

Exhibit No:
Issues:
Witness: James Hamiter
Type of Exhibit: Rebuttal Testimony
Sponsoring Party: Southwestern Bell
Telephone, L.P., d/b/a SBC Missouri
Case No: TO-2005-0336

SOUTHWESTERN BELL TELEPHONE, L.P.,

d/b/a SBC MISSOURI

CASE NO. TO-2005-0336

REBUTTAL TESTIMONY

OF

JAMES HAMITER

Dallas, Texas
May 19, 2005

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

In the Matter of Southwestern Bell Telephone, L.P.,
d/b/a SBC Missouri's Petition for Compulsory) Case No. TO-2005-0336
Arbitration of Unresolved Issues for a Successor)
Agreement to the Missouri 271 Agreement ("M2A"))

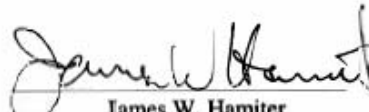
AFFIDAVIT OF JAMES HAMITER

STATE OF TEXAS)

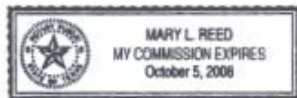
COUNTY OF DALLAS

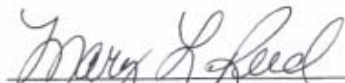
I, James W. Hamiter, of lawful age, being duly sworn, depose and state:

1. My name is James W. Hamiter. I am presently Area Manager-Interconnection for SBC Operations, Inc..
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.


James W. Hamiter

Subscribed and sworn to before me this 11th day of May, 2005.




Notary Public

My Commission Expires: October 5, 2008

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is James W. Hamiter. My business address is Three SBC Plaza, 308 Akard Street, Dallas, Texas 75202.

Q. BY WHOM ARE YOU EMPLOYED AND WHAT IS YOUR POSITION?

A. I am employed by SBC Operations, Inc. ("SBC Ops"). My title is Area Manager, Network Regulatory - Interconnection.

Q. ARE YOU THE SAME JAMES W. HAMITER THAT SUBMITTED DIRECT TESTIMONY IN THIS PROCEEDING?

A. Yes, I am.

II. EXECUTIVE SUMMARY

Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?

A. In their direct testimony, CLEC witnesses purport to support their positions on various disputed issues. In this rebuttal testimony, I will show how their statements do not in fact support their positions. I rebut direct testimony submitted by the following CLEC witnesses:

AT&T witness John D. Schell, Jr.

Charter witness Mike Cornelius

CLEC Coalition witness Charles D. Land

CLEC Coalition (Xspedius) witness James C. Falvey

CLEC Coalition witness R. Matthew Kohly

MCImetro witness Don Price

MCImetro witness Dennis L. Ricca

Pager witness Dale Smick

Sprint witness Peter Sywenki

Sprint Witness James R. Burt

Q. IN SUMMARY, WHAT ARE THE IMPORTANT ISSUES SBC MISSOURI WANTS HIGHLIGHTED

A. The following summarizes SBC Missouri's position on the key issues:

GENERAL NETWORK / TYPES OF TRAFFIC / DEFINITIONS:

The CLECs' direct testimony reflects that they have ignored or are silent on many of the disputed definitions and other related issues. For instance, AT&T only addresses four of the 19 definition terms to which they disagreed in their original DPL (and their assertions are not well taken even as to these four). Although other CLECs are likewise silent on many of the disputed definitions, some continue to attempt to alter or omit time-honored definitions – but it is apparent that they do so for the purpose of delivering traffic inappropriately, to avoid access charges, or to connect unconventional types of equipment to SBC Missouri's network for establishing improper interconnections. CLECs cannot complain of definitions on which they have chosen to remain silent, nor should the Commission tolerate inappropriate behavior of the types mentioned above. SBC Missouri's proposed definitions should be approved. .

COMBINING TRAFFIC:

This is a major issue on which SBC Missouri and the CLECs continue to disagree. My rebuttal testimony demonstrates that the CLECs' statements in their direct testimonies do not support their positions. I refute the notion that combining traffic is not costly to SBC Missouri, as some CLECs have stated. I also show how the combining of traffic onto one trunk group will only benefit the CLECs and create inefficiencies in the network that will only harm SBC

Missouri. SBC Missouri's position and proposed languages on combining of traffic will ultimately benefit all carriers and should, therefore, be approved.

TRUNK REQUIREMENTS:

My rebuttal testimony shows that some of the CLECs still remain under the impression that trunking to every SBC Missouri Local Calling area necessarily means creating multiple POIs in a LATA. Again, I stress that SBC Missouri is not opposed to Single POI architecture within the LATA, and I illustrate how the CLECs' objections to SBC Missouri's trunking requirements work with single POI. I refute each CLEC's argument that they will be burdened with additional facility costs and forced to operate with inefficient trunking arrangements if SBC Missouri's proposed trunking requirements are adopted.

ONE-WAY VERSUS TWO-WAY TRUNKING:

In their direct testimony, the CLECs argue against SBC Missouri's efforts to work toward a more efficient network. The CLECs' arguments against two-way trunking are unconvincing, and my rebuttal testimony specifically refutes them. In doing so, I emphasize once again that SBC Missouri's proposed language allows those CLECs with existing one-way architecture to transition to a two-way architecture. Nonetheless, SBC Missouri's proposal that new trunks be two-way is reasonable and should be adopted by the Commission.

MEET-POINT TRUNKS, MASS CALLING, ANCILLARY TRUNKS:

Some CLECs argue that there is a need for some of the ancillary trunks required by SBC Missouri. Basically, this argument centers around the fact that the CLECs do not want to pay for the facilities associated with these services - in fact, they expect SBC Missouri to provide the facilities for ancillary services.

Additionally, the CLECs propose alternative methods of providing ancillary services, such as “choke,” that are not as reliable or effective as the methods proposed by SBC Missouri. My rebuttal testimony refutes all of the CLECs’ claims and arguments regarding Meet-Point Trunks, Choke, 911, and ancillary services in this testimony.

TRUNK SPECIFICATIONS / TRUNK UTILIZATION AND RE-SIZING:

My rebuttal testimony addresses and refutes the CLECs’ proposals to adopt methods that would lead to non-standard intervals that could, in turn, lead to some CLECs receiving more favorable work intervals than other CLECs. I refute arguments that the trunking tables proposed in SBC Missouri’s language is less accurate than those proposed by the CLECs. I refute the CLECs’ argument that SBC Missouri should be required to guarantee that all orders submitted by CLECs will be worked within 30 days.

TRUNK FORECASTING:

Although MCIm and the CLEC Coalition submitted forecasting issues in their DPL, they offered no direct testimony on these issues. SBC Missouri emphasizes that forecasting future trunk requirements remains necessary and important..

EXPENSIVE INTERCONNECTION - SINGLE VERSUS MULTIPLE POI – AND INTERCONNECTION WITHIN SBC MISSOURI’S NETWORK:

Although these two sections were presented separately in my direct testimony, I combine them here because the CLECs argued the issues associated with them in similar fashion. My rebuttal testimony refutes the CLECs’ arguments against interconnecting on SBC Missouri’s network. I provide further cited authorities that support SBC Missouri’s position and that refute the CLECs’ position. I also

rebut the CLECs' claims that they have a right to select a POI at any location and provide cites that prove SBC Missouri's position.

DIRECT END OFFICE TRUNK GROUPS ("DEOTS") REQUIREMENTS:

In this section, I rebut CLECs' claims that SBC Missouri is forcing CLECs to adopt inefficient trunking arrangements and to incur burdensome and unnecessary facility costs. I provide citations from other arbitrations in other states where it was determined that establishing DEOTs does not impose a financial burden on CLECs.

MUTUAL AGREEMENT OF TECHNICALLY FEASIBLE METHODS OF INTERCONNECTION:

1 Mutual agreement seems to have a different meaning to the CLECs than to SBC
2 Missouri. The CLECs argue that they have the right to select a Point of
3 Interconnection at any technically feasible point – which essentially amounts to
4 any point unilaterally chosen by them. This does not equate to "mutual
5 agreement." I present rebuttal testimony that refutes the CLECs' views.

6 **INTRABUILDING CABLING:**

7 In this section of my rebuttal testimony, I refute arguments presented by AT&T
8 and Xspedius that intrabuilding cabling or adjacent POP hotels are feasible
9 methods of interconnection. The Commission should reject these CLECs' views.

10 **LEASING OF CLEC FACILITIES:**

11
12 I refute Xspedius' claims that language regarding SBC Missouri leasing facilities
13 from a third party should be included in the ICA. As stated in my direct
14 testimony, SBC Missouri does not lease facilities from CLECs. Thus, no
15 language directed to the subject is needed.

16 **INFORMATION REQUIREMENTS:**

17 I dispel the notion that there is any need for Xspedius' proposed language by
18 refuting in particular Mr. Falvey's position that the language is necessary. As I
19 noted in my direct testimony, SBC Missouri and Xspedius have already agreed
20 upon language in other sections of the ICA that determines that SBC Missouri
21 will issue TGSRs and Xspedius will issue ASRs. The Commission should reject
22 Xspedius' proposed language.

23 **Q. IN SUMMARY, HOW SHOULD THE COMMISSION RULE ON THE**
24 **ISSUES ON WHICH YOU PROVIDE REBUTTAL TESTIMONY?**

25 A. In summary, the Commission should rule in favor of SBC Missouri.

26 **III. GENERAL NETWORK / TYPES OF TRAFFIC / DEFINITIONS**

1 **AT&T Attachment 11: Network Architecture Issue 1:**

2 *Should Attachment 11 include definitions of terms used in SBC Missouri's*
3 *proposed language? If so, are SBC Missouri's proposed definitions appropriate?*
4

5 **Charter Appendix GT&C Issue 6a, 6b and 6c:**

6 *(a) Should this definition extend beyond Local 251 services? (Local Exchange*
7 *Services)*

8 *(b) and include Telephone Exchange Service? **RESOLVED***

9 *(c) and include Telephone Exchange Service instead of local Exchange Service?*
10 **RESOLVED**
11

12 **Charter Appendix GT&C Issue 12:**

13 *Which Party's definition is correct? (Interconnection- in the Act) **RESOLVED***
14

15 **Charter Appendix GT&C Issue 17:**

16 *Should this definition be included in the ICA? ("POTS") **RESOLVED***
17

18 **Charter Appendix GT&C Issue 19:**

19 *Which Party's definition is correct? (Trunk Side) **RESOLVED***
20

21 **Charter Appendix GT&C Issue 20:**

22 *Which Party's definition is correct? (Line Side) **RESOLVED***
23

24 **CLEC Coalition Attachment 11b, Appendix ITR Issue 3b:**

25 *(b) Should the ICA use the defined term "Local Interconnection Trunk Groups?"*
26

27 **MCIm NIM/ITR Issue 2:**

28 *Should SBC Missouri's definition of "Access Tandem" be included in the*
29 *Agreement?*
30

31 **MCIm NIM/ITR Issue 3:**

32 *Should SBC Missouri's definition of "Local Tandem" be included in the*
33 *Agreement?*
34

35 **MCIm NIM/ITR Issue 4:**

36 *Should SBC Missouri's definition of "Local/Access Tandem" be included in the*
37 *Agreement?*
38

39 **MCIm NIM/ITR Issue 5:**

40 *Which Parties' definition of "Local Interconnection Trunk Group" should be*
41 *included in the Agreement?*
42

43 **MCIm NIM/ITR Issue 6:**

44 *Should SBC Missouri's definition of "Local/IntraLATA Tandem" be included in*
45 *the Agreement?*
46

1 **MCIm NIM/ITR Issue 7:**

2 *Should SBC Missouri's definition of "Offers Service" be included in the*
3 *Agreement?*
4

5 **MCIm NIM/ITR Issue 8:**

6 *Which party's definition of points of interconnection should be included in the*
7 *Agreement*
8

9 **MCIm Appendix Definition Issue 7:**

10 *Which Party's definition of "Rate Center" should be included in the Agreement?*
11

12 **Pager Company Appendix NIA Issue 2a:**

13 *(a) Should the definition of "Local Tandem" be included in the Agreement?*
14

15 **Pager Company Appendix NIA Issue 2b:**

16 *(b) Should the agreement utilize the term "Local Only Tandem Switch?"*
17

18 **Sprint Attachment NIM Issue 3b:**

19 *(b) Should SBC's term Section 251(b)(5)/IntraLATA Toll Traffic be included in*
20 *this Attachment?*
21

22 **Q. WHAT ARE AT&T'S PRINCIPAL OBJECTIONS TO SBC MISSOURI'S**
23 **PROPOSED DEFINITIONS, AS SHOWN BY AT&T'S DIRECT**
24 **TESTIMONY?**

25 A. AT&T's objections to the definitions SBC Missouri has proposed in the ICA are
26 limited to the direct testimony of AT&T witness Mr. Schell. His direct testimony
27 centers around two major points of dispute between the parties. These are Points
28 of Interconnection ("POI") and Trunking. In Mr. Schell's direct testimony, at
29 page 5, he states that "the principle reason SBC is proposing many of its
30 definitions is to lay the foundation for its inappropriate network architecture
31 point-of-interconnection ('POI') and trunking proposals."

32 While I address his claim below, I will address it further in Expensive
33 Interconnection – Single vs Multiple POI – Interconnection within SBC
34 Missouri's Network.

1 **Q. HAS SBC MISSOURI PROPOSED THAT DEFINITIONS OF TERMS BE**
2 **INCLUDED IN THE ICA SO AS TO LAY A FOUNDATION FOR**
3 **INAPPROPRIATE POI AND TRUNKING PROPOSALS?**

4 A. No. In my direct testimony, at pages 9-40, I explained SBC Missouri's reasons
5 for including each term's definition in the ICA by discussing these terms within
6 several categories, for ease of discussion – Switch types, Trunk Group Types,
7 Traffic Types, Calling Areas, Services, and Miscellaneous. As I explained, it is
8 important that the agreement be certain and clear, so that any possibility for future
9 disputes based on ambiguity be reduced, if not eliminated altogether.

10 **Q. OF THE 25 DISPUTED TERMS COVERED IN SECTION III OF YOUR**
11 **DIRECT TESTIMONY, WHICH OF THOSE DOES AT&T ADDRESS IN**
12 **ITS DIRECT TESTIMONY?**

13 A. AT&T's lone witness on the subject is Mr. Schell. He admits that "AT&T does
14 not disagree with every definition SBC proposes" (Schell Direct, p. 5) and, in
15 fact, only addresses four definitions in his discussion of AT&T Network
16 Architecture Issue 1. These terms are "Local Interconnection Trunk Groups",
17 "Local Only Trunk Groups", "Local Only Tandem Switch", and "Offers Service."
18 In my direct testimony, I identified that AT&T had earlier objected to 19 of SBC
19 Missouri's proposed 25 definitions in my direct. Given that just four terms are
20 discussed in Mr. Schell's direct testimony, AT&T would no longer appear to
21 seriously dispute the definitions for the remaining 19 terms. At a minimum, SBC
22 Missouri and AT&T should be able to resolve their dispute over the other 15
23 terms originally disputed by AT&T.

1 **Q. OF THE 25 DISPUTED TERMS COVERED IN SECTION III OF YOUR**
2 **DIRECT TESTIMONY, WHAT DISPUTED TERMS DOES CHARTER**
3 **FIBERLINK OBJECT TO IN ITS DIRECT TESTIMONY?**

4 A. SBC Missouri and Charter Fiberlink have resolved their dispute on GT&C issues
5 6b, 6c, 12, 17, 19, and 20. As a result, the only remaining issue at dispute
6 between these parties is GT&C issue 6a, which involves whether the Charter
7 term, “Telephone Exchange Services”, rather than SBC Missouri’s proposed term,
8 “Local Exchange Services”, should be used in the definition of “End Office
9 Switch” or “End Office” in GT&C Section 1.1.26.1. SBC Missouri objects to the
10 term Charter proposes, because the ICA should be limited to terms and conditions
11 established by Section 251 of the Act. Interestingly, neither “Telephone
12 Exchange Services”, “Local Exchange Services”, “End Office Switch”, nor “End
13 Office” appear in Charter witness Cornelius’ direct testimony. Consequently, it is
14 unclear to SBC Missouri what Charter’s dispute on GT&C issue 6(a) really is.

15 **Q. HAVE SBC MISSOURI AND THE CLEC COALITION REACHED**
16 **AGREEMENT IN THEIR DISPUTE OVER THE DEFINITION OF**
17 **“LOCAL INTERCONNECTION TRUNK GROUPS” IN CLEC**
18 **COALITION ITR ISSUE 3(B)?**

19 A. Concerning CLEC Coalition ITR Issue 3(b), “Local Interconnection Trunk
20 Groups”, Xspedius’ witness Mr. James C. Falvey testifies that Xspedius accepts
21 SBC Missouri’s definition and this issue is resolved. (Falvey Direct, p. 26)
22 CLEC Coalition witness, Mr. Charles D. Land, does not address this issue in his
23 direct testimony. For the same reasons stated in my rebuttal of Mr. Schell’s direct
24 on this same definition, the Commission should adopt SBC Missouri’s definition
25 of “Local Interconnection Trunk Groups.” It no longer appears objectionable to
26 the CLEC Coalition.

1 **Q. MCI METRO WITNESS DENNIS L. RICCA ARGUES AGAINST**
2 **NUMEROUS ISSUES REGARDING DEFINITIONS OVER WHICH SBC**
3 **MISSOURI AND MCIM ARE IN DISPUTE. WHAT ARE THE TERMS**
4 **ASSOCIATED WITH THOSE DEFINITIONS?**

5 A. The definitions Mr. Ricca covers in his direct testimony, at pages 3 – 6, are:

6 MCIIm Definition Issue 7: “Rate Center”;
7 MCIIm NIM ITR Issue 2: “Access Tandem”;
8 MCIIm NIM ITR Issue 3: “Local/Access Tandem”;
9 MCIIm NIM ITR Issue 4: “Local/IntraLATA Tandem”;
10 MCIIm NIM ITR Issue 6: “Local/IntraLATA Tandem”;
11 MCIIm NIM ITR Issue 7: “Offers Service”;
12 MCIIm NIM ITR Issue 8: “Points of Interconnection” or “POI”.

13
14 **Q. WHAT IS MCIM’S POSITION ON THE ISSUES NOT DISCUSSED IN**
15 **MR. RICCA’S DIRECT TESTIMONY?**

16 A. Mr. Ricca states, “...it is not necessary for the Commission to rule on the nineteen
17 issues that MCIIm has identified as moot under the 13-State Amendment.” (Ricca
18 Direct, page 5)

19 **Q. DOES SBC MISSOURI AGREE WITH THE STATEMENT MR. RICCA**
20 **MAKES?**

21 A. No. SBC Missouri disagrees with Mr. Ricca’s statement and his assessment that
22 these terms are moot and, therefore, not important. These terms are very
23 important and should be included in the new ICA the parties currently are
24 negotiating. MCIIm wants the Commission to order SBC Missouri and MCIIm to
25 extend the now expired 13-State Agreement, thereby allowing MCIIm to ignore
26 the type of traffic each SBC Missouri tandem (identified in NIM ITR Issues 2, 3,
27 4, and 6) handles and to improperly route traffic. These results are precisely
28 what SBC Missouri is trying to avoid, and MCIIm’s discussion demonstrates why
29 the Commission should adopt SBC Missouri’s proposed language on these issues.

1 **Q. WHAT IS SBC MISSOURI'S DISPUTE WITH MCIM'S PROPOSED**
2 **LANGUAGE THAT DEFINES THE TERM "RATE CENTER" IN**
3 **DEFINITION ISSUE 7 IN MR. RICCA'S DIRECT TESTIMONY?**

4 A. MCIm's language regarding the definition of the term "Rate Center", concerning
5 MCIm Definition Issue 7, does not agree with the accepted industry definitions
6 that I presented in my direct testimony. (Hamiter Direct, pp. 33-35). SBC
7 Missouri's proposed definition for the term "Rate Center" agrees with accepted
8 industry definitions. Consequently, the Commission should adopt SBC
9 Missouri's proposed language concerning this issue.

10 **Q. WHAT DEFINITION FOR THE TERM "OFFERS SERVICE" DOES**
11 **MCIM PROPOSE IN NIM/ITR SECTION 1.3 (ISSUE 7)?**

12 A. While SBC Missouri offers a definition, MCIm does not. This may be why Mr.
13 Ricca refers to the issues as "hypothetical" at page 5 of his direct testimony - it
14 does not exist in MCIm's language. I fully explained in my direct testimony why
15 it is important to define the term "offers service." (Hamiter Direct, p. 29). SBC
16 Missouri believes this issue is not hypothetical but real, and the definition it
17 proposes for "Offers Service" is reasonable, valid, avoids confusion, and is
18 necessary. Therefore, SBC Missouri submits that the Commission should adopt
19 its language, rather than ignore it as Mr. Ricca proposes.

20 **Q. WHAT IS SBC MISSOURI'S DISPUTE WITH MCIM'S PROPOSED**
21 **LANGUAGE THAT DEFINES THE TERM "POINTS OF**
22 **INTERCONNECTION" IN NIM/ITR ISSUE 8? (RICCA DIRECT, P. XXX)**

23 A. Concerning MCI NIM/ITR Issue 8, "Points of Interconnection," MCIm wants the
24 Commission to decide this is a moot issue, as well, and adopt their language. By
25 doing this, MCIm could establish a POI at any location, including one that is not
26 on SBC Missouri's network. I fully explained how a POI, established between
27 SBC Missouri and a CLEC, must be on SBC Missouri's network in my direct

1 testimony. (Hamiter Direct, pp. 30-31). Additionally, I further explained the
2 importance of POI in Section V. Trunk Requirements of my direct testimony and
3 in Section X. Expensive Interconnection – Single POI vs. Multiple POI, of my
4 direct testimony. (Hamiter Direct, pp. 50, 85). I will also cover the subject of POI
5 later in my rebuttal testimony. The Commission should not ignore this issue, as
6 suggested by Mr. Ricca, and should adopt SBC Missouri’s definition.

7 **Q. WHAT IS MCIM’S POSITION REGARDING NIM/ITR ISSUE 5 IN MR.**
8 **PRICE’S DIRECT TESTIMONY?**

9 A. MCIm witness, Mr. Don Price, disagrees with SBC Missouri’s use of the term
10 “Section 251(b)(5)” to identify the type of traffic a “Local Interconnection Trunk
11 Group” should carry. (Price Direct, pp. 143-144).

12 **Q. WHY IS IT IMPORTANT TO USE THE TERM “SECTION 251(B)(5)” IN**
13 **THE DEFINITION FOR “LOCAL INTERCONNECTION TRUNK**
14 **GROUP?”**

15 A. It is important to the matter of compensation. As I explained in my direct
16 testimony, SBC Missouri establishes and names trunk groups according to the
17 type of traffic a trunk group will handle. (Hamiter Direct, p. 4). SBC Missouri
18 names the different traffic types carried by SBC Missouri trunk groups according
19 to the type of compensation each type of traffic receives. (Hamiter Direct, pp. 12-
20 13, 23-27). Mr. Price wants the Commission to allow MCIm to route any type of
21 traffic to a local interconnection trunk group regardless of the compensation
22 afforded the traffic. Receiving proper compensation for each traffic type is
23 paramount to SBC Missouri, and MCIm does not provide any valid reason for
24 objecting to using the term “Section 251(b)(5)” in the local interconnection trunk
25 group definition.

1 **Q. IS IT TRUE, AS MCIM SAYS IN MR. PRICE'S DIRECT TESTIMONY,**
2 **THAT SBC MISSOURI'S PROPOSED LANGUAGE, IN NIM/ITR ISSUE**
3 **5, SUGGESTS "THAT ISP-BOUND TRAFFIC IS NOT SUBJECT TO**
4 **251(B)(5) OF THE ACT... ?"(PRICE DIRECT, P. 144)**

5 A. No. SBC Missouri's language allows for ISP-Bound traffic on a Local
6 Interconnection Trunk Group, as long as the ISP-Bound traffic that trunk group
7 carries satisfies the definition of Section 251(b)(5) traffic. MCIm's definition of
8 Local Interconnection Trunk Group ignores that some ISP-Bound traffic can
9 actually be interLATA in nature. ISP-Bound traffic that is InterLATA in
10 character is subject to access charges, and is not subject to reciprocal
11 compensation, as MCIm would like it to be. Because of this, the Commission
12 should adopt SBC Missouri's proposed definition of "Local Interconnection
13 Trunk Group" in MCIm NIM/ITR Issue 5.

14 **Q. WHAT IS THE DISPUTE BETWEEN SBC MISSOURI AND SPRINT**
15 **OVER THE PROPOSED LANGUAGE FOR NIM APPENDIX SECTION**
16 **2.6.3 ON SPRINT NIM ISSUE 3(B)? (SYWENKI DIRECT, PP 17 – 24)**

17 A. SBC Missouri uses the term "Section 251 (b)(5)/IntraLATA" Traffic in its
18 proposed definition for the term "Single POI", while Sprint proposes the term
19 "Multi-jurisdictional" traffic. (Sywenki Direct p 18) The term "Multi-
20 jurisdictional" is imprecise. It does not distinguish InterLATA traffic from
21 reciprocal compensation traffic. If allowed to use this term in the definition of
22 single POI, Sprint would combine all traffic types, whether access or local, over a
23 single trunk group. (Sywenki Direct, p 18). SBC Missouri strongly disagrees with
24 this and requests that the Commission adopt the language proposed by SBC
25 Missouri. This language specifies the type of traffic SBC Missouri and Sprint
26 will exchange over heir interconnection facilities once they have connected their
27 networks.

1 **IV. COMBINING TRAFFIC**

2 **AT&T Attachment 12: Intercarrier Compensation Issue 6e:**

3 *Should Interconnection Trunk Groups only carry Section*
4 *251(b)(5)/IntraLATA and ISP-bound Traffic?*

5
6 **AT&T Attachment 11: Network Architecture Issue 10: 1**

7 *Should Local Interconnection Trunk Groups carry only Section*
8 *251(b)(5)/IntraLATA Toll Traffic?*

9
10 **CLEC Coalition Attachment 11b- Appendix ITR Issue 3(a):**

11 *(a) Should CLECs be able to combine InterLATA Toll Traffic on the same*
12 *trunks with Section 251(b)(5), ISP Bound and IntraLATA Toll Traffic?*

13
14 **Sprint Attachment ITR Issue 3(a):**

15 *(a). May Sprint combine originating 251(b)(5) Traffic, intraLATA toll*
16 *traffic, and interLATA toll traffic on the same trunk groups?*

17
18 **MCIIm NIM/ITR Issue 15(a):**

19 *(a) What is the proper routing, treatment and compensation for*
20 *interexchange traffic that terminates on a Party's circuit switch, including*
21 *traffic routed or transported in whole or part using Internet Protocol?*

22
23
24 **MCIIm NIM/ITR Issue 15(b):**

25 *(b) Should the agreement include procedures for handling interexchange*
26 *circuit-switched traffic that is delivered over Local Interconnection Trunk*
27 *Groups so that the terminating party may receive proper compensation?*

28
29 **MCIIm NIM/ITR Issue 15(c):**

30 *(c) What is the proper routing, treatment and compensation for traffic*
31 *originated on customer premises equipment of the end user who*
32 *originated and/or dialed a call in the Internet Protocol format and*
33 *transmitted to the switch of a provider of voice communication*
34 *applications or services when such switch utilizes Internet Protocol?*

35
36
37 **Q. WHAT ARE THE ISSUES IN THIS SECTION OF YOUR REBUTTAL**
38 **TESTIMONY ABOUT, AND WHY ARE THEY IMPORTANT TO SBC**
39 **MISSOURI?**

40 **A.** The issues in this section of my rebuttal testimony refer to the CLECs' combining
41 more than one type of traffic onto the Local Interconnection Trunk Group. The
42 general dispute between SBC Missouri and the CLECs is that the CLECs want to

1 combine different types of traffic on the Local Interconnection Trunk Group and
2 use less accurate billing methods for the different types of traffic. SBC Missouri
3 wants to separate the individual types of traffic onto trunk groups that are
4 designed to handle specific types of traffic to facilitate more accurate billing of
5 each traffic type. The CLECs argue that a single trunk group that carries more
6 than one type of traffic is more efficient. I explain why this is not so in my
7 rebuttal testimony.

8 I described the different types of traffic, handled by SBC Missouri, and the
9 different types of trunk groups SBC Missouri uses to handle each type of traffic in
10 my direct testimony. (Hamiter Direct, pp. 9 - 40) I also discussed in my direct
11 testimony the concept of combining traffic and why SBC Missouri opposes it.
12 (Hamiter direct, pp. 40 – 50)

13 **Q. WHAT IS THE NATURE OF THE DISPUTE BETWEEN SBC MISSOURI**
14 **AND AT&T REGARDING AT&T INTERCARRIER COMPENSATION**
15 **ISSUE 6(E)?**

16 A. Concerning the dispute over IC Issue 6(e), SBC Missouri and AT&T basically
17 disagree, as Mr. Schell states in his direct testimony (Schell Direct, pp. 140-141),
18 on what types of calls are included in Section 251(b)(5) traffic. AT&T wants to
19 combine types of traffic that are not included in the definition of Section
20 251(b)(5) traffic. Mr. Schell does not specify, in his discussion of this issue, what
21 traffic AT&T wants included in the definition of Section 251(b)(5) traffic; nor,
22 does he discuss anywhere in his direct testimony what Section 251(b)(5) traffic is.
23 I identified AT&T as being in dispute over the definition of Section 251(b)(5)
24 traffic in my direct testimony. (Hamiter Direct, p. 11) I also explained, in my
25 direct testimony, the significance of Section 251(b)(5) traffic as it applies to Local

1 Interconnection Trunk Groups. (Hamiter Direct, pp. 23-24.) Additionally, I
2 explained what Section 251(b)(5) traffic is in my discussion on the definitions of
3 the various traffic types in my direct testimony. (Hamiter Direct, pp. 25 & 26)

4 **Q. WHY IS THE DEFINITION OF SECTION 251(B)(5) TRAFFIC AND**
5 **COMBINING TRAFFIC OVER THE SAME TRUNK GROUP**
6 **IMPORTANT TO BOTH SBC MISSOURI AND AT&T IN REGARD TO**
7 **THIS ISSUE?**

8 A. The definition of Section 251(b)(5) traffic determines what types of traffic the
9 Local Interconnection Trunk Group between SBC Missouri and AT&T will carry.
10 The rub for AT&T, if SBC Missouri's language is adopted, is that AT&T will not
11 be allowed to route InterLATA access traffic over the Local Interconnection
12 Trunk Group. This means AT&T will have to route InterLATA access traffic and
13 other non-Section 251(b)(5) traffic, such as IXC-carried IntraLATA access traffic,
14 over some other trunk group to which access or other rates apply. Obviously,
15 AT&T would prefer to pay a lower rate for the extra traffic types it wants to
16 include in the definition of Section 251(b)(5) traffic.

17 If AT&T's proposed language is adopted, SBC Missouri will have to accept the
18 additional traffic – both InterLATA and IXC-carried IntraLATA access – that
19 AT&T sends over the Local Interconnection Trunk group. The Commission
20 should not allow that to occur because when traffic is combined on the same trunk
21 group, there is no way to separate the two types of traffic in the billing processes
22 it uses.

23 **Q. DO ANY OF THE OTHER CLECS IN THIS ARBITRATION WANT TO**
24 **COMBINE TRAFFIC ON A SINGLE TRUNK GROUP.**

25 A. Yes. Sprint wants to use multi-jurisdictional trunk groups to exchange traffic
26 with SBC Missouri. (Sywenki Direct, p. 17) The CLEC Coalition also wants to

1 combine traffic and adopts AT&T's assertion that combining traffic on one trunk
2 group is more efficient. (Land Direct, p. 20) MCIIm has also submitted direct
3 testimony that addresses this same issue. (Price Direct, p. 115) They want to
4 combine traffic under the guise of more efficient trunking. The matter of
5 combining traffic to avoid proper billing is a major concern for SBC Missouri. If
6 the CLECs assume SBC Missouri will know how much to bill each of them for
7 each type of traffic they deliver to SBC Missouri over a single trunk group, their
8 assumption is wrong.

9 **Q. HOW WOULD SBC MISSOURI KNOW HOW MUCH TO BILL FOR**
10 **EACH TYPE OF TRAFFIC COMBINED ON A SINGLE TRUNK GROUP**
11 **AS AT&T PROPOSES? (SCHELL DIRECT, PP. 66, 140)**

12 A. Actually, SBC Missouri really has no way of knowing how much to bill for each
13 traffic type that a CLEC combines on a single trunk group. So, Mr. Schell
14 proposes a compromise solution that apportions a percentage to each traffic type.
15 The percentage for each traffic type would then be applied to the total minutes of
16 use on the trunk group to determine how many minutes belong to each traffic
17 type. The appropriate billing rate would then be applied to the minutes for each
18 traffic type, which would provide the amount of compensation each carrier would
19 either pay or receive.

20 **Q. WHAT IS SBC MISSOURI'S PROBLEM WITH THE PERCENT OF USE**
21 **METHOD FOR COMBINED TRAFFIC?**

22 A. SBC Missouri has several problems with the Percent Usage Method of
23 determining minutes of use for different traffic types combined on a single trunk
24 group. First, determining the actual percentages to be used is a labor intensive
25 undertaking. Secondly, this method is not accurate.

1 **Q WHY IS IT NOT ACCURATE?**

2 A. The percent usage method is in actuality a projection that is only a proxy for
3 measuring actual use. Moreover, the applied percentages are only useful (if at all)
4 for the period of time over for which traffic information was analyzed. Once
5 applied to the billing process, the same percentages are used until either carrier
6 decides to re-evaluate them, re-calculate the percentages, and begin using them.
7 The longer the same set of percentages are in use, the more likely the actual
8 percentages of use for each traffic type will have changed. A good analogy for
9 this is, if one wanted to have a picnic outdoors today, one would not go to last
10 week's paper to see what the weather will be this afternoon. If it was raining on
11 Thursday of last week, would one decide to not have a picnic - even though the
12 sun is shining? If last Thursday was a sunny day, surely one wouldn't go on a
13 picnic today, despite the rain. The answer, of course, is no – one looks at the
14 information that is available now. In the case of the picnic, one would merely
15 look out the window.

16 Consequently, SBC Missouri prefers to segregate different traffic types it receives
17 from other carriers on single trunk groups. The appropriate billing is then applied
18 to all of the traffic carried by that trunk group. The correct amount of money is
19 collected or paid with little or no worry of how the traffic patterns may have
20 fluctuated during the billing cycle.

21 **Q. WHAT IS AT&T'S POSITION ON INTERCARRIER COMPENSATION**
22 **ISSUE 6(E)?**

23 A. Regarding AT&T IC issue 6(e), AT&T wants the Commission to decide what
24 types of calls are included in Section 251(b)(5) traffic. (Schell Direct, p. 141)

1 **Q. WHAT IS SBC MISSOURI'S POSITION ON AT&T NA ISSUE 6(E)?**

2 A. SBC Missouri believes the Commission should adopt its language on this issue,
3 because it defines Section 251(b)(5) traffic within the parameters of Section
4 251(b)(5) of the Act. Additionally, SBC Missouri asks the Commission to adopt
5 SBC Missouri's proposed language regarding the terms "Local Interconnection
6 Trunk Group."

7 **Q. WHAT IS THE NATURE OF THE DISPUTE BETWEEN SBC MISSOURI**
8 **AND AT&T REGARDING AT&T NETWORK ARCHITECTURE ISSUE**
9 **10?**

10 A. SBC Missouri and AT&T basically disagree, as Mr. Schell states in his direct
11 testimony (Schell Direct, pp. 140-141), on what types of calls are included in
12 Section 251(b)(5) traffic. This is true for both IC Issue 6(e) and NA issue 10.
13 AT&T wants to combine all types of calls over the interconnection trunk group,
14 while SBC Missouri wants to limit the traffic routed to the interconnection trunk
15 group to just those calls that are subject to reciprocal compensation. SBC
16 Missouri's position in the dispute over these two issues is that Section 251(b)(5)
17 traffic should only include those calls that are subject to reciprocal compensation.
18 This precludes Interexchange calls, which are not subject to reciprocal
19 compensation, and Transit traffic, which also is not subject to reciprocal
20 compensation.

21 **Q. WHAT IS AT&T'S POSITION ON NETWORK ARCHITECTURE ISSUE**
22 **10?**

23 A. Regarding AT&T IC issue 6(e), AT&T wants the Commission to decide what
24 type calls are included in Section 251(b)(5) traffic. (Schell Direct, p. 140)

1 **Q. DOES THIS COMMISSION'S RULES ADDRESS THE ISSUE OF**
2 **COMBINING INTERLATA OR INTEREXCHANGE TRAFFIC WITH**
3 **OTHER TRAFFIC?**

4 A. Yes. Recently, the MoPSC adopted 4 CSR 240-29.090. In this, the Commission
5 makes the following statement regarding Interexchange traffic:

6 "InterLATA wireline telecommunications traffic shall not be transmitted
7 on the LEC-to-LEC network, but must originate and terminate
8 telecommunications traffic with the use of an interexchange carrier point
9 of presence . . . Nothing in this section shall preclude a tandem carrier
10 from routing interLATA wireline traffic to a non-affiliated terminating
11 carrier over the LEC-to-LEC network, provided such terminating carrier
12 has agreed to accept such traffic from the tandem carrier and such
13 acceptance is contained in a commission-approved interconnection
14 agreement."¹

15 **Q. WHAT DOES THIS MEAN IN REGARD TO THIS ARBITRATION?**

16 A. If the Commission applies the rules of 4 CSR 240-29.090 to its decision on this
17 arbitration, the CLECs would have to separate InterLATA traffic from local
18 traffic just as SBC Missouri has to separate InterLATA traffic delivered to other
19 ILECs.

20 **Q. HAS THE MOPSC EVER RULED ON TRANSIT TRAFFIC?**

21 A. Yes. In the recently issued *Order of Rulemaking Adopting 4 CSR 240-29.090*, the
22 Commission make the following statement regarding Transit traffic:

23 "We find that a set of local interconnection rules is particularly necessary
24 for transiting traffic because parties receiving this traffic are not involved
25 in the negotiations leading to the traffic delivery. Moreover, and as will
26 be further explained, all terminating carriers must be given more leeway in
27 managing their own networks when receiving traffic from originating
28 carriers. This is particularly true in instances for which the terminating
29 carrier has no traffic termination or interconnection agreement in place.
30 Equally important to rule creation is an environment, as in Missouri's
31 where the business relationship **does not hold the transiting carrier**
32 **principally or even secondarily liable for traffic delivered to**
33 **unsuspecting terminating carriers.**"²
34

¹ 4 CSR 240-29.010.

² *Order of Rulemaking Adopting 4 CSR 240-29.090*, p. 8, [emphasis added].

1 **Q. DOES THIS MEAN SBC MISSOURI NO LONGER HAS TO CARRY**
2 **TRANSIT TRAFFIC?**

3 A. No. SBC Missouri will continue to deliver transit traffic, received from CLECs,
4 to other carriers that are not interconnected with the CLECs that are sending
5 transit traffic to SBC Missouri. With this ruling, however, SBC Missouri is not
6 liable for the transit traffic.

7
8 **V. TRUNK REQUIREMENTS**

9 **AT&T Attachment 11: Network Architecture Issue 11:**

10 *Should AT&T be required to establish local interconnection trunks to*
11 *every local calling area in which AT&T offers service?*
12

13 **AT&T Attachment 11: Network Architecture Issue 13:**

14 *Should AT&T be required to establish a two-way IntraLATA toll trunk*
15 *group to the SBC Missouri Access Tandem, when SBC Missouri has a*
16 *separate local Tandem and Access Tandem in the same local exchange*
17 *area?*
18

19 **MCIm NIM/ITR Issue 12(b):**

20 *(b) Should MCIm be required to trunk to every Local Calling Area in*
21 *which it Offers Service?*
22

23 **MCIm NIM/ITR Issue 18:**

24 *Should MCIm be required to trunk to every Local Calling Area in which it*
25 *Offers Service?*
26

27 **MCIm NIM/ITR Issue 18(a): **RESOLVED****

28 *(a) Should MCIm be required to establish separate trunk groups to each*
29 *SBC access Tandem under which MCIm's NXX's home?*
30

31 **Sprint ITR Issue 3(d):**

32 *(d) Should Sprint be required to provide trunking to each local exchange*
33 *area or LATA?*
34

35 **Sprint NIM Issue 4:**

36 *Should Sprint be required to provide trunking to each local exchange area*
37 *or LATA?*
38
39

40 **Charter Attachment ITR Issue 1:**

1 *Should CLEC be required to establish local interconnection trunks to*
2 *every local calling area in which CLEC offers service?*
3
4

5 **Q. WHAT ARE THE ISSUES IN THIS SECTION ABOUT AND WHY ARE**
6 **THEY IMPORTANT TO SBC MISSOURI?**

7 A. The issues in this section concern a CLEC's establishing a trunk group from its
8 switch to every SBC Missouri Local Calling Area in which the CLEC offers
9 service within the LATA. This is important to SBC Missouri because it enables
10 SBC Missouri to limit or slow the exhaust of tandem resources, thereby
11 controlling cost and maximizing network efficiency. I explained these issues and
12 the importance SBC Missouri placed on trunking to every local calling area in
13 detail in my direct testimony. (Hamiter Direct, pp. 50 – 61) The CLECs, in their
14 direct testimony, claim that trunking to every SBC Missouri local calling area is
15 not necessary, would deny them the right to establish a single POI within the
16 LATA (thereby increasing facility costs), and would not offer any benefit to SBC
17 Missouri. I refute these claims below.

18 **Q. IS IT TRUE THAT, IF AT&T OR ANY OTHER CLEC DOES NOT**
19 **ESTABLISH A TRUNK GROUP TO EVERY SBC MISSOURI LOCAL**
20 **CALLING AREA IN WHICH AT&T OFFERS SERVICE, COST WILL**
21 **NOT BE SHIFTED TO SBC MISSOURI, AS MR. SCHELL ASSERTS?**
22 **(SCHELL DIRECT, P. 74)**

23 A. No. There are tandem resource costs that SBC Missouri must bear when a CLEC
24 does not trunk to every local calling area in a LATA. I explain this in detail in my
25 direct testimony. (Hamiter Direct, pp. 50 – 57)

26 **Q. SPRINT CLAIMS THAT SBC MISSOURI'S LANGUAGE FORCES**
27 **SPRINT TO ESTABLISH MULTIPLE POIS IN A SINGLE LATA.**
28 **(SYWENKI DIRECT, PP. 12-13). IS THIS TRUE?**

29 A. No. Mr. Sywenki has confused trunking with facilities. (I read Mr. Schell's
30 testimony – although he does not explicitly address it – as suggesting that AT&T

1 may also be concerned about this. (Schell Direct, p. 69)). A POI is where the
2 facilities of two carriers' networks interconnect. Trunks are then established over
3 these facilities to exchange calls between the two carriers. SBC Missouri's
4 language in Sprint ITR Issue 3(d) and NIM Issue 4 merely requires Sprint to
5 establish trunk groups to every SBC Missouri local calling area within the LATA
6 after Sprint's single POI has been established within the LATA. Trunking to each
7 of SBC Missouri's local calling areas enables Sprint to route calls to and receive
8 calls from SBC Missouri more efficiently.

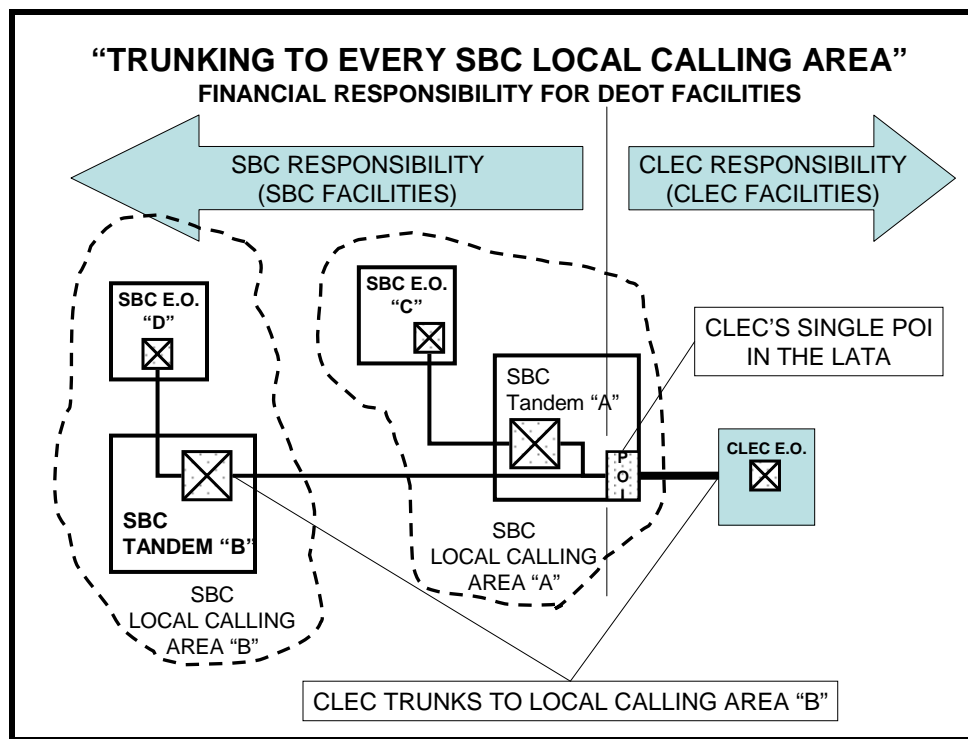
9 **Q. IF SBC MISSOURI HAS SPRINT ESTABLISH TRUNK GROUPS TO**
10 **EVERY LOCAL CALLING AREA, AND IF EACH LATA CONTAINS**
11 **MULTIPLE CALLING AREAS, WOULDN'T IT BE TRUE THAT SPRINT**
12 **TRUNKS WOULD HAVE TO BE DEPLOYED IN EVERY LATA, THUS**
13 **CREATING POIS IN EVERY LATA?**

14 A. No. If SBC Missouri has Sprint establish any trunk groups to local calling areas,
15 Sprint, or any other CLEC, would have to establish a trunk group only to those
16 local calling areas in which they offer service. Additionally, the deployment of
17 trunks to every local calling area within a LATA does not equate to POI
18 deployment.

19 **Q. IS IT TRUE THAT SBC MISSOURI WANTS SPRINT TO BEAR THE**
20 **BURDEN OF THE FACILITIES NEEDED TO DELIVER TRUNKS TO**
21 **THE LOCAL CALLING AREAS, AS MR. CORNELIUS SUGGESTS IN**
22 **HIS DIRECT TESTIMONY? (CORNELIUS DIRECT, PP. 21 – 22)**

23 A. No. The following drawing illustrates what SBC Missouri's proposed language
24 actually requires the Sprint and the other CLECs to do. In this drawing, the
25 CLEC has establish a single POI in the LATA at the SBC Missouri Tandem "A"
26 in Local Calling Area "A". After establishing the POI at tandem "A", the CLEC
27 established a Local Interconnection Trunk Group to SBC Tandem "A", which
28 serves local calling area "A".

1 In this example, the CLEC also offers service in SBC Missouri's Local Calling
2 Area "B". Tandem "B" serves Local Calling Area "B", therefore the CLEC has
3 also established a trunk group to SBC Tandem "B" in that local calling area. As
4 noted in the drawing, below, the CLEC is financially responsible for facilities
5 only on its side of the POI. SBC Missouri is responsible for facilities on its side
6 of the POI - including the facilities needed to establish the trunk group from the
7 CLEC to the SBC Missouri Tandem "B".



8

9 **Q. WHAT IS SBC MISSOURI'S POSITION REGARDING THE CLEC**
10 **ISSUES GROUPED IN THIS SECTION?**

11 A. SBC Missouri asks the Commission to adopt its language regarding trunking to
12 every SBC Missouri Local Calling area. SBC Missouri's proposed language
13 saves tandem network resources by utilizing them more efficiently. This
14 language does not interfere with or abolish a CLEC's right to a Single POI in a
15 LATA, nor does it require CLECs to incur additional facility costs to implement

1 the trunking. Rather, it provides quicker, more efficient, and more reliable call
2 delivery than “double tandeming” does, as I explained in my direct testimony.
3 (Hamiter Direct, pp. 56 – 57).

4 The drawing, above, also refutes Mr. Cornelius’ suggestion that SBC Missouri
5 thinks “the Charter switch used to serve subscribers in each local calling area will
6 be physically located in the same local calling area as the subscriber.” (Cornelius
7 Direct, p. 20). SBC Missouri is well aware of the fact that CLECs’ networks are
8 not similar to SBC Missouri’s own network.

9

10 **Q. CONCERNING CHARTER ITR ISSUE 1, IS SBC MISSOURI ASKING**
11 **CHARTER, OR ANY OTHER CLEC, TO TRUNK TO EVERY SBC**
12 **MISSOURI OFFICE IN EVERY SBC MISSOURI CALLING AREA AS**
13 **CHARTER WITNESS MIKE CORNELIUS SUGGESTS IN HIS**
14 **TESTIMONY? (CORNELIUS DIRECT. PP. 18 – 24)**

15 **A.** No. It appears Mr. Cornelius does not understand what SBC Missouri is asking
16 Sprint to do. Whenever SBC Missouri requests a CLEC to trunk to a particular
17 local calling area, SBC Missouri intends for the CLEC to establish a trunk group
18 (not establish a POI) to the appropriate SBC Missouri tandem that serves the local
19 calling area. It is only after this trunk group to the tandem has been established
20 that the parties would consider establishing a DEOT to any SBC Missouri end
21 office in that local calling area. This, of course, would only be done when traffic
22 to that end office through the tandem reaches the DEOT threshold of 24 trunks.

23 **VI. ONE-WAY VERSUS TWO-WAY TRUNKING**

24

25 **MCIIm NIM/ITR Issue 16:**

26 *If the ICA requires two-way trunking, should the current one-way*
27 *architecture be grandfathered or should the parties be required to*
28 *transition to two-way trunks?*

1
2 **Pager Company Appendix ITR Issue 1:**

3 *Should the parties utilize two-way trunking or should CLEC have the right*
4 *to unilaterally decide whether to use one-way or two-way trunking?*
5

6 **Pager Company Appendix ITR Issue 3(a):**

7 *(a) Should the parties utilize two-way trunking?*
8

9 **CLEC Coalition Attachment 11a, Appendix NIA Issue 4:**

10 *Should the parties utilize two-way trunking or should CLEC have the right*
11 *to unilaterally decide whether to use one-way or two-way trunking?*
12

13 **Xspedius Issue Statement:**

14 *Does the CLEC have the right to utilize one-way trunking?*
15

16 **CLEC Coalition Attachment 11b, Appendix ITR Issue 2:**

17 *Should the parties utilize two-way trunking or should CLEC have the right*
18 *to unilaterally decide whether to use one-way or two-way trunking?*
19

20 **Charter Attachment ITR Issue 2(a):**

21 *(a) Should the parties utilize two-way trunking or should CLEC have the*
22 *right to unilaterally decide whether to use one-way or two-way trunking?*
23

24 **CLEC Coalition Attachment 11a, Appendix NIA Issue 13:**

25 *What terms and conditions should apply to the transition of existing*
26 *interconnection arrangements, if any, to the network architecture*
27 *described in this agreement?*
28

29 **Q. IS MR. FALVEY CORRECT IN HIS DIRECT TESTIMONY, AT PAGE 10,**
30 **STATING THAT INTERCONNECTION IS VIA ONE-WAY OR TWO-WAY**
31 **TRUNKS?**
32

33 A. No. The parties do not interconnect via trunks. As explained at length in
34 my direct testimony, the parties interconnect via facilities. Trunks ride the facilities, but
35 the issue of one-way versus two-way trunking has nothing to do with the point of
36 interconnection or facilities. Neither SBC Missouri nor CLECs currently charge for
37 trunks. Additionally, Xspedius' cite to a Maryland Commission order requiring the
38 parties to "share the cost of the interconnection facility based upon each carrier's
39 percentage of traffic passing over the facility" (Falvey Direct, p. 17) fails to take into

1 account each party's responsibility for the facilities on its side of the POI, as well as the
2 FCC's Triennial Review Order ("TRO") and subsequent Triennial Review Remand Order
3 ("TRRO"). In those orders, the FCC ruled that entrance facilities are the responsibility of
4 the competing carrier, not the incumbent, and that "transmission links that simply connect
5 a competing carrier's network to the incumbent LEC's network are not inherently a part
6 of the incumbent LEC's local network."³ Mr. Falvey seeks to avoid those entrance
7 facilities costs by shifting Xspedius' responsibility for those entrance facilities onto SBC
8 Missouri.

9 Whether the parties utilize one-way or two-way trunking to exchange traffic, this
10 issue concerns the point of financial responsibility for the facilities on each
11 carrier's side of the POI. SBC Missouri proposes that each party be responsible
12 for providing the necessary equipment and facilities on its side of the POI. Mr.
13 Falvey, on behalf of Xspedius, proposes that each party be responsible for
14 transporting its own traffic from the POI to the other party's switch. This flies in
15 the face of the FCC's First Report and Order concerning interconnection and
16 reciprocal compensation, which clearly ruled that transport and termination are
17 more appropriately recovered in reciprocal compensation, not interconnection.⁴

18 Mr. Falvey is apparently attempting to initiate a dispute over the manner in which
19 facility charges are treated under its expired agreement, which is not at issue in
20 this proceeding. If Xspedius wishes to dispute issues with its current

³ TRO ¶¶ 365-367.

⁴ First Report and Order ¶ 176 - We conclude that the term "interconnection" under section 251(c)(2) refers only to the physical linking of two networks for the mutual exchange of traffic. Including the transport and termination of traffic within the meaning of section 251(c)(2) would result in reading out of the statute the duty of all LECs to establish "reciprocal compensation arrangements for the transport and termination of telecommunications," under section 251(b)(5).

1 Interconnection Agreement it should pursue the matter in a separate complaint to
2 this Commission. Mr. Falvey brings this current dispute into both CC ITR Issue 2
3 and CC NIA Issue 13.

4 Again, there are no charges for trunks; each party is responsible for the trunk
5 ports on its respective switch. The charges Mr. Falvey erroneously brings into
6 this dispute are for the transport facilities themselves, specifically, the entrance
7 facilities on Xspedius' side of the POI.

8 Lastly, Mr. Falvey would have this Commission believe that Xspedius is
9 burdened because of "SBC-originated traffic pouring onto the Xspedius network"
10 (Falvey Direct at page 11, line 18). A carrier whose business is centered
11 primarily around serving ISPs or other similar in-bound end users, should be
12 aware of the consequences of their business plan. This was made clear in the
13 FCC's ISP Remand Order, in which the FCC made the following observations:

- 14 4. Because we determine that intercarrier compensation for
15 ISP-bound traffic is within the jurisdiction of this
16 Commission under section 201 of the Act, it is incumbent
17 upon us to establish an appropriate cost recovery
18 mechanism for delivery of this traffic. Based upon the
19 record before us, it appears that the most efficient recovery
20 mechanism for ISP-bound traffic may be bill and keep,
21 whereby each carrier recovers costs from its own end-users.
22 As we recognize in the *NPRM*, ***intercarrier compensation***
23 ***regimes that require carrier-to-carrier payments are likely***
24 ***to distort the development of competitive markets by***
25 ***divorcing cost recovery from the ultimate consumer of***
26 ***services***. In a monopoly environment, permitting carriers
27 to recover some of their costs from interconnecting carriers
28 might serve certain public policy goals. In order to
29 promote universal service, for example, this Commission
30 historically has capped end-user common line charges and
31 required local exchange carriers to recover any shortfall
32 through per-minute charges assessed on interexchange

carriers. These sorts of implicit subsidies cannot be sustained, however, in the competitive markets for telecommunications services envisioned by the 1996 Act. In the *NPRM*, we suggest that, *given the opportunity, carriers always will prefer to recover their costs from other carriers rather than their own end-users in order to gain competitive advantage. Thus carriers have every incentive to compete, not on basis of quality and efficiency, but on the basis of their ability to shift costs to other carriers, a troubling distortion that prevents market forces from distributing limited investment resources to their most efficient uses.*

5. *We believe that this situation is particularly acute in the case of carriers delivering traffic to ISPs because these customers generate extremely high traffic volumes that are entirely one-directional. Indeed, the weight of the evidence in the current record indicates that precisely the types of market distortions identified above are taking place with respect to this traffic.* For example, comments in the record indicate that competitive local exchange carriers (CLECs), on average, terminate eighteen times more traffic than they originate, resulting in annual CLEC reciprocal compensation billings of approximately two billion dollars, ninety percent of which is for ISP-bound traffic. Moreover, the traffic imbalances for some competitive carriers are in fact much greater, with several carriers terminating more than forty times more traffic than they originate.⁵ There is nothing inherently wrong with carriers having substantial traffic imbalances arising from a business decision to target specific types of customers. In this case, however, *we believe that such decisions are driven by regulatory opportunities that disconnect costs from end-user market decisions. Thus, under the current carrier-to-carrier recovery mechanism, it is conceivable that a carrier could serve an ISP free of charge and recover all of its costs from originating carriers. This result distorts competition by subsidizing one type of service at the expense of others.*⁶

A. If, as Mr. Falvey suggests, SBC Missouri-originated traffic pours onto the Xspedius network, it is a product of Xspedius' business plan design, and

⁵ See, e.g., Verizon Remand Comments at 11, 21.

⁶ FCC 01-131 – ISP Remand, released April 27, 2001 (emphasis added) (further citations omitted).

1 not some plan on the part of SBC Missouri to overwhelm Xspedius' network by
2 soliciting its end user customers to call Xspedius' end user numbers.

3 A. **Q. IS XSPEDIUS' PROPOSAL FOR TRANSITIONING TRUNKING**
4 **ARRANGEMENTS REASONABLE AND CONSISTENT WITH**
5 **CURRENT LAW?**

6 A. A. No. Xspedius' proposal has punitive cost provisions from the previous
7 contracts and go well beyond the simple transition of two way trunking that
8 should not be included in the trunking sections of the new ICA. The proposal
9 makes assumptions that the CLECs will prevail on trunking provisions and issues
10 far removed from trunking, such as POI provisions not included in this section of
11 the contract. This proposal contradicts MCI's proposal to leave the embedded
12 base in place (Price Direct, p. 121).

13 A. As I previously stated, each carrier is responsible for the facilities
14 on its side of the POI and Xspedius seeks to double-dip in requiring SBC
15 Missouri to pay for the facilities on the CLEC side of the POI and through
16 reciprocal compensation as each call is processed. It is clearly the recip comp
17 vehicle that allows a carrier to recoup its costs and is how this Commission should
18 rule in this matter. As to Mr. Price's desire to leave alone the embedded base,
19 SBC Missouri can work with MCI to transition these trunks at a later date or leave
20 them as is for the time being. It might also be pointed out that efficiencies can be
21 gained for switch ports and equipment utilizations if two-way trunking is used.
22 All trunking experts will agree that two-way trunking is more efficient than one-
23 way and SBC Missouri's language allows for a migration: "The Parties recognize
24 that embedded one-way trunks may exist. The Parties may agree to negotiate a

1 transition plan to migrate embedded one-way trunks to two-way trunks” (NIA ¶
2 10.1).

3 **Q. HOW SHOULD THE COMMISSION RULE ON THE ISSUE OF ONE-**
4 **WAY VERSUS TWO-WAY?**

5 A. A. The Commission should approve SBC Missouri’s language in this section,
6 due to the fact that it follows existing law and is both fair and equitable to all
7 Parties.

8 **VII. MEET POINT TRUNKS, MASS CALLING AND ANCILLARY TRUNKS**

9 **MCIm NIM/ITR Issue 11:**

10 *Should MCIm be solely responsible for the facilities that carry OS/DA,*
11 *911, mass calling and Meet-Point trunk groups?*

12
13 **MCIm NIM/ITR Issue 20:**

14 *Should a non 251/252 facility such as 911 interconnection trunk groups be*
15 *negotiated separately?*

16
17 **MCIm NIM/ITR Issue 21:**

18 *What should the point of interconnection for 911 be?*

19
20 **AT&T Attachment 11: Network Architecture Issue 14(c):**

21 *(c) Should AT&T be solely responsible for the Meet Point Trunk Groups*
22 *and the facilities used to carry them?*

23
24 **AT&T Attachment 11: Network Architecture Issue 17:**

25 *Should AT&T be required to establish a segregated trunk group for mass*
26 *calling for less than 2500 access lines?*

27
28 **Pager Company Appendix ITR Issue 2:**

29 *Should CLEC be required to establish a segregated trunk group for mass*
30 *calling?*

31
32 **CLEC Coalition Attachment 11b, Appendix ITR Issue 6:**

33 *Should CLEC be required to establish a segregated trunk group for mass*
34 *calling?*

35
36 **Charter Attachment ITR Issue 5(a):**

37 *(a) Should CLEC be responsible to issue ASRs for Meet Point Trunk*
38 *Groups?*

1
2 **Charter Attachment ITR Issue 6:**

3 *Should Charter be required to trunk to every 911 Tandem in each Local*
4 *Exchange Area in which it Offers Service?*
5

6 **Charter Attachment NIM Issue 3:**

7 *Should CLEC be solely responsible for the facilities that carry OS/DA,*
8 *E911, Mass Calling, and Meet Point trunk groups?*
9

10 **Q. SHOULD CLECS BE RESPONSIBLE FOR FACILITIES THAT CARRY**
11 **ANCILLIARY SERVICES, SUCH AS 911, MASS CALLING, MEET**
12 **POINT AND OS/DA TRAFFIC?**

13 A. Yes. As I stated in my direct testimony (Hamiter Direct, p. 66), these service only
14 benefit the customers for a given CLEC. There is no benefit to SBC Missouri or
15 any other carrier. This is traffic that is not exchanged between SBC Missouri's
16 end users and a CLEC's end users. This is purely CLEC-originated traffic to
17 complete calls in an emergency situation for 911 or to meet an obligation to
18 protect the community at large by installing mass calling trunks.

19 Mr. Price of MCI has misquoted the Public Utilities Commission of Texas
20 from Docket 28821 (Price Direct, Page 145, Line 1). In reviewing the Final
21 Award by the Commission, at page 16, the commission actually states: "This
22 Commission concludes that, whether for interconnection or for unbundled access
23 to network elements, entrance facilities are not subject to TELRIC rates."
24 Furthermore, the TRRO has recently ruled that these facilities are not impaired,
25 stating that "entrance facilities are less costly to build, are more widely available
26 from alternative providers" (TRRO Page 78 ¶ 138), which further supports SBC
27 Missouri's position for this issue. This Commission should require CLECs to be
28 responsible for these facilities by either providing their own facilities, leasing
29 them from a third party or ordering from SBC Missouri's Access Tariff.

30 **Q. SHOULD MASS CALLING TRUNKS BE REQUIRED TO PROTECT THE**
31 **PSTN AND COMMUNICATIONS OF THE PUBLIC AT LARGE?**

32 A. Yes. Apparently, many of the CLECs would like to avoid installing the small
33 amount of trunks that are necessary to ensure public safety and allow local
34 communications to remain intact when a mass calling event occurs. A

telecommunications company has the duty and responsibility to install the necessary network equipment that will protect that network from mass calling events that can degrade service in the communities it serves. The example I gave in my direct testimony (Hamiter Direct, p. 70), was real and lasted several hours with all customers in that area affected with poor or no service. With all man-made things there will be failures, but to knowingly create the potential for one that could be avoided is unfathomable. This is a cost of doing business, just as accurate accounting records are, and as I also stated in my direct testimony (Hamiter Direct, p. 71) the industry has previously voted down the AT&T call gapping methodology as inferior to the SBC mass calling trunking solution.

Mr. Schell (Schell Direct, p. 91) states that choke trunks add no benefit to the network where only a few access lines exist. While this sounds like a good story, it runs counter to AT&T's strategy of deploying only a few switches and more facilities. In that scenario, these few customers for each rate center will most likely be served by the same switch and the aggregate of those few customers (2500 for each rate center), can very likely add up to a larger sum with greater abilities than what is portrayed. Also, in Mr. Schell's direct testimony, at page 92, he states that business customers do not participate in mass calling events. While a PBX can be programmed to block the call up front, there is no guarantee that this is always done and that human behavior can always be predictable when there is a contest to win a Ford Mustang for the 10th caller.

Q. HOW SHOULD THE COMMISSION DECIDE ON THESE ISSUES?

A. The Commission should adopt SBC Missouri's language for these issues, consistent with the TRO and TRRO requiring CLECs to provide their own facilities for entrance facilities or order them out of the tariff. The Commission should also to continue to require a greater level of service by requiring CLECs to utilize mass calling trunks.

VIII. TRUNK SPECIFICATIONS / TRUNK UTILIZATION AND RESIZING

MCIIm NIM/ITR Issue 24:

1 *For trunk blocking and/or utilization, what is the appropriate*
2 *methodology for measuring trunk traffic?*

3
4 **MCIm NIM/ITR Issue 25:**

5 *Should SBC Missouri be required to provision trunk augments within 30*
6 *days?*

7
8 **CLEC Coalition attachment 11b, Appendix ITR Issue 8:**

9 *Should SBC be required to note “service affecting” on TGSRs?*

10
11 **CLEC Coalition attachment 11b, Appendix ITR Issue 9:**

12 *Should the ICA contain provisioning intervals?*

13
14 **CLEC Coalition Attachment 11b, Appendix ITR Issue 10:**

15 *Should SBC be required to expedite any and all orders from CLEC or only*
16 *those concerning a blocking situation?*

17
18 **CLEC Coalition Attachment 11b, Appendix ITR Issue 11:**

19 *Should the ICA contradictory language regarding the issuance of TGSRs*
20 *and ASRs?*

21
22 **Charter Attachment ITR Issue 7:**

23 *When a Joint Planning Discussion is necessary, should SBC be required*
24 *to process ASRs prior to such discussion?*

25
26 **Sprint Attachment ITR Issue 3(c):**

27 *(c) Should Sprint be required to pay all charges associated with ordering*
28 *trunks and facilities related to establishing and maintaining an efficient*
29 *Network for purposes of Interconnecting with SBC?*

30 **Q. WHAT DISPUTES BETWEEN SBC MISSOURI AND THE CLECS ARE**
31 **COVERED IN THIS SECTION OF YOUR REBUTTAL?**

32 A. This section covers disputes 1) over trunk requirements and how they should be
33 determined (MCIm); 2) the intervals for augmenting trunk groups (MCIm and
34 CLEC Coalition); 3) ordering trunks (CLEC Coalition and Sprint); and 4)
35 planning discussions.

36 **Q. GENERALLY, WHAT IS THE NATURE OF THE DISPUTE IN MCIM**
37 **NIM/ITR ISSUE 24? (PRICE DIRECT, PP. 151 - 156)**

38 A. While the issue statement in MCIm NIM/ITR Issue 24 addresses measuring
39 traffic, Mr. Price’s discussion in his direct testimony really focuses on several

1 other issues. First, Mr. Price discusses two methods of determining the busy hour
2 (i.e., use of the “weekly peak busy hour average”, proposed by MCI, versus use
3 of the “time consistent average busy season busy hour twenty (20) day averaged
4 loads applied to industry standard Neal-Wilkinson Trunk Group Capacity
5 algorithms (use Medium day-to-day Variation and 1.0 Peakedness factor until
6 actual traffic data is available)”, which SBC Missouri has proposed. (Price
7 Direct, p. 151)).

8 Second, Mr. Price makes assumptions about which method of determining the
9 busy hour should be used to determine trunk group quantities based on differences
10 between SBC Missouri’s network and MCI’s network. (Price Direct, p. 153)

11 Lastly, Mr. Price asserts that the Erlang B trunk algorithm, or statistical table, is
12 superior to the Neal-Wilkinson algorithm/statistical table, and that it should be
13 used to determine trunk requirements on all trunk groups. (Price Direct, p. 154)

14 **Q. WHAT IS SBC MISSOURI’S RESPONSE TO MR. PRICE’S**
15 **STATEMENTS ON THE FIRST ITEM YOU MENTIONED IN THE LAST**
16 **QUESTION?**

17 A. For the sake of brevity, I’ll refer to the “weekly peak busy hour average” method
18 that Mr. Price talks about as the “5-day method”, and the method proposed by
19 SBC Missouri as the “20-day method.” Indeed, SBC Missouri does use the 20-
20 day method to determine trunk requirements, and I explained why in my direct
21 testimony. (Hamiter Direct, pp. 75 – 83). As I explained in my direct testimony,
22 the method Mr. Price proposes, is not as accurate as the method used and
23 proposed by SBC Missouri. (Hamiter Direct, p. 78) Mr. Price expresses concern
24 about negative impacts to MCI’s customers (Price Direct, p. 154) the 20-day
25 method might inflict, yet he fails to observe the Bell Communications Research,

1 now Telcordia Industries, analysis I provided in my direct testimony,⁷ which
2 shows that the 5-day method, proposed by MCI, is less accurate than the 20-day
3 method, proposed by SBC Missouri (and which actually represents one month of
4 data - five days per week/four weeks per period). The Commission, upon review
5 of the analysis statement provided in my direct testimony, should adopt SBC
6 Missouri's proposed language allowing use of the 20-day method.

7 **Q. HOW DO YOU REFUTE MR. PRICE'S STATEMENTS REGARDING**
8 **THE SECOND ITEM NOTED ABOVE IN YOUR DISCUSSION OF**
9 **NIM/ITR ISSUE 24?**

10 A. Regarding the second item, Mr. Price states that, because MCI's network is
11 different from SBC Missouri's, the 5-day method is better for determining trunk
12 requirements on trunk groups between SBC Missouri and MCI. This broad
13 statement does not withstand scrutiny. Broadly speaking, traffic patterns on
14 MCI's network are really no different from those experienced across any
15 carrier's network. However, traffic on any particular network can display
16 different patterns. For example, I have no qualms with the Newton's Telecom
17 Dictionary definition of busy season Mr. Price quoted. (Price Direct, p. 153) In
18 his definition, Mr. Newton suggests the typical busy season for a network might
19 be the three months preceding Christmas. That may be the case for some areas of
20 the country. However, based on personal experience as a Trunk Planning
21 Engineer for Southwestern Bell Telephone, the busy season for Houston, Texas
22 typically occurred somewhere around the time public schools let out for summer
23 vacation. While MCI's traffic volumes may indeed increase from week-to-
24 week, SBC Missouri's methods take this into account. SBC Missouri utilizes a

⁷ Special Report SR EOP-00191 (now SR-TAP-000191), issue 1, April 1985

1 rolling 20-day average. Each week, SBC Missouri re-analyzes the busy hour data
2 for each trunk group. On a quarterly basis, SBC Missouri's forecasting system
3 captures the highest busy hour observed by its servicing system for the previous
4 quarter. The forecasting system maintains four quarters of data for each trunk
5 group. When forecasting trunk requirements, SBC uses the "Rolling Base
6 Option" in its forecasting methods. That is, as the data for a the most recent
7 quarter is stored, the information for the oldest quarter is deleted. The forecasting
8 system selects the quarter, or three-month period, with the highest load offered to
9 a trunk group over the previous year, as the busy season for that trunk group. If
10 the most recent quarter has the highest offered load, it becomes the busy season
11 for that trunk group. The busy season for one trunk group may not be the same as
12 for other trunk groups, so one trunk group may have a busy season around
13 Christmas time, while another trunk group may have a busy season in the
14 summertime.

15 Finally, both parties agree, in NIM/ITR Section 18.7, that trunk utilization and
16 augments will be based on measurements over a three month period. The 20-day
17 method, proposed by SBC Missouri, is more appropriate for a month-to-month
18 analysis than the weekly collection of data proposed by MCI.

19 **Q. HOW DO YOU RESPOND TO THE THIRD ITEM NOTED ABOVE IN**
20 **YOUR DISCUSSION OF NIM/ITR ISSUE 24?**

21 A. Mr. Price seems to be under the assumption that SBC Missouri only uses the
22 Neal-Wilkinson statistical tables to predict trunk requirements. (Price Direct,
23 p.154) This is not the case. SBC Missouri uses both the Neal-Wilkinson and the
24 Erlang B table, as I testify in my direct testimony. (Hamiter Direct, p. 78) I

1 further explain that the Erlang B tables are used for high usage trunk groups, and
2 the Neal Wilkinson table issued for Direct final trunk groups. What Mr. Price
3 fails to mention, or possibly is not aware of, is that the Erlang B tables do not
4 account for certain traffic characteristics, such as peakedness and Day-to-Day
5 variation. The Erlang B tables are used to size high usage trunk groups because it
6 allows for a very high utilization of the trunk group. High usage trunk groups
7 have an alternate route, so they are typically designed to operate at a high level of
8 utilization. If the tables are applied to final trunk groups - groups that have to
9 meet a specified grade of service – the Erlang tables can cause an insufficient
10 number of trunks to be placed in service. MCI would be better served to use
11 both tables when designing trunk groups that connect to SBC Missouri switches,
12 and the Commission should adopt SBC Missouri's language in this issue.

13 **Q. HOW DO YOU RESPOND TO MR. PRICE'S DIRECT TESTIMONY ON**
14 **THE ISSUE OF SBC MISSOURI GUARANTEEING ALL OF MCI'S**
15 **ORDERS BE WORKED WITHIN 30 DAYS? (PRICE DIRECT, P. 157)**

16 A. SBC Missouri cannot guarantee that MCI's orders can all be worked in 30 days,
17 for reasons I presented in my direct testimony. (Hamiter Direct, p. 82)

18 **Q. DID EITHER OF THE CLEC COALITION WITNESSES, CHARLES D.**
19 **LAND OR JAMES C. FALVEY, COMMENT ON CLEC COALITION ITR**
20 **ISSUE 8 IN THEIR DIRECT TESTIMONY?**

21 A. No. Neither Mr. Land nor Mr. Falvey commented on the CLEC Coalition Issue 8.
22 SBC Missouri recommends the Commission adopt SBC Missouri's language for
23 the reasons I provided in my direct testimony. (Hamiter Direct, pp. 81- 82).

1 **Q. HOW DO YOU RESPOND TO STATEMENTS MADE BY MR. LAND, IN**
2 **HIS DIRECT TESTIMONY REGARDING CLEC COALITION ITR ISSUE**
3 **9 IN HIS DIRECT TESTIMONY? (LAND DIRECT, PP. 46 – 47)**

4 A. The CLEC Coalition wants trunk order work intervals included in the ICA. SBC
5 Missouri is opposed to this, because standard order intervals are available in the
6 CLEC Handbook. Furthermore, negotiating work intervals would lead to non-
7 standard work intervals - that is, some CLECs would have different intervals in
8 which their orders would be worked. The Commission should rule to not
9 negotiate order intervals – they should remain standardized and they should
10 remain available in the CLEC handbook.

11 **Q. HOW DO YOU RESPOND TO STATEMENTS MADE BY MR. LAND, IN**
12 **HIS DIRECT TESTIMONY REGARDING CLEC COALITION ITR ISSUE**
13 **10 IN HIS DIRECT TESTIMONY? (LAND DIRECT, PP. 48 – 49)**

14 A. This issue is similar to CLEC Coalition Issue 8, above. I explain SBC Missouri's
15 position on this issue in my direct testimony. (Hamiter Direct, pp. 81- 82) The
16 language proposed by the CLEC Coalition in this issue would allow expedited
17 orders in situations where blocking is not imminent. For this reason, the
18 Commission should reject the CLEC Coalition's language.

19 **Q. HOW DO YOU RESPOND TO STATEMENTS MADE BY XSPEDIUS**
20 **WITNESS, JAMES C. FALVEY, IN HIS DIRECT TESTIMONY**
21 **REGARDING CLEC COALITION ITR ISSUE 11? (FALVEY DIRECT, PP.**
22 **26 – 27)**

23 A. SBC Missouri has not proposed language for ITR Section 13, as Xspedius has,
24 because the Parties have already agreed to language that governs the issuance of
25 TGSRs and ASRs in Sections 5.3, 5.4, 6.1.2 and 6.1.3. As Mr. Falvey states in his
26 direct testimony, Xspedius agrees that SBC Missouri will issue TGSRs and
27 Xspedius will issue ASRs. (Falvey Direct, p. 26) However, the language proposed
28 by Xspedius requires SBC to issue ASRs. This is contradictory to the language the

1 parties have already agreed upon, in the sections mentioned above. Given that the
2 parties have already agreed to language that governs the issuance of TGSRs and
3 ASRs, the language proposed by Xspedius should be rejected due to its
4 contradictory nature and its attempt to impose undue obligations upon SBC.

5 **Q. DOES CHARTER WITNESS, MIKE CORNELIUS, ADDRESS ITR**
6 **CHARTER ISSUE 7 IN HIS DIRECT TESTIMONY?**

7 A. No. SBC Missouri should not be required to process ASRs prior to a Joint
8 Planning Discussion with a CLEC. One of the purposes of a Joint Planning
9 Discussion is to determine what orders need to be issue. Processing ASRs prior to
10 a Joint Planning Discussion with a CLEC is unnecessary work. The Commission
11 should reject Charters proposed language and adopt SBC Missouri's language.

12 **Q. DOES SPRINT WITNESS, MR. CORNELIUS ADDRESS SPRINT ITR**
13 **ISSUE 3(C) IN HIS DIRECT TESTIMONY?**

14 A. No. I could not find where he may have addressed this issue.

15

16 **IX. TRUNK FORECASTING**

17 **MCIm NIM/ITR Issue 23:**

18 *Should trunk forecasts include trunk quantities for all trunking required in*
19 *this Appendix NIM/ITR?*

20 **CLEC Coalition Attachment 11b, Appendix ITR Issue 7:**

21 *Should the agreement require yearly forecasted trunk quantities for all*
22 *trunk groups referenced in the agreement?*

23 **Q. HAVE YOU FOUND ANY DIRECT TESTIMONY DIRECTED TO THESE**
24 **ISSUES?**

25 A. No, I haven't. Notwithstanding that MCIm and the CLEC Coalition earlier listed
26 them as disputed issues, neither have offered any testimony to support their
27 positions on them. As I discussed in my direct testimony, SBC Missouri
28 combines the trunk forecasts of all carriers (including ILECs, LECs, CLECs,

1 wireless providers and paging providers - with the forecasts of its own trunk
2 groups into SBC Missouri's semi-annual General Trunk Forecast ("GTF"). SBC
3 Missouri uses the GTF to estimate and budget for the network resources needed in
4 future years. While SBC Missouri adjusts forecasts it receives from other
5 carriers, the CLECs' estimates, along with those of other carriers, offer invaluable
6 guidance regarding when central office switching, trunk termination capacity, and
7 inter-office facilities might be in jeopardy of exhaust. This enables SBC Missouri
8 to ensure a sufficient quantity of trunks to fill the planned trunk requests of every
9 carrier. (Hamiter Direct, pp. 6, 83-85)

10 **X. EXPENSIVE INTERCONNECTION – SINGLE VS MULTIPLE POI –**
11 **AND INTERCONNECTION WITHIN SBC MISSOURI'S NETWORK**

12 **AT&T Attachment 11: Network Architecture Issue 4(b):**

13 *(b) Should AT&T interconnect at more than one POI per LATA once*
14 *traffic exceeds a 24 DS1 threshold?*

15 **AT&T Attachment 11: Network Architecture Issue 6:**

16 *Should each party be financially responsible for the facilities on its side of*
17 *the POI?*

18 **Charter Attachment ITR Issue 3(a):**

19 *(a) Should this appendix ITR contain terms and conditions regarding the*
20 *establishment of additional POIs?*

21 **Charter Attachment NIM Issue 1(b):**

22 *(b) Should each party be financially responsible for the facilities on its*
23 *side of the POI?*

24 **Charter Attachment NIM Issue 1(c):**

25 *(c) When CLEC selects a single POI, should this appendix contain*
26 *language detailing the need for CLEC to establish additional POIs when*
27 *CLEC reaches the appropriate threshold of traffic?*

28 **Sprint Attachment ITR Issue 7:**

29 *Should each party be financially responsible for the facilities on its side of*
30 *the POI?*

31 **Sprint Attachment NIM Issue 5:**

32 *Should Sprint be financially responsible for interconnection facilities on*
33 *its side of the point of interconnection?*

34 **CLEC Coalition NIA Issue 9:**

1 *Should the Parties establish additional POIs when traffic levels through*
2 *the existing POI exceed 24 DSIs at peak?*

3 **CLEC Coalition NIA Issue 10(b):**

4 *(b) Should each party be responsible to transport its traffic from the POI*
5 *to the other party's switch?*

6 **MCIm NIM/ITR Issue 12(a):**

7 *When MCIm selects a single POI, should this attachment contain*
8 *language detailing the need for MCIm to establish additional POIs when*
9 *MCIm reaches the appropriate threshold of traffic?*

10
11 **MCIm NIM/ITR Issue 14(a):**

12 *(a) Should MCIm be required to interconnect on SBC's network?*

13 **AT&T Attachment 11: Network Architecture Issue 2(a):**

14 *(a) Should the ICA state that AT&T may interconnect with SBC*
15 *MISSOURI at outside plant and customer premises when those terms are*
16 *undefined?*

17 **AT&T Attachment 11: Network Architecture Issue 4(a):**

18 *(a) Should AT&T be required to interconnect on SBC's network?*

19 **AT&T Attachment 11: Network Architecture Issue 5:**

20 *May AT&T's POI be located outside of SBC's incumbent territory?*

21 **Pager Company Appendix NIA Issue 4(a):**

22 *(a) Should CLEC be required to interconnect on SBC Missouri's network?*

23 **Charter NIM Issue 4(a):**

24 *(a) What type of trunk groups should be allowed over the Fiber Meet*
25 *Point?*

26 **Charter NIM Issue 4(b):**

27 *(b) Should CLEC be required to interconnect with SBC- Missouri's within*
28 *SBCMissouri's network?*

29 **CLEC Coalition NIA Issue 10(a):**

30 *(a) Should CLEC be required to interconnect on SBC Missouri's network?*

31 **CLEC Coalition NIA Issue 10(b):**

32 *(b) Should each party be responsible to transport its traffic from the POI*
33 *to the other party's switch?*

34 **CLEC Coalition NIM Issue 2:**

35 *Should CLEC be required to interconnect with SBC-MISSOURI within*
36 *SBC Missouri's network?*

37 **CLEC Coalition NIM Issue 3:**

38 *May a Fiber Meet Point be used for trunk groups other than Local*
39 *Interconnection Trunk Group?*

40 **Sprint ITR Issue 1(b):**

1 (b) Should CLEC be required to interconnect with SBC Missouri within
2 SBC Missouri's network?

3 **Sprint ITR Issue 5:**

4 *May Sprints' POI be located outside of SBC's incumbent territory?*

5 **Sprint NIM Issue 1:**

6 *May Sprint's POI be located outside of SBC's incumbent territory?*

7 **Sprint NIM Issue 2: 1**

8 *Should Sprint be required to establish a POI on SBC's network?*

9 **Q. WHAT IS THE FOCUS OF YOUR TESTIMONY IN THIS SECTION?**

10 A. While my rebuttal testimony in this section is focused mainly on the testimony of
11 AT&T witness Mr. Schell, it is relevant to the testimonies of each CLEC witness
12 with respect to the issues as shown above.

13 **Q. WHAT IS A POI?**

14 A. A Point of Interconnection (POI) is a physical point on SBC Missouri's network
15 where the Parties deliver Interconnection traffic to each other. It serves as a
16 physical demarcation point between the facilities of SBC Missouri and the CLEC
17 and establishes a point at which each party is responsible to provide and maintain
18 their own facilities.

19 **Q. IS THERE A DISTINCTION BETWEEN A POINT OF**
20 **INTERCONNECTION (POI) AND TRANSPORT?**

21 A. No. CLEC Coalition witness Falvey presents an argument that would separate
22 facilities from transport in his discussion of POI in an attempt to justify an invalid
23 obligation for transport (Falvey Direct, pp. 19-20). This is in direct conflict with
24 the FCC's First Report and Order, ¶ 176.⁸

⁸ First Report and Order ¶ 176 - We conclude that the term "interconnection" under section 251(c)(2) refers only to the physical linking of two networks for the mutual exchange of traffic. Including the transport and termination of traffic within the meaning of section 251(c)(2) would result in reading out of the statute the duty of all LECs to establish "reciprocal compensation arrangements for the transport and termination of telecommunications," under section 251(b)(5).

1 Each party is responsible for the facility cost on its side of the POI.
2 Xspedius attempts even more blatantly to double recover facility charges by
3 proposing the following language at 2.8 of the NIA appendix:

4 2.8 [For Xspedius] In addition, each Party will be responsible to provide
5 the necessary equipment and facilities on its side of its switch. Each Party
6 will be responsible to pay for transport of its traffic from the POI to the
7 other Party's switch at UNE dedicated transport rates, including UNE
8 multiplexing rates.

9 All carriers are compensated for the transport and termination of traffic on
10 their side of the interconnection through reciprocal compensation. The proposal
11 by Xspedius would allow for double recovery.

12 **Q. HAS ANY OTHER STATE COMMISSION RULED ON WHETHER SBC**
13 **MUST PROVIDE OR PAY FOR FACILITIES OUTSIDE ITS NETWORK?**

14 A. Yes. The Illinois, Texas and Kansas Commissions have ruled on this issue since
15 the issuance of the TRO. In the MCI – Illinois Docket # 04-0469, the Illinois
16 Commission ruled that SBC is not required to provide entrance facilities pursuant
17 to Sections 251(c) of the Act. The relevant portion of the ruling states the
18 following:

19 “As Staff notes, as a result of the *TRO*, SBC is not obligated to provide
20 interconnection facilities (as dedicated transport UNEs) at TELRIC-based
21 rates under Sections 251(c)(3) and 252(d). Nor is SBC required to provide
22 interconnection facilities under Section 251(c)(2), at TELRIC prices.”

23 The Commission also rejected MCI's proposal that SBC pay for a portion
24 of the facilities on MCI's side of the POI:

25 “The Commission finds that MCI's proposed “relative use factor”
26 (“RUF”) is a novel approach that would depart from the well-
27 established methodology of apportioning the costs to LECs for
28 facilities on their side of the POI. *The Commission also shares*
29 *SBC's concern that the RUF would create opportunities for*
30 *double recovery and arbitrage.* SBC explained that nothing would
31 limit MCI from over-building capacity and charging for all of it,

1 whether or not it is needed. MCI did not refute that contention.
2 Nor does MCI counter SBC's claim that MCI already recovers its
3 cost as an embedded component of reciprocal compensation.
4 Accordingly, the Commission rejects MCI's proposed RUF."⁹
5 (emphasis added)

6 In the Texas T2A arbitration Docket No. 28821, the Texas Commission
7 ruled that:

8 This Commission concludes that, whether for interconnection or
9 for unbundled access to network elements, entrance facilities,
10 which simply connect the ILEC and CLEC networks, are not part
11 of the ILEC's network and therefore are not subject to TELRIC
12 rates.¹⁰

13 In the Kansas K2A arbitration Docket No. 28821, the Kansas Commission
14 ruled that, while paragraph 140 of the TRRO was less than clear, it found "SBC's
15 analysis more persuasive and affirms the Arbitrator."¹¹

16 **Q. MR SCHELL REFERS TO THE VIRGINIA VERIZON ORDER AT**
17 **SEVERAL PLACES IN HIS TESTIMONY. ARE THESE REFERENCES**
18 **PERTINENT?**

19 A. No. In the Virginia proceeding, the Wireline Competition Bureau reviewed this
20 issue "acting through authority expressly delegated by the Commission, [and]
21 stand[ing] in the stead of the Virginia State Corporation Commission (Virginia
22 Commission) for the limited purpose of this arbitration."¹² The Bureau squarely
23 recognized that that pending FCC NPRMs and the FCC's then-upcoming TRO
24 might (and ultimately did) change the landscape, causing the Bureau to
25 specifically note that "our analysis of the issues raised in this proceeding does not
26 reflect any rule changes resulting from the *Triennial Review Order*."¹³

⁹ Illinois Docket # 04-0469 at page 104.

¹⁰ Texas T2A Final Arbitration Award – Track I Issues, Issued February 23, 2005

¹¹ Kansas K2A Docket – Order No. 13: Commission Order on Phase I

¹² *Memorandum Opinion and Order*, Wireline Competition Bureau, August 29, 2003, § 2.

¹³ *Memorandum Opinion and Order*, Wireline Competition Bureau, August 29, 2003, § 5.

1 **Q. DID THE FCC’S TRIENNIAL REVIEW ORDER REFLECT ANY**
2 **CHANGES IN WHAT WOULD BE CONSIDERED AN ILEC’S**
3 **NETWORK?**

4 A. Yes. The TRO further defined an incumbent LEC’s network such that
5 “transmission links that simply connect a competing carrier’s network to the
6 incumbent LEC’s network are not inherently a part of the incumbent LEC’s local
7 network.”¹⁴ Notwithstanding the guidance offered by the *Virginia Arbitration*
8 *Order*, the FCC’s TRO is the last word on the subject, and it is definitive.

9 The Texas Commission came to a similar conclusion in the T2A Docket #
10 28821 finding:

11 In deciding the issues in the current proceeding, the Commission finds that
12 the *Virginia Arb* is persuasive, but not binding, authority.¹⁵ The FCC’s
13 Wireline Bureau (in place of the Virginia State Corporation Commission)
14 arbitrated an interconnection agreement for parties in the state of Virginia
15 in the same way that this Commission now arbitrates an interconnection
16 agreement for parties in the state of Texas. Consequently, the Wireline
17 Bureau played the role of a state commission in the *Virginia Arb*. In the
18 more than two years since the issuance of the *Virginia Arb*, the industry
19 has changed significantly. Therefore, because the parties have presented
20 issues in this arbitration that this Commission has previously addressed,
21 the Commission finds that following its own prior decisions in those
22 instances better reflects circumstances specific to this state not otherwise
23 considered in the *Virginia Arb*.¹⁶

24
25 **Q. HAVE ANY STATES ISSUED RULINGS ON THE LOCATION OF THE**
26 **POI WITHIN THE INCUMBENT LEC’S NETWORK SINCE THE**
27 **RELEASE OF THE TRO?**

¹⁴ *Triennial Review Order*, ¶ 366 (emphasis added).

¹⁵ The Commission notes that federal courts have held that arbitration awards do not constitute binding precedent. For example, the Fourth Circuit stated that “arbitration awards have no precedential value.” *Peoples Sec. Life Ins. Co. v. Monumental Life Ins. Co.*, 991 F.2d 141, 147 (4th Cir. 1993). The Fifth Circuit noted that “Courts are not bound by arbitral rulings, nor are the arbitrators themselves obliged to follow the rule of *stare decisis*.” *Smith v. Kerrville Bus. Co.*, 709 F.2d 914, 918 n.2 (5th Cir.1983).

¹⁶ Texas T2A Final Arbitration Award – Track I Issues, Issued February 23, 2005

1 A. Yes. The Illinois, Texas and Kansas Commissions have ruled on this issue since
2 the TRO. In the MCI – Illinois Docket # 04-0469, in ruling on Fiber Meet
3 obligations, the Illinois Commission found, consistent with their ruling that the
4 *Triennial Review Order* removed interconnection (or entrance) facilities on an
5 unbundled basis at TELRIC prices,¹⁷ that interconnection pursuant to Section
6 251(c)(2) of the Act must be “within SBC’s network.”¹⁸

7 In restating its Staff’s position, the ICC concurred “that Section 251(c)(2)
8 requires SBC to provide interconnection, but not interconnection facilities.”¹⁹

9 “MCI’s proposed language goes beyond the requirements imposed
10 by Section 251(c)(2) of the federal Telecommunications Act.
11 First, it does not limit MCI’s rights to interconnect with SBC to
12 technically feasible points *within SBC’s network*. Rather, MCI’s
13 proposal may allow it to demand to interconnect with SBC at a
14 technically feasible point that is not on SBC’s network. Second,
15 MCI’s proposed Fiber Meet Point interconnection arrangement
16 (Fiber Meet design one) not only requires that SBC provide
17 interconnection (as required under Section 251(c)(2)), but it also
18 requires SBC to provide interconnection facilities, which is beyond
19 the scope of Section 251(c)(2). Therefore, Staff asserts that MCI’s
20 Fiber Meet Point interconnection agreement does not fall under
21 Section 251(c)(2). Accordingly, MCI’s rights under Section
22 251(c)(2) do not, in Staff’s view, apply to its proposed Fiber Meet
23 Point as described in NIM Appendix 4.4.4.3.1. Consequently,
24 Staff is of the opinion that MCI is not entitled to interconnect with
25 SBC using the Fiber Meet Point interconnection arrangement
26 (Fiber Meet design one). The Commission therefore should adopt
27 SBC’s language regarding Fiber Meet Interconnection.”²⁰

28 The ICC further ruled that:

29 “Fiber Meet (design one) therefore goes beyond the scope of
30 Section 251(c)(2), because it requires SBC to provide

¹⁷ Illinois Docket # 04-0469 at page 95 - MCI is incorrect that the *Triennial Review Order* does not relieve SBC of its obligations to provide interconnection (or entrance) facilities on an unbundled basis at TELRIC prices.

¹⁸ Illinois Docket # 04-0469 at page 94.

¹⁹ *Id.* at page 95.

²⁰ *Id.* at page 94.

interconnection facilities as well as interconnection. Therefore, SBC should have veto power over Fiber Meet (design one).”²¹

The Texas Commission recently found that pursuant to the TRO, entrance facilities are no longer a part of the incumbent LEC’s network. This ruling by the Texas PUC took the Triennial Review Remand Order (TRRO) into consideration as well.²²

The Kansas Commission ruled that:

“47 C.F.R. § 51.305(a) requires the incumbent LEC to provide for interconnection at any technically feasible point within its network. Even though SBC has fiber facilities at a CLEC switch, the Commission cannot find that the CLEC switch is within SBC’s network. The Commission finds for SBC on this issue and reverses the Arbitrator.”²³

Q. DID THE FCC CHANGE ITS DECISION WITH RESPECT TO ENTRANCE FACILITIES IN THE TRRO?

A. No. But to understand this decision, we must look at how the FCC addressed the USTA II remand.

The FCC reinstated its prior definition of dedicated transport to include entrance facilities.²⁴ This was done to comply with the USTA II court’s remand, which found that the FCC’s exclusion of entrance facilities as dedicated transport was inconsistent with the definition of network elements.²⁵

NETWORK ELEMENT.--The term "network element" means a facility or equipment used in the provision of a telecommunications service.

²¹ *Id.* at page 95.

²² Texas T2A Draft Arbitration Award – Track I Issues – page 12 – Relevant FCC Decisions - Triennial Review Remand Order.

²³ Docket # 05-AT&T-366-ARB, Order No. 13: Commission Order on Phase I

²⁴ Triennial Review Remand Order - ¶ 137 – In response to the court’s remand, we reinstate the Local Competition Order definition of dedicated transport to the extent that it included entrance facilities, but we find that requesting carriers are not impaired without unbundled access to entrance facilities.

²⁵ TRRO ¶ 136 – Reviewing the Triennial Review Order, the USTA II court indicated that our exclusion of entrance facilities from the definition of dedicated transport was at odds with the definition of “network element” found in section 153(29) of the Act.

1 Such term also includes features, functions, and capabilities that are
2 provided by means of such facility or equipment, including
3 subscriber numbers, databases, signaling systems, and information
4 sufficient for billing and collection or used in the transmission,
5 routing, or other provision of a telecommunications service.²⁶

6 In reinstating its prior definition of dedicated transport to include entrance
7 facilities, the FCC conducted an impairment analysis of entrance facilities as
8 suggested by the USTA II court, finding no impairment.²⁷ The FCC confirmed its
9 prior ruling in the TRO that CLECs are responsible for the deployment and costs
10 of their entrance facilities for the following reasons:

11 Entrance facilities are less costly to build, are more widely
12 available from alternative providers, and have greater revenue
13 potential than dedicated transport between incumbent LEC central
14 offices.

15 ***Entrance facilities*** are used to transport traffic to a switch and
16 often ***represent the point of greatest aggregation*** of traffic ***in a***
17 ***competitive LEC's network***.

18 Entrance facilities are more likely than dedicated transport between
19 incumbent LEC offices to carry enough traffic to justify self-
20 deployment by a competitive LEC.

21 ***Competitive LECs have a unique degree of control over the cost***
22 ***of entrance facilities***, in contrast to other types of dedicated
23 transport, because they can choose the location of their own
24 switches.

25 They can choose to locate their switches close to other
26 competitor's switches, maximizing the ability to share costs and
27 aggregate traffic, or close to transmission facilities deployed by
28 other competitors, increasing the possibility of finding an
29 alternative wholesale supply.

²⁶ 47 U.S.C. 153(29).

²⁷ TRRO ¶ 138 – As the court suggested, we now conduct an impairment analysis with respect to entrance facilities and find that the economic characteristics of entrance facilities that we discussed in the Triennial Review Order support the national finding of non-impairment.

1 *They often can locate their switches close to the incumbent*
2 *LEC's central office, minimizing the length and cost of entrance*
3 *facilities.*²⁸

4 Because of the FCC finding of non-impairment with respect to entrance
5 facilities, incumbent LECs are no longer required to provide requesting carriers
6 with entrance facilities as unbundled dedicated transport or at TELRIC rates.²⁹
7 The FCC provided a distinction between entrance facilities and interconnection
8 facilities as follows:

9 We note in addition that *our finding of non-impairment with*
10 *respect to entrance facilities does not alter the right of*
11 *competitive LECs to obtain interconnection facilities pursuant to*
12 *section 251(c)(2)* for the transmission and routing of telephone
13 exchange service and exchange access service. Thus competitive
14 LECs will have access to these facilities at cost-based rates to the
15 extent that they require them to interconnect with the incumbent
16 LEC's network.³⁰

17 It is important to note that the FCC made a clear distinction between
18 *entrance facilities and interconnection facilities.* The FCC did not say
19 competitive LECs could obtain *entrance facilities* at cost-based rates. Rather, the
20 FCC stated competitive LECs could obtain *interconnection facilities* at cost-based
21 rates. The FCC created a distinction between *entrance facilities*, which the FCC
22 clearly held are no longer impaired and are the responsibility of the competitive
23 LEC, and *interconnection facilities pursuant to section 251(c)(2)*.

24 Therefore, we must look at what *interconnection facilities* are addressed
25 under section 251(c)(2). This was recently addressed by the Illinois Commission

²⁸ *Id.* (emphasis added). The FCC found that "entrance facilities" are "in a competitive LEC's network.")

²⁹ TRRO ¶ 141 – The evidence described above convinces us that competitive LECs are not impaired without access to entrance facilities. We also conclude that it would be inappropriate to apply the same impairment test to entrance facilities that we have adopted for other types of dedicated transport.

³⁰ TRRO ¶ 140. (emphasis added).

1 in an arbitration Docket # 04-0371. In that docket, the ICC concurred with its
2 staff finding that:

3 The Commission concludes that SBC's position is correct. First,
4 ***nothing in subsection 251(c)(2) itself mentions ILEC facilities,***
5 much less creates an obligation to provide them. Second, ***the***
6 ***FCC's analysis of ILEC duties under that subsection does not***
7 ***create such an obligation either.*** The TRO language on which
8 XO relies (in ¶¶ 365, 366 and 368) simply does not support XO's
9 claims to the contrary.

10 TRO ¶ 365 refers to "the facilities that [ILECs] explicitly must
11 make available for section 251(c)(2) interconnection." ***Since the***
12 ***only facilities explicitly mentioned in 251(c)(2) are CLEC***
13 ***facilities, we must infer that the FCC is alluding to the facilities***
14 ***that an ILEC must have ready to receive those CLEC facilities.***
15 We cannot infer more, given the definition of "interconnection" in
16 FCC rules as "the linking of two networks for the mutual exchange
17 of traffic," and the specific exclusion of "the transport and
18 termination of that traffic" from that definition. 47 CFR 51.5.

19 TRO ¶ 366 refers to the facilities needed by CLECs to interconnect
20 with an ILECs network. Once more, ***we construe this reference to***
21 ***pertain to the facilities an ILEC must have ready to accommodate***
22 ***the CLEC's own facilities used in interconnection.*** Again, the
23 ***only facilities identified in 251(c)(2) are CLEC facilities,*** and the
24 above-cited FCC rule excludes transport and termination from the
25 definition of interconnection. Thus, the ILEC's obligation is to
26 provide connection to the *CLEC facilities*, including transport and
27 termination facilities, that the CLEC employs to interconnect with
28 the ILEC's network. (emphasis added).

29 Further, the FCC defined interconnection in the First Report and Order to
30 be:

31 We conclude that the term "interconnection" under section
32 251(c)(2) refers only to the physical linking of two networks for
33 the mutual exchange of traffic. Including the transport and
34 termination of traffic within the meaning of section 251(c)(2)
35 would result in reading out of the statute the duty of all LECs to
36 establish "reciprocal compensation arrangements for the transport
37 and termination of telecommunications," under section 251(b)(5).
38 In addition, in setting the pricing standard for section 251(c)(2)
39 interconnection, section 252(d)(1) states it applies when state
40 commissions make determinations "of the just and reasonable rate

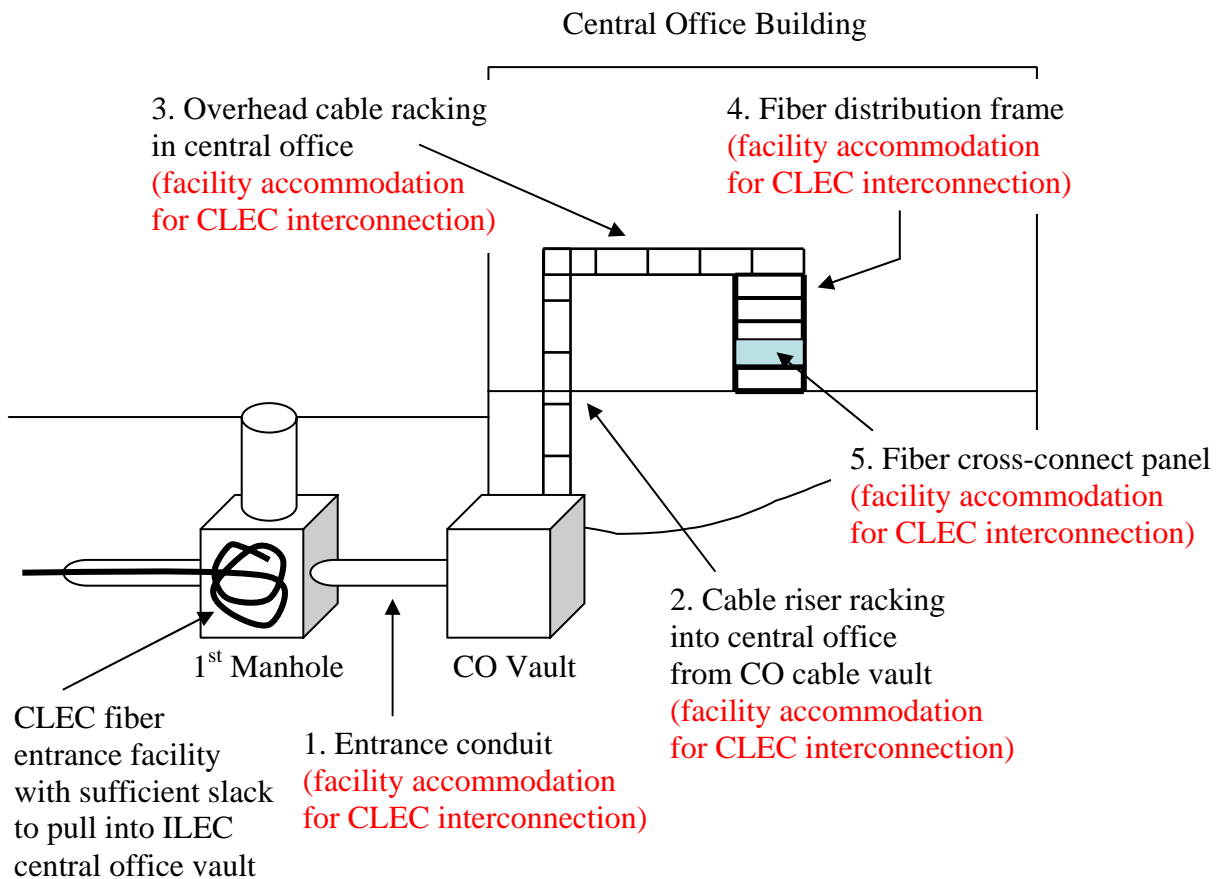
1 for interconnection of facilities and equipment for purposes of
2 subsection (c)(2) of section 251."³¹

3 Under this definition, interconnection, the physical linking of two
4 networks, does not impose an obligation on the ILEC to provide interconnection
5 facilities, only the interconnection “for the facilities and equipment of any
6 requesting telecommunications carrier.”³²

7 The drawing below provides an example of the limited build-out of the
8 incumbent LEC’s network necessary to accommodate interconnection for the
9 facilities and equipment of a requesting carrier pursuant to section 251(c)(2),
10 consistent with ¶ 198 of the First Report and Order and the Iowa Utilities Board
11 as described above.
12

³¹ First Report and Order ¶ 176. (emphasis added).

³² FTA - § 251(c)(2) - INTERCONNECTION.--The duty to provide, *for the facilities and equipment of any requesting telecommunications carrier*, interconnection with the local exchange carrier's network.



1

2 **Q. DO YOU AGREE WITH MR. SCHELL’S ASSERTION, AT PAGE 27 OF**
 3 **HIS DIRECT TESTIMONY, THAT SBC MISSOURI IS ATTEMPTING**
 4 **TO STRIP AT&T OF ITS RIGHT UNDER SECTION 251(C)(2)(B) TO**
 5 **INTERCONNECT WITH SBC MISSOURI AT ANY TECHNICALLY**
 6 **FEASIBLE POINT?**

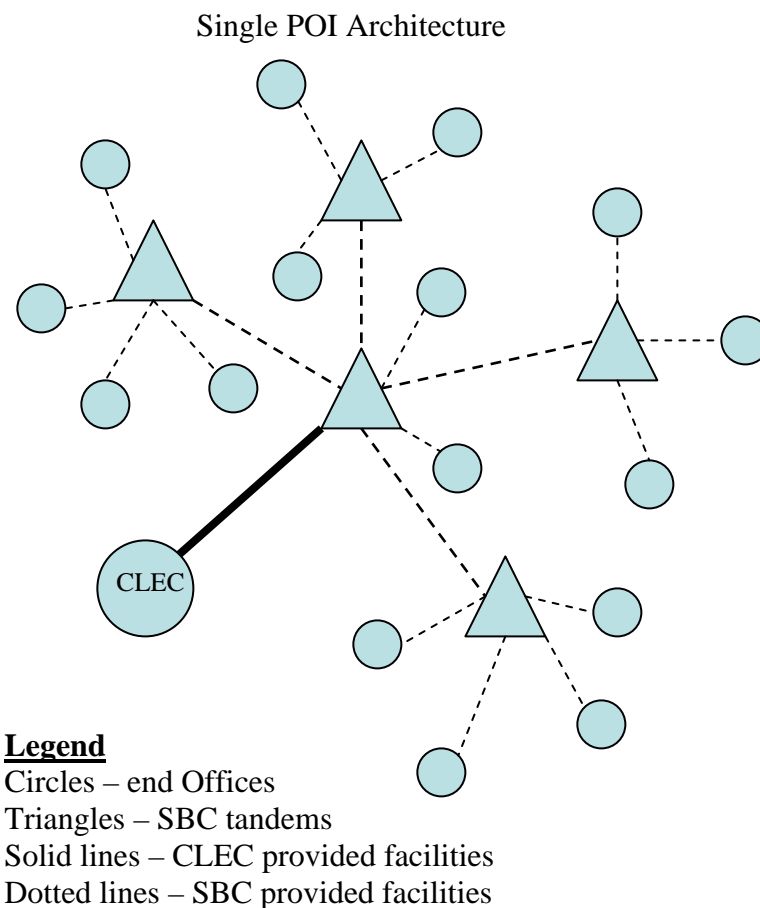
7 **A.** No. Under SBC Missouri’s revised proposal, SBC Missouri is simply requesting
 8 that, as AT&T grows its customer base, that it take advantage of a “decrease in
 9 the cost of high capacity fiber-optic transport facility systems” (Schell Direct,
 10 page 29) to share the cost of serving AT&T’s customer base.

11 **Q. DO THE TECHNOLOGIES OF TODAY SIGNIFICANTLY CHANGE**
 12 **NETWORK DESIGN TOPOLOGIES WITH RESPECT TO DELIVERY**
 13 **OF TRAFFIC, AS MR SCHELL ASSERTS? (SCHELL DIRECT, P. 28)**

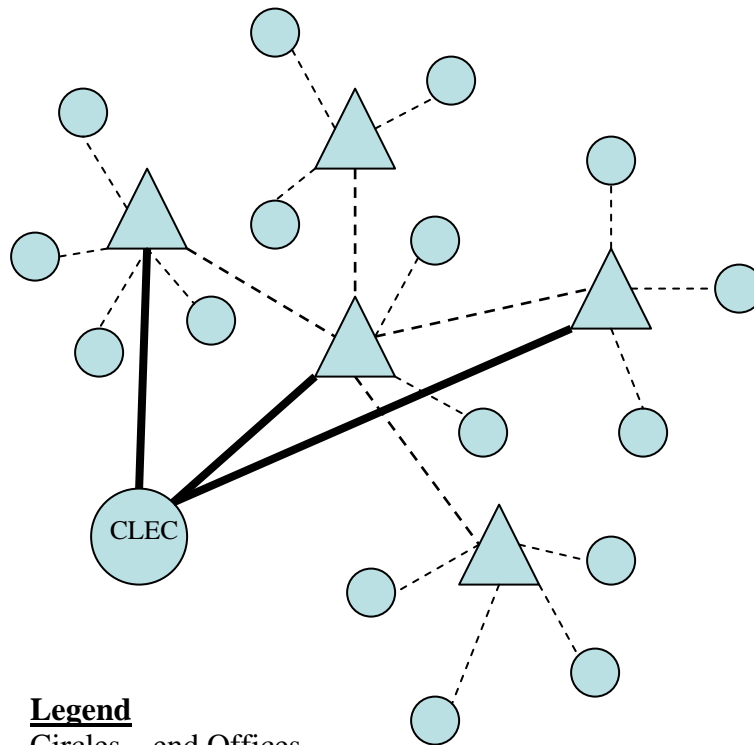
14 **A.** No. Technology was not in the past, nor is it today, the driving factor in network
 15 architecture design. Networks are instead designed based on customer location
 16 and volume. It makes good business sense to have a “go where the people are”

1 approach to network deployment. Additionally, traffic is managed more
2 efficiently by bringing it into aggregation points. Whether those aggregation
3 points are tandems, end office switches, or POIs, the aggregation of traffic for
4 transport in a hub-and-spoke arrangement is just as valid today as it was 100 years
5 ago, even as that aggregation and transport architecture evolves with technology.

6 The diagrams below illustrate how, under SBC Missouri's revised
7 proposal, transport investment would be equalized as a CLEC's customer base
8 grows and additional transport facilities and POIs are deployed in support of the
9 CLEC's interconnection needs.



Multiple POI Architecture



Legend

Circles – end Offices

Triangles – SBC tandems

Solid lines – CLEC provided facilities

Dotted lines – SBC provided facilities

1 This is consistent with Mr. Schell’s own testimony that “while SBC
2 deploys tandems to interconnect multiple switches spread throughout a
3 geographic area... AT&T deploys a single switch combined with long transport”
4 (Schell Direct, p. 30) However, Mr. Schell fails to present the entire story. Mr.
5 Schell fails to acknowledge that AT&T also benefits from SBC’s tandem
6 deployment by connecting to those tandems to reach SBC Missouri’s end offices.
7 Mr. Schell also misrepresents the long transport that is provided (Schell Direct, p.
8 30).

1 The FCC clarified in the TRO that “competing carriers have control over
2 where to locate their network facilities to minimize self-deployment costs,”³³ and
3 that their finding “encourages competing carriers to incorporate those costs within
4 their control into their network deployment strategies rather than to rely
5 exclusively on the incumbent LEC’s network.”³⁴ Mr. Schell, on the other hand,
6 would only have AT&T responsible for what he calls “long transport on the end-
7 user side of the switch,” leaving SBC Missouri with responsibility to provide
8 whatever long transport facilities that are necessary to reach AT&T’s chosen
9 switch location. This is precisely what the FCC disallowed in the TRO.³⁵

10 **Q. DOES SBC MISSOURI’S POI PROPOSAL ADDRESS MR. SCHELL’S**
11 **CONCERN THAT NEW ENTRANTS WOULD BE ABLE TO SELECT A**
12 **SINGLE POI AND ECONOMICALLY GROW AS THEIR CUSTOMER**
13 **BASE GROWS (SCHELL DIRECT AT PAGE 34, LINE 15)?**

14 A. Yes. Under SBC Missouri’s revised proposal, a CLEC would be able to establish
15 a single POI in a LATA, and only after it achieved a specified level of traffic (24
16 DS1s) to distant areas would the CLEC be required to establish additional POI(s).

17 **Q. HOW WAS THE 24 DS1 THRESHOLD LEVEL ESTABLISHED?**

18 A. It was originally a compromise proposal submitted to the Texas PUC by SBC and
19 MCI. The 24 DS1 threshold would allow a CLEC to grow until such time as
20 traffic exchanged between SBC Missouri and a CLEC from a tandem serving area
21 (TSA) or end office not subtending an SBC Missouri tandem for Section

³³ TRO - ¶ 367.

³⁴ *Id.*

³⁵ TRO ¶ 367 – “We also note that transmission facilities used for backhaul from an incumbent LEC office to a competing carrier’s network often represents the point of greatest aggregation of traffic in a competing carrier’s network, and such carriers are more likely to self-deploy these facilities because of the cost savings such aggregation permits. Moreover, we find that our more limited definition of transport is consistent with the Act because it encourages competing carriers to incorporate those costs within their control into their network deployment strategies rather than to rely exclusively on the incumbent LEC’s network.”

1 251(b)(5) traffic (local traffic subject to reciprocal compensation), exceeds 24
2 DS1s worth of trunks or 576 trunks. At that point, depending on how the CLEC
3 has engineered its network, the CLEC would be serving between 2,000 and
4 10,000 end user customers depending on its business plan. At that point, the
5 CLEC has moved beyond a new entrant and SBC Missouri's 24 DS1 threshold
6 proposal to establish an additional POI is reasonable.

7 This is similar to the finding of the Texas Commission in MCI Docket No.
8 21791, in which the Commission ruled:

9 "While the establishment of a single POI may be efficient during
10 initial market entry, once growth accelerates, what was initially
11 economically efficient may become extremely burdensome for one
12 party. Although the FCC's First Report and Order expressly
13 provides for interconnection at any technically feasible point, it
14 does not appear to state that only one POI is required."³⁶

15 In that docket, the Commission also found that:

16 "In order to avoid network and/or tandem exhaust situations, the
17 Commission determines, on this record, that it is reasonable that a
18 process exist for requesting interconnection at additional,
19 technically feasible points."³⁷

20 In that arbitration, the Texas Commission adopted the following language
21 regarding POIs:

22 "A POI is required where each carrier provides service to end user
23 customers."³⁸

24 "Multiple POI(s) will be necessary to balance the facilities
25 investment and provide the best technical implementation of
26 interconnection requirements. Both parties shall negotiate the
27 architecture in each location that will seek to mutually minimize
28 and equalize investment."³⁹

³⁶ MCIW Arbitration Award at 12. May 23, 2000. Docket No. 21791.

³⁷ Order Approving Interconnection Agreement at 4. Docket No. 21791.

³⁸ Order Approving Interconnection Agreement at 5. – NIM § 2.2, Docket No. 21791.

³⁹ *Id.*

1 **Q. IS THE 24 DS1 THRESHOLD PROPOSAL FROM SBC MISSOURI**
2 **CONSISTENT WITH ANY OTHER RECENT RULINGS OR**
3 **ARBITRATIONS?**

4 A. Yes. As I addressed in my direct testimony, the Texas Commission in the T2A
5 Docket No. 28821 upheld the 24 DS1 threshold for establishing an additional POI
6 and adopted the following language:

7 1.18 A “Tandem Serving Area” or “TSA” is an SBC Texas area
8 defined by the sum of all local calling areas served by SBC Texas
9 End Offices that subtend an SBC Texas tandem for Section
10 251(b)(5)/IntraLATA Toll Traffic as defined in the LERG.

11 2.2 The Parties will interconnect their network facilities at a
12 minimum of one CLEC designated Point of Interconnection (POI)
13 within SBC Texas’ network in the LATA where CLEC offers
14 service.

15 2.2.1 A “Single POI” is a single point of interconnection within a
16 LATA on the SBC Texas’ network that is established to
17 interconnect SBC Texas’ network and CLEC’s network for the
18 exchange of Section 251(b)(5)/IntraLATA Toll Traffic.

19 2.2.2 The Parties agree that CLEC has the right to choose a Single
20 POI, or multiple POIs.

21 2.2.3 CLEC agrees to establish additional POI(s) as follows:

22 (i) in any SBC Texas TSA separate from any existing POI
23 arrangement when traffic to/from that SBC Texas TSA exceeds
24 twenty-four (24) DS1s at peak over three (3) consecutive months,
25 or

26 (ii) at an SBC Texas End Office not served by an SBC Texas
27 tandem for Section 251(b)(5)/intraLATA Toll Traffic when traffic
28 to/from that end office exceeds twenty-four (24) DS1s at peak over
29 three (3) consecutive months.

30 2.2.4 The additional POI(s) will be established within 90 days of
31 notification that the threshold has been met.⁴⁰

32 In addition, SBC and Level 3 recently agreed to a 13-State agreement that
33 incorporates the same 24 DS1 threshold language as proposed in this arbitration.

34 **Q. UNDER SBC MISSOURI’S PROPOSAL, DOES SBC MISSOURI**

⁴⁰ Arbitration Award – Track I Issues, Texas PUC Docket No. 28821, NAI Joint DPL – Final, page 3 of 48. The Texas Commission adopted SBC Texas’ proposed contract language.

1 **PROVIDE FOR TRANSPORT TO OTHER TANDEM OR LOCAL**
2 **CALLING AREAS IN THE LATA UNTIL THE 24 DS1 LEVEL IS**
3 **REACHED?**

4 A. Yes. SBC Missouri would be responsible for the transport facilities on its side of
5 the single POI arrangement until such time as the CLEC reaches the 24 DS1
6 threshold.

7 **Q. YOU STATED THAT MR. SCHELL HAD MISINTERPRETED SBC**
8 **MISSOURI'S 24 DS1 THRESHOLD PROPOSAL. CAN YOU EXPLAIN?**

9 A. Yes. The proposal by SBC Missouri provides the following:

10 1.1.0 Types of Points of Interconnection

11 1.1.1 The Parties will interconnect their network facilities at a minimum
12 of one AT&T designated Point of Interconnection (POI) within SBC
13 MISSOURI's network in the LATA where AT&T Offers Service.

14 1.1.2 A "Single POI" is a single point of interconnection within a LATA
15 on SBC MISSOURI's network that is established to interconnect SBC
16 MISSOURI's network and AT&T's network for the exchange of Section
17 251(b)(5)/IntraLATA Toll Traffic.

18 1.1.3 The Parties agree that AT&T has the right to choose a Single POI
19 or multiple POIs.

20 1.1.4 When AT&T has established a Single POI (or multiple POIs) in a
21 LATA, AT&T agrees to establish an additional POI:

22 (i) in any SBC MISSOURI TSA separate from any existing POI
23 arrangement when traffic to/from that SBC MISSOURI TSA
24 exceeds twenty-four (24) DS1s at peak over three (3) consecutive
25 months, or

26 (ii) at an SBC MISSOURI End Office in a local calling area not
27 served by an SBC MISSOURI tandem for Section
28 251(b)(5)/IntraLATA Toll Traffic when traffic to/from that local
29 calling area exceeds twenty-four (24) DS1s at peak over three (3)
30 consecutive months.

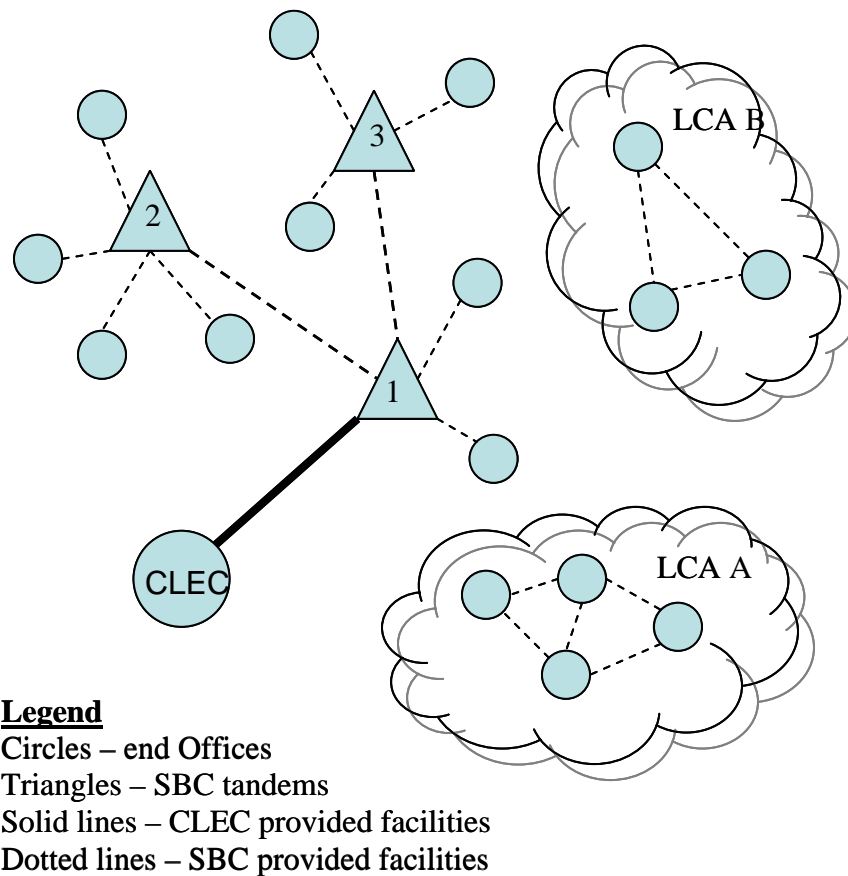
31 1.1.5 The additional POI(s) will be established within 90 days of
32 notification that the threshold has been met.

33

34 Using the proposed language above, a CLEC may establish a single POI
35 per LATA and might never need to establish additional POIs.

1 As an example, let's say that SBC Missouri has three TSA's in a LATA as
2 well as two local calling areas where SBC Missouri end offices do not subtend an
3 SBC Missouri tandem for local traffic as shown below:

Single POI Architecture



4
5 As a new entrant, the CLEC could choose a single POI as shown. SBC
6 Missouri would provide the facilities for trunking to each TSA as well as the
7 LCAs from the CLEC's single POI. Let us assume that the CLEC has chosen its
8 single POI at TSA 1 because that is a major market where CLEC expects its
9 heaviest competition.

10 Let's then assume that the CLEC orders the following:

- 1 ▪ 30 DS1s worth of trunks to tandem 1, including several DEOTs to its
- 2 subtending end offices.
- 3 ▪ 5 DS1s worth of trunks to tandem 2, including one DEOT to one of
- 4 tandem 2's subtending end offices.
- 5 ▪ 15 DS1s to tandem 3, including several DEOTs
- 6 ▪ 6 DS1s to the various end offices in LCA A
- 7 ▪ 3 DS1s to the end offices in LCA B

8 Under this scenario, it is obvious that the CLEC has exceeded 24 DS1
9 through the POI, however, the CLEC would still only have the single POI
10 arrangement because it has not exceeded 24 DS1s to any one TSA or LCA
11 separate from its existing POI arrangement.

12 **Q. WHAT IF THE CLEC THEN EXCEEDS 24 DS1S TO TSA 3?**

13 A. At such time as the CLEC exceeds the 24 DS1 threshold to TSA 3, then the
14 CLEC would establish an additional POI in TSA 3. However, that would not
15 impact the CLEC with respect to TSA 2, LCA A or LCA B.

16 **Q. MR. SCHELL ALSO STATED THAT SBC MISSOURI'S END OFFICE**
17 **DEFINITION COULD FORCE THE CLECS TO ESTABLISH**
18 **ADDITIONAL POIS AT END OFFICES INCLUDING REMOTE END**
19 **OFFICES (SCHELL DIRECT, P. 14). IS THAT TRUE?**

20 A. No. Using the same drawing above, if the CLEC were to exceed 24 DS1s to the
21 end offices in LCA A, then the CLEC would establish a POI in that LCA, which
22 would encompass all of the end offices in that LCA. Remote end offices are
23 connected via an umbilical to a host end office. If that host end office is part of
24 that LCA, then the CLEC's POI to that LCA would cover both end offices. If a
25 remote end office is hosted by an end office that subtends an SBC Missouri

1 tandem for Section 251(b)(5) traffic, then the CLEC's POI at that tandem would
2 cover both the host as well as the remote end office.

3 Where the CLEC has established a POI in a TSA, SBC Missouri will be
4 responsible for the transport on its side of the POI for DEOTs to end offices
5 subtending that tandem. For DEOTs to end offices not subtending the tandem
6 where the CLEC has established its POI, SBC Missouri will be responsible for
7 transport of those DEOTs to another TSA or LCA until the 24 DS1 threshold has
8 been met for that TSA or LCA.

9 **Q. WHAT ABOUT SBC MISSOURI END OFFICES THAT SUBTEND**
10 **ANOTHER ILEC TANDEM AS MR. SCHELL STATES IN HIS**
11 **TESTIMONY (SCHELL DIRECT, P. 42)?**

12 A. SBC Missouri does not have any end offices that subtend another ILEC tandem
13 for local traffic (Section 251(b)(5) traffic). SBC Missouri has 21 end offices that
14 have trunks to another ILEC's tandem, but home on an SBC Missouri tandem for
15 Section 251(b)(5)/intraLATA traffic. Mr. Schell misrepresents the LERG data
16 where an SBC Missouri end office that does not subtend an SBC Missouri tandem
17 for its local traffic may subtend another ILEC's access tandem for its access
18 traffic (IXC carried traffic). He also states there are six SBC Missouri end offices
19 that subtend an ILEC tandem, when in fact SBC Missouri only has one end office,
20 the Linn, Missouri end office (LINNMOTWDS1), which subtends the Sprint
21 tandem (JFCYMOXA11T) in Jefferson City only for access traffic.

22 **Q. HOW DOES THAT SBC MISSOURI END OFFICE EXCHANGE LOCAL**
23 **TRAFFIC [SECTION 251(B)(5) TRAFFIC] IF IT DOES NOT SUBTEND**
24 **AN SBC MISSOURI TANDEM?**

25 A. In the case of the Linn, Missouri end office, DEOTs are used to exchange local
26 traffic [Section 251(b)(5) traffic] with the end offices that are local to the Linn

1 local calling area. That may include other SBC Missouri end offices as well as
2 independent and rural ILECs as well as larger ILECs such as Verizon. SBC
3 Missouri asks no more from the CLECs than SBC Missouri and the other ILECs
4 do in these local calling areas not served by a tandem for local traffic. It is
5 inappropriate for AT&T to include third party carriers (who are not a party to this
6 agreement) in this ICA.

7
8 **XI. DIRECT END OFFICE TRUNKING (DEOT) REQUIREMENTS**

9 **AT&T Attachment 11: Network Architecture Issue 12:**

10 *Should AT&T be required to establish direct end office trunk groups if the*
11 *traffic exchanged between the parties to a SBC MISSOURI end office*
12 *exceeds one DS1 for a period of one month, with traffic adjusted for*
13 *anomalies?*

14 **CLEC Coalition OE Issue 5:**

15 *Should a CLEC be required to direct end office trunks once OE LEC*
16 *Traffic exceeds one DS1 (or 24 DS0s) to or from an SBC Missouri end*
17 *office?*

18 **Charter ITR Issue 4:**

19 *What type of trunk groups should be allowed over the Fiber Meet Point?*

20
21 **Q. WHAT IS AT&T'S POSITION REGARDING ESTABLISHING DEOTS**
22 **WHEN TRAFFIC BETWEEN THE PARTIES EXCEEDS ONE DS1 FOR A**
23 **PERIOD OF ONE MONTH?**

24 A. AT&T witness Schell states in his direct testimony that SBC Missouri suffers no
25 harm if it does not establish a DEOT when traffic between the parties reaches one
26 DS1. (Schell Direct, p. 73). In this discussion, he further states that "if a sustained
27 increase in traffic requires that a certain trunk group should be augmented, the
28 agreement provides for the procedures to be followed by the parties to eliminate
29 excessive call blocking." Mr. Schell confuses DEOTs with blocking, when they
30 are two different things. Network Architecture Issue 12 talks about establishing

1 DEOTs, which are trunk groups that, when established, reduce the need for
2 Tandem resources. Yet, Mr. Schell is saying the need for DEOTS is not present if
3 the parties augment existing trunk groups in response to blocking. Augmenting a
4 trunk group that terminates on a tandem will do nothing to minimize the use of
5 network resources at that tandem. Mr. Schell's argument does not support his
6 position.

7 Mr. Schell goes on to state: "Tandem exhaustion can be avoided by proper
8 forecasting and deployment of additional tandem switching capacity." (Schell
9 Direct, p. 73). SBC Missouri does not believe DEOTs will completely prevent
10 the need for tandem resources. However, as I explained in my direct testimony,
11 the use of DEOTS is an effective tool for slowing tandem exhaust. (Hamiter
12 Direct, pp. 101–106). Slowing the rate at which a tandem exhausts - that is,
13 extending the exhaust date further out into the future – defers capital outlay for
14 those resources. This is a necessary and prudent business practice, particularly
15 given that the cost of a new tandem is quite significant. AT&T's proposed
16 language, if adopted, would deny SBC Missouri the ability to defer capital
17 expenditures where appropriate to do so. Rather than establish DEOTS, thereby
18 saving tandem resources, SBC Missouri's capital outlay for those resources would
19 increase.

20 **Q. DO YOU AGREE WITH MR. SCHELL THAT DIRECT END OFFICE**
21 **TRUNKS (DEOTS) ARE NOT NECESSARY TO ELIMINATE TANDEM**
22 **EXHAUST?**

23 A. No. Mr. Schell asserts that SBC Missouri can simply add additional tandem
24 switches, and he explains away the issue of tandem exhaust by saying SBC

1 Missouri can simply add new tandem switches at its own cost (Schell Direct at
2 page 73, line 23 to 74, line 3). DEOTs are an integral part of tandem planning,
3 forecasting, and deployment. As I explained in my direct testimony, SBC
4 Missouri has already identified the SBC Missouri McGhee tandem projected to
5 exhaust by late 2005 (Hamiter Direct at page 57, line 14 to page 59, line 10).
6 DEOTs eliminate the need for tandem switching and conserve limited tandem
7 resources. Tandem switches typically can cost \$15 million dollars or more, and
8 can take up to 3 years to install. It also takes the cooperation of the entire
9 industry, not just SBC Missouri, to install the trunks connecting the tandem
10 switch to other carrier networks.

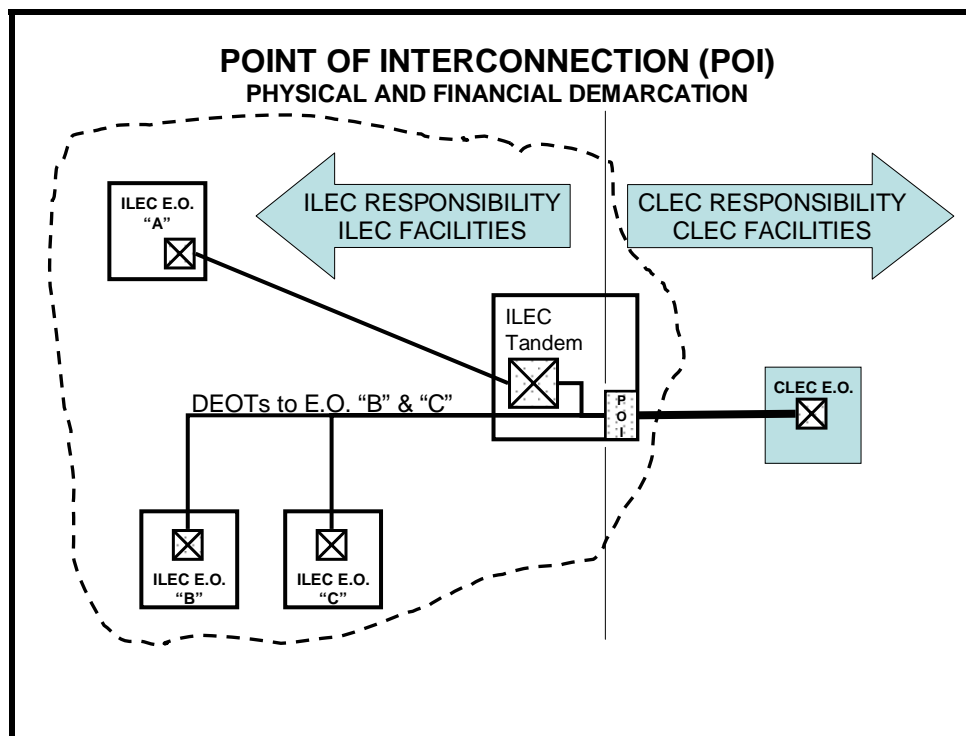
11 At a cost of approximately \$15 Million per switch and 3 years to plan and
12 implement an additional tandem, Mr. Schell's statement that it does not meet the
13 "significant adverse impact" standard established by the FCC (Schell Direct, pp.
14 73-74) fails to take into account the impact multiple requesting carriers can have
15 with such a cavalier attitude toward the financial impact its decisions have on the
16 incumbent LEC.

17 This same issue was arbitrated in the Texas T2A and the Texas
18 Commission agreed with SBC that DEOTs do, in fact, conserve scarce tandem
19 resources. Additionally, the Texas Commission agreed that, because SBC bears
20 the cost of transport for DEOTs, CLECs are not financially harmed.⁴¹

⁴¹ Texas Docket No. 28821 Proposed Arbitration Award, page 18 - The Commission agrees with the concerns that tandem exhaust, cost, network integrity and ability to serve multiple CLECs together suggest that CLECs should establish direct end office trunking (DEOT) once the parties exchange traffic in excess of 1 DS1... Further, in the current proceeding, SBC Texas has offered not to charge CLECs for transport facilities from a POI to end offices located in the same local calling area. This proposal should alleviate the cost concerns raised by the CLECs.

1 **Q. PLEASE PROVIDE A DRAWING THAT SUPPORTS THE TEXAS T2A**
2 **DECISION AND ILLUSTRATES THOSE FACILITIES FOR WHICH**
3 **SBC MISSOURI IS RESPONSIBLE AND THOSE FACILITIES FOR**
4 **WHICH A CLEC IS RESPONSIBLE WHEN DEOTS ARE**
5 **IMPLEMENTED.**

6 A. The following drawing illustrates those facilities for which SBC Missouri is
7 responsible, and those facilities for which the CLEC is responsible. It supports
8 the decision made by the Texas PUC. In this drawing, SBC Missouri is
9 represented by "ILEC".



12 **Q. MR. SCHELL, AT PAGE 73 OF HIS DIRECT TESTIMONY, SUGGESTS**
13 **THAT SBC MISSOURI'S PROPOSED LANGUAGE WOULD REQUIRE**
14 **AT&T TO ESTABLISH DEOTS TO MOST END OFFICES WITHOUT**
15 **REGARD TO A DS-1 THRESHOLD. IS THIS TRUE?**

16 A. No. Mr. Schell reads additional requirements into language where none exists. A
17 similar occasion was the case in the Oklahoma O2A proceeding where Mr. Schell
18 claimed that SBC Oklahoma's proposed POI language was different from the

1 SBC Texas awarded POI language and would require establishing DEOTs to most
2 end offices in Oklahoma. Yet, when given the opportunity on redirect by his own
3 counsel to explain how this was true, Mr. Schell became confused requiring his
4 counsel to bail him out with a loaded question, in which he was not required to
5 provide an adequate explanation.

6 Q And finally, Mr. Schell, Mr. Russell asked you whether the language the Texas
7 Commission approved, and he pointed you to some language in the DPL from Texas was
8 the same as SBC's proposal in Oklahoma, do you recall that, Mr. Schell?

9 A Yes.

10 Q Could you clarify how SBC's proposal in Oklahoma is different?

11 A Yes, I can if you will give me a moment please. SBC's proposal in Oklahoma
12 and I am reading from Attachment 11, network architecture, SBC's proposed language
13 for Section 1.1.5 and it reads as follows, when AT&T has established a single POI (or
14 multiple POIs) in a LATA, AT&T agrees to establish an additional POI at an SBC
15 Kansas tandem separate from the existing POI or II, at an end office not serviced by an
16 SBC – let me go back. Let me read that section over. I have muddled it, I am sorry.

17 Their proposed language for 1.1.5 states, when AT&T has established a single
18 POI (or multiple POIs) in a LATA, AT&T agrees to establish an additional POI, little i,
19 at an SBC Oklahoma tandem separate from the existing POI arrangement, or double I, at
20 an end office not served by an SBC Oklahoma Local Tandem, when the traffic through
21 the existing POI arrangement to that tandem and its subtending end offices, or to the end
22 office not served by an SBC Oklahoma Local Tandem exceeds twenty-four (24) DS1's at
23 peak over three consecutive months. That's the language between the parties in
24 Oklahoma.

25 The language between the parties in Texas I believe was when CLEC has
26 established a single POI (or multiple POIs) in a LATA, CLEC agrees to establish an
27 additional POI at an SBC Texas TSA, and that stands for tandem serving area, separate
28 from the existing POI arrangement when the traffic through the existing POI arrangement
29 to that SBC Texas TSA exceeds 24 DS1's at peak over three consecutive months, or two,
30 at an SBC Texas end office in a local calling area not served by an SBC tandem for
31 Section 251 B-5/intraLATA toll traffic when traffic through the existing POI
32 arrangement to that local calling area exceeds 24 DS1's at peak over three consecutive
33 months.

34 Now, let me try to put that in some perspective. That's a lot of words. Mr.
35 Albright in his testimony, for example, has a question that appears at page 31, line 29.
36 You stated that Mr. Schell has misinterpreted SBC's Oklahoma's 24 DS1 threshold.
37 What their threshold requires in Oklahoma is that we provide trunking to each of the end
38 offices or as what their proposal in Oklahoma required, I mean in Texas required was to a
39 tandem serving area. And a tandem serving area can include and does include multiple
40 local calling areas. So they are just different proposals.

41 **Under their proposal, for example, in the Oklahoma LATA where they**
42 **have an Oklahoma tandem here in Oklahoma City, when the traffic from a single,**
43 **from the existing POI, if it was not at that tandem, but when the traffic exceeded –**
44 **let me back up.**

45 Q Mr. Schell, perhaps I could ask another question.

46 A All right.

47 Q Is it fair to say that SBC's proposed language in Oklahoma would require that a
48 CLEC establish trunking to more end offices than the language from Texas?

1 A **Yes. Thank you, that’s where I was trying to get to.**⁴²

2

3 In other words, Mr. Schell made an incorrect claim that SBC’s proposed
4 language would require trunking to most SBC Oklahoma end offices, yet, when
5 given the opportunity by his own counsel to explain using the SBC Oklahoma
6 proposed language, he could not. Mr. Schell “was trying to get to” something that
7 did not exist.

8 **Q. IS IT UNFAIR FOR SBC MISSOURI TO ASK CLECS TO ESTABLISH**
9 **DEOTS TO SBC MISSOURI END OFFICES WHEN SBC MISSOURI**
10 **DOES NOT REQUEST THIS SAME ARRANGEMENT OF IXCS, AS MR**
11 **SHELL ARGUES IN HIS DIRECT TESTIMONY AT PAGE 74?**

12 A. No. Mr. Schell inappropriately compares the IXC arrangements, which are
13 governed through the federal tariff, to CLEC arrangements, which are governed
14 by agreements that are under state jurisdiction. SBC Missouri witness, Sandra
15 Douglas, discusses the federal tariff in her testimony.

16 **Q. WHAT ARE YOUR COMMENTS REGARDING CLEC COALITION**
17 **WITNESS R. MATTHEW KOHLY’S DIRECT TESTIMONY**
18 **REGARDING CLEC COALITION OE ISSUE 5? (KOHLY DIRECT, PP.**
19 **17 - 20)**

20 A. Mr. Kohly objects to SBC Missouri’s language that requires CLECs to connect
21 directly to an SBC Missouri end office when they are operating as an Out of
22 Exchange Local Exchange Carrier (“OE-LEC”), as described in his direct
23 testimony. (Kohly Direct, p. 17) As mentioned above, SBC Missouri trunks
24 directly to other exchanges and carriers when its end offices are located behind
25 other ILEC tandems. An OE-LEC situation is similar to this, and SBC Missouri
26 expects no more of the CLEC Coalition than it expects of itself. The Commission

⁴² Transcript from O2A PUD Cause #200400493 starting at page 63 - pud2004-477-492.etc

1 should reject the CLEC Coalition’s proposal and adopt SBC Missouri’s proposed
2 language in this appendix.

3
4 **XII. MUTUAL AGREEMENT OF TECHNICALLY FEASIBLE METHODS OF**
5 **INTERCONNECTION**
6

7 **MCIIm NIM/ITR Issue 9:**

8 *When is mutual agreement necessary for establishing the requested*
9 *method of interconnection?*

10 **AT&T Attachment 11: Network Architecture Issue 7:**

11 *Should the Parties mutually agree to the method of obtaining*
12 *interconnection or should AT&T be able to solely specify the method of*
13 *interconnection?*

14 **MCIIm NIM/ITR Issue 14(b): (b)**

15 *Should the Fiber Meet Design option selected be mutually agreeable to*
16 *both Parties?*

17 **Q. DOES MUTUAL AGREEMENT ON THE INTERFACE AS PROPOSED**
18 **BY SBC MISSOURI AFFECT THE CLECS’ ABILITY TO**
19 **INTERCONNECT AT ANY TECHNICALLY FEASIBLE POINT AS**
20 **CLAIMED BY MR. SCHELL (SCHELL DIRECT AT PAGE 51) AND MR.**
21 **PRICE (PRICE DIRECT, P. 121)?**

22 A. No. Where the requesting carrier selects a technically feasible point on
23 SBC Missouri’s network, the parties will mutually agree. However, vesting the
24 CLECs with unilateral decision-making authority, such as several CLECs have
25 proposed, would allow them to define what constitutes “technically feasible.”
26 Some CLECs have even gone so far as to provide language that merely states they
27 may “interconnect at any technically feasible point,” (Schell Direct, pp. 26, 41,
28 45, 52, 62, 63, 70, 79) conveniently omitting any reference to “within” the
29 incumbent LEC’s network. Mutual agreement simply protects SBC Missouri. By
30 vesting themselves with “sole discretion,” the CLECs seek to exempt themselves

1 from any rules or orders of this Commission, the FCC, or courts, and would deny
2 SBC Missouri, as provider of last resort, the right to manage and protect its
3 network integrity.

4
5
6 **XIII. INTRABUILDING CABLING**

7
8 **AT&T Network Architecture Issue 9: In central office buildings where both**
9 **parties have a presence, may AT&T use intra-building cable for**
10 **interconnection?**

11 **CLEC Coalition Attachment 11, Appendix NIM Issue 5: In central office**
12 **buildings where both parties have a presence, may CLEC use intrabuilding**
13 **cable for interconnection?**

14 **CLEC Coalition Attachment 11, Appendix NIA Issue 14: May CLEC use**
15 **intrabuilding cable for interconnection in central office buildings where both**
16 **parties have a presence?**

17 **Q. HAS AT&T WITNESS MR. SCHELL FULLY EXPLAINED THE**
18 **DISPUTE BETWEEN SBC MISSOURI AND AT&T REGARDING**
19 **INTRABUILDING CABLING?**

20 **A.** No. Mr. Schell fails to mention the section of AT&T's proposed language that
21 would redefine the term "intrabuilding" to include cabling between different
22 buildings. Additionally, AT&T fails to address the distance limitations of coax
23 cable for DS3 interconnection, rather that "such cable will be installed via the
24 shortest practical route" Lastly, AT&T would deny SBC Missouri the right to
25 manage and control its building as provided for in the First Report and Order.⁴³

26 **Q. MR. SCHELL ARGUES THAT THE VIRGINIA ARBITRATION ORDER**
27 **SUPPORTS AT&T'S PROPOSAL FOR INTRA-BUILDING CABLING**
28 **(SCHELL DIRECT, P. 63). IS HE CORRECT?**

⁴³ First Report and Order - ¶. We also conclude, however, that legitimate threats to network reliability and security must be considered in evaluating the technical feasibility of interconnection or access to incumbent LEC networks. Negative network reliability effects are necessarily contrary to a finding of technical feasibility. Each carrier must be able to retain responsibility for the management, control, and performance of its own network.

1 A. No for several reasons. In that award, the Wireline Competition Bureau
2 acknowledged that its award only applied to the issues as presented by the parties
3 as they operated in the state of Virginia.⁴⁴ Secondly, and most importantly, the
4 Bureau stated that their decision did not take into account the FCC's upcoming
5 TRO.⁴⁵

6 **Q. DID THE TRO IMPACT THE VIRGINIA ARBITRATION AWARD**
7 **REGARDING INTRA-BUILDING CABLING AS PROPOSED BY AT&T?**

8 A. Yes. As I discuss in my testimony (Hamiter Direct, p. 97), the FCC ruled in the
9 TRO, and later confirmed in the TRRO that transport facilities that connect the
10 requesting carrier to the incumbent LEC's network are not part of the incumbent
11 LEC's network. Therefore, intra-building cabling as proposed by AT&T to
12 include locations such as CLEC hotels not within SBC Missouri's network as well
13 as AT&T's redefinition of intra-building to include inter-building cabling
14 between adjacent buildings ignores the TRO. Therefore, whether intra-building
15 cabling as proposed by AT&T in this ICA was awarded in the Virginia
16 Arbitration prior to the TRO is beside the point, because that conclusion is no
17 longer valid post-TRO.

18 **Q. DO ANY OTHER CLECS CLAIM THAT THEY SHOULD ALSO BE**
19 **ALLOWED TO INTERCONNECT VIA INTRA-BUILDING CABLING?**

20 A. Yes. Xspedius has adopted the AT&T proposed language as their own. Xspedius
21 witness Mr. Falvey inappropriately argues the issue of intra-building cabling

⁴⁴ Memorandum Opinion and Order, Wireline Competition Bureau, August 29, 2003, § 3 - Our application of existing Commission rules is narrowly tailored to the detailed evidence in the record before us, in order to resolve the numerous specific issues presented by the parties regarding their operations in Virginia

⁴⁵ Memorandum Opinion and Order, Wireline Competition Bureau, August 29, 2003, § 5 - Thus, our analysis of the issues raised in this proceeding does not reflect any rule changes resulting from the Triennial Review Order.

1 within a central office building, to also apply to POP hotels (See Falvey Direct at
2 page 24, line 13). As I stated above, the TRO has clarified that interconnection
3 must be within the incumbent LEC's network and locations such as a POP hotel
4 would not qualify.

5 Xspedius provides AT&T with the argument that AT&T's proposal does
6 not provide AT&T with more favorable conditions than other CLECs. However,
7 AT&T conveniently forgets to mention that, while AT&T may enjoy the
8 advantage of condo arrangements with SBC Missouri due to its prior status under
9 the former Bell System, other requesting carriers such as Xspedius do not. This
10 fact was recognized by the Texas Commission in the recent T2A Award in
11 Docket # 28821, in which that Commission rejected the language as proposed by
12 AT&T, finding:

13 "Commission finds that this Section should not be included in the ICA.
14 Commission does not find the language proposed by CLECs to be
15 acceptable. The cabling that the CLEC's are proposing to be utilized is
16 not part of the SBC Texas network and therefore is not available as a point
17 to interconnect. In addition, it would not be competitively neutral to allow
18 Intra-building cabling to be used. Therefore, the Commission rejects
19 AT&T's contract language."

20 **Q. WHAT ABOUT MR. SCHELL'S CLAIM THAT THE KANSAS**
21 **COMMISSION RECENTLY AWARDED THIS LANGUAGE IN THE K2A**
22 **(SCHELL DIRECT, P. 66)?**

23 A. The Kansas Commission provided conflicting rulings. Even though the
24 Commission awarded intra-building cabling, the Kansas Commission also ruled
25 that:

26 "47 C.F.R. § 51.305(a) requires the incumbent LEC to provide for
27 interconnection at any technically feasible point within its network. Even
28 though SBC has fiber facilities at a CLEC switch, the Commission cannot

1 find that the CLEC switch is within SBC's network. The Commission
2 finds for SBC on this issue and reverses the Arbitrator."⁴⁶

3 Therefore, the Kansas Commission would preclude locations not within
4 SBC's network (like intra-building cable). This would include locations such as
5 POP hotels or adjacent buildings as proposed by AT&T and Xspedius.

6 **Q. WHAT ABOUT MR. SCHELL'S CLAIM THAT THE ILLINOIS**
7 **COMMISSION HAS ALSO ALLOWED INTRA-BUILDING CABLING**
8 **(SCHELL DIRECT, P. 63)?**

9 A. AT&T witness Schell does not provide an adequate cite for SBC Missouri or this
10 Commission to make a true determination as to the credibility of Mr. Schell's
11 claim. While SBC Missouri does not dispute the possibility that such language
12 may exist in an ICA between SBC Illinois and AT&T, such language may be
13 from an expired agreement or from an agreement ordered prior to the FCC's
14 TRO. Because AT&T and SBC jointly own or share central office building
15 arrangements dating from pre-divestiture, it is possible that this language dates as
16 far back as 1984. Therefore, any unsubstantiated claim by Mr. Schell regarding
17 intra-building arrangement language in an Illinois ICA should be appropriately
18 discounted.

19
20 **XIV. LEASING OF CLEC FACILITIES**

21
22 **CLEC Coalition Attachment 11, Appendix NIM, Issue 4 – Should this**
23 **agreement contain language that references SBC's leasing of facilities from**
24 **third parties?**

25 **Q. DOES SBC MISSOURI LEASE FACILITIES FROM THIRD PARTIES**
26 **FOR INTERCONNECTION BETWEEN SBC MISSOURI AND CLECS?**

27 A. No. Mr. Falvey does not argue that SBC Missouri does not lease facilities from
28 third parties (Falvey Direct, p. 30). Further, since the FCC ruled in the TRO and

⁴⁶ Docket # 05-AT&T-366-ARB, Order No. 13: Commission Order on Phase I

1 later confirmed in the TRRO that entrance facilities are the responsibility of the
2 requesting carrier, the language proposed by Xspedius is unnecessary in this ICA.
3 I discuss this at length in my direct testimony (Hamiter Direct, pp. 97, 113).

4
5 **XV. INFORMATION REQUIREMENTS**

6
7 **CLEC Coalition Attachment 11, Appendix ITR, Issue 11:**

8 *Should the ICA contradictory language regarding the issuance of TGSRs*
9 *and ASRs?*

10 **Q. XSPEDIUS WITNESS FALVEY STATES THAT SBC MISSOURI AND**
11 **XSPEDIUS HAVE AGREED THAT SBC MISSOURI WILL ISSUE TGSRS**
12 **AND XSPEDIUS WILL ISSUE ASRS (FALVEY DIRECT, P. 26), YET HE**
13 **THEN STATES THAT XSPEDIUS WILL ISSUE TGSRS TO SBC**
14 **MISSOURI TO MAKE CHANGES TO TRUNK GROUPS (ID. P. 27).**
15 **HOW DO YOU RESPOND?**

16 **A.** Mr. Falvey is incorrect. This issue is also discussed in this rebuttal testimony
17 regarding Trunk Specifications/Trunk Utilization and Re-sizing. From Mr.
18 Falvey's testimony, Xspedius would leave it to SBC Missouri to determine
19 Xspedius' trunk requirements. If Xspedius believes that trunks between SBC
20 Missouri and Xspedius need to be augmented, changed or modified, then the
21 appropriate action is for Xspedius to issue an ASR for the necessary trunk group
22 changes. Interconnection trunks between SBC Missouri and Xspedius are based
23 on Xspedius' business plan. SBC Missouri would have no way of knowing what
24 trunking requirements Xspedius would need.

25 Based on Mr. Falvey's own testimony at page 26, the Parties have agreed
26 that SBC Missouri will issue TGSRs and Xspedius will issue ASRs. Xspedius'
27 proposed language is inappropriate.

28

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

2 A. Yes, it does.

3

4