for resolution.

4

5 **Q. DO YOU AGREE WITH MR. JONES AT PAGE 5 OF HIS DIRECT**
6 **TESTIMONY CONCERNING THE TREATMENT OF METROPOLITAN**
7 **CALLING AREA (MCA) TRAFFIC UNDER THE ILEC PROPOSAL?**

8 A. No. All MCA traffic has been ordered by the Commission in Case No. TO-92-306 to
9 be bill and keep. The Commission reaffirmed this in Case No. To-99-483. MITG and
10 STCG's proposal attempts to seek compensation for a portion of this MCA traffic. In
11 addition, not all parties whose customers originate MCA calling are parties to this case
12 and decisions made on any payment for this traffic in this case are not appropriate.

13

14 **Q. WHY DO YOU FEEL THAT MR. JONES' PROPOSAL SEEKS**
15 **COMPENSATION FOR MCA TRAFFIC?**

16 A. All MCA traffic is currently bill and keep, but the methods proposed by Mr. Jones for
17 exclusion of that traffic either seek some compensation or impose additional costs on the
18 MCA providers. Mr. Jones' first remedy for this traffic is to base the exclusion of this
19 traffic from compensation on the use of a factor. That factor would be developed based
20 on only 48 hours of test data and updated periodically. This type of factor based on a
21 limited sampling of data is not an appropriate representation of the traffic flows and
22 would possibly allow for additional compensation to be paid to MITG and STCG
23 members who terminate MCA traffic.

1 Mr. Jones second and third remedies impose additional costs, not only on the tandem
2 companies but also on all carriers of MCA traffic. Establishment of separate trunk
3 groups, increased switch terminations, modification and additions to record and billing
4 systems would increase costs for all MCA carriers.

5

6 **Q. DO YOU AGREE WITH THE PROPOSAL ON THE TREATMENT OF**
7 **WIRELESS TRAFFIC AS OUTLINED BY MR. JONES AT PAGE 4 AND MR.**
8 **SCHOONMAKER AT PAGE 6 OF THEIR TESTIMONY?**

9 **A.** No. As previously stated, the Commission held in Case No. TT-97-524 that the
10 payment of terminating compensation on wireless traffic that transits SWBT's network
11 for termination to a third party is the primary responsibility of the originator of the call,
12 not SWBT. The transiting party should not be held liable for that traffic. Further as
13 discussed by Mr. Hughes in his rebuttal testimony, blocking of this wireless traffic is not
14 appropriate without a specific order from the Commission. In addition payment for
15 performing that blocking function is appropriate and necessary for the blocking party to
16 recover its costs to perform this function for the terminating company.

17

18 **Q. DO YOU AGREE WITH THE PROPOSED ALTERNATIVES OUTLINED BY**
19 **MR. JONES AT PAGE 5 AS BEING AVAILABLE TO THE TANDEM**
20 **COMPANIES IF THEY WISH TO AVOID THIS NEW "TERMINATING**
21 **COMPENSATION BUSINESS RELATIONSHIP"?**

22 **A.** No. First, terminating the existing access connections with other ILECs, as proposed
23 by Mr. Jones in number 1, is not in the best interest of Missouri telephone customers.

1 Having all originating ILEC carriers provision separate trunk groups to each end office or
2 tandem in the state brings us back to the early days of the telephone industry when
3 different telephone companies' networks were not interconnected. The result was an
4 inefficient use of resources and over use of rights-of-way. Such inefficient use of
5 network resources could negatively impact customer service as covered in Mr.
6 Scharfenberg's direct testimony. The existing telephone network was brought about by
7 the cooperation of all companies to provide for an efficient use of network resources and
8 to provide good service to customers of Missouri. If all LECs were required to have
9 separate trunk groups, it would impose additional costs to all companies for trunks and
10 additional terminations in their switches.

11
12 Second, moving to Feature Group D, as outlined by Mr. Jones in number 2, does not
13 provide the necessary information for the terminating carrier to identify the originating
14 service provider for correct access billing. Mr. Scharfenberg discussed this in his Direct
15 Testimony in this case.

16
17 Third, ceasing the transiting of CLEC and wireless traffic, as outlined by Mr. Jones in
18 number 3, is not an option that is available to SWBT. As Mr. Hughes explains in his
19 Rebuttal Testimony the Act requires SWBT, as well as other carriers to accept and transit
20 all traffic received at their tandems to other parties.

1 **Q. MR. JONES AT PAGES 6 AND 7 LIKENS THE RELATIONSHIP OF THE**
2 **FORMER PTCs AND SCs TO THAT OF AN IXC CONNECTING TO THE**
3 **FORMER SCs. IS THIS AN ACCURATE COMPARISON?**

4 **A.** No. As outlined in my Direct Testimony, the relationship that an IXC maintains is
5 truly different. An IXC volunteers to enter into a business relationship with other carriers
6 to carry their traffic for termination to a third party. They terminate that traffic under
7 mutually agreed upon terms and at a rate which takes into consideration the terminating
8 access rate that the carrier will pay to the terminating ILEC. SWBT and other tandem
9 LECs do not offer termination to third parties. Rather, tandem companies only make
10 their facilities available for transiting for others, as they are obligated to do under the
11 terms of the Act. While the Act requires tandem companies to transit this traffic, it does
12 not require them to pay for the termination of another carrier's traffic.

13

14 **Q. POINTING TO SWBT'S LOCAL PLUS RECORDING PROBLEM IN ITS**
15 **ERICSSON SWITCHES, MR. JONES, AT P. 11 OF HIS DIRECT, STATES**
16 **THAT FOR OVER A YEAR HE HAS HAD THE "BURDEN OF TRACKING**
17 **DOWN AND PROVING A MISTAKE MADE BY SWB" AND NOW HAS**
18 **FINALLY "CAUGHT SWB." IS THIS CHARACTERIZATION OF THE**
19 **EVENTS ACCURATE?**

20 **A.** No. I do agree that Mr. Jones contacted me in February of this year and advised me
21 that he had recently turned on the terminating recording feature in his switch. He advised
22 me that he was seeing a large discrepancy between what he was recording and what was
23 being reported to him. On March 17, 2000 I received an e-mail from Mr. Jones stating

1 that they were seeing IXC traffic at their tandem. As a tandem company, Mid-Missouri
2 requires IXCs to interconnect at this tandem. Based on that e-mail and our follow-up
3 telephone conversations, I had our company check all of our IXC interconnections in the
4 LATA to make sure that no IXC traffic was getting through to Mid-Missouri. During
5 that process, we found that a small amount of one IXC's traffic was getting through one
6 of our tandems. On March 27, 2000 that situation was corrected. Although Mid-
7 Missouri may not have been satisfied with the time it took us to verify these
8 interconnections, we believe we responded in a timely and appropriate manner.

9

10 On May 22, 2000 I received an e-mail message from Mr. Jones that they were still seeing
11 traffic from the NPA codes of 573 and 636 coming over their joint trunk group with
12 SWBT. We were truly surprised to find that Mid-Missouri still showed these
13 discrepancies. On 5-26-00 we asked Mr. Jones to pull some switch records for us to
14 review that included minutes and the carrier involved which he did. It was also during
15 this period that the industry was developing the procedures and parameters for the records
16 test. When Mid-Missouri wanted to be one of the test companies, we supported their
17 inclusion. We believed that an in-depth study like what we were all planning would help
18 us resolve the problem Mid-Missouri was appearing to have. It was actually this test that
19 helped us finally uncover the problem.

20

21 **Q. WHO UNCOVERED THE SPECIFIC PROBLEM?**

22 **A. SWBT did.**

23

1 **Q. HOW DID SWBT FIND THE PROBLEM?**

2 **A.** The Missouri records test called for the originating companies to send all billing data
3 to the terminating companies in the test for reconciliation to the terminating usage they
4 had recorded. Under the test procedure, the terminating company was to then submit a
5 report of any unmatched records to the originating companies for determination of why
6 no billing or compensation record had been sent to the terminating company. During the
7 records test SWBT used its application of Hewlett Packard/Agilent System AcceSS7
8 Business Intelligence (AcceSS7) that is under development to record traffic originated in
9 its switches or transited from its switches destined for the specific terminating LECs for
10 the 48 hours of the test. This is another way to audit billing and compensation
11 procedures, which SWBT has elected to add to its systems. Prior to SWBT receiving
12 reports of any unmatched terminating records from the parties in the test, SWBT used
13 data collected by the AcceSS7 system to match SWBT's own billing records sent to the
14 terminating companies to those recorded by the AcceSS7 system. We noticed that in
15 several of our exchanges the AcceSS7 system recorded more data than what was sent in
16 billing records. During our investigation of this discrepancy, we determined initially our
17 Ericsson switches in the Kansas City LATA were not translated to record Local Plus®
18 traffic correctly. We also determined that this same translation error occurred in our
19 Ericsson switches in the St. Louis and Westphalia LATAs.

20

21 **Q. WHAT DID SWBT DO AFTER IT FOUND THIS PROBLEM?**

22 **A.** SWBT promptly notified all affected carriers and corrected this error. My
23 correspondence to other carriers describing what we found and how we proposed to

1 handle it was attached to my Direct Testimony as Schedule 2-1 through 2-4. Since then,
2 SWBT has made final settlement with Mid-Missouri for the traffic detected in the test as
3 well as for the entire period for the affected traffic. We have also sent proposed
4 settlement offers to all other affected companies and are awaiting their responses.

5

6 **Q. DO YOU KNOW HOW MANY ACCESS LINES THAT ARE CURRENTLY**
7 **SERVED OUT OF SWBT'S ERICSSON SWITCHES?**

8 **A.** Yes. As of November 17, 2000 SWBT's Ericsson switches serve approximately
9 83,000 access lines out of a total access line count of 2.6M. Which amounts to
10 approximately 3.2% of SWBT's access lines.

11

12 **Q. ARE YOU SAYING THAT SINCE THE PERCENTAGE OF ACCESS LINES**
13 **SERVED BY THE ERICSSON SWITCHES IS SMALL THE LOCAL PLUS**
14 **ERROR HAS NO EFFECT ON TERMINATING LECs IN THE STATE.**

15 **A.** No. Any error is regrettable and needs to be fixed as soon as it is discovered, as was
16 the case with Local Plus. What I am saying is that the LECs were getting appropriate
17 records on the vast majority of SWBT's traffic.

18

19 **Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?**

20 **A.** Yes

21

22

23