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                  BEFORE THE PUBLIC SERVICE COMMISSION
                       OF THE STATE OF MISSOURI
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                       TRANSCRIPT OF PROCEEDINGS
 4
                                Hearing
 5
                            February 9, 2005
 6
                        Jefferson City, Missouri
                                Volume 1
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     In the Matter of a Proposed Rule to Require )
 9
     All Missouri Telecommunications Companies )
     To Implement an Enhanced Record Exchange ) Case No.
     Process to Identify the Origin of IntraLATA ) TX-2003-0301
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     Calls Terminated by Local Exchange Carriers )
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                   LEWIS MILLS, Presiding,
                        Deputy Chief Regulatory Law Judge
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                   JEFF DAVIS, Chairman
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                   CONNIE MURRAY,
                   STEVE GAW,
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                  ROBERT M. CLAYTON, III,
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PROCEEDINGS

JUDGE MILLS: We're on the record for a 2 3 comment hearing in Case No. TX-2003-301. I'm going to ask 4 when you make comments, I'm going to ask you-all to come 5 forward to the podium because we are not only making a 6 transcript of this case but we're also video capturing it, 7 and the cameras will be set to get you at the podium. 8 So without further adieu, we're going to take 9 comments from those generally in favor of the rule first, 10 followed by those that are generally opposed. I realize that it's sometimes hard to categorize your position because it's 11 -- I think most people are somewhat in favor and somewhat 12 13 opposed both, but I think I'll begin with the Staff of the 14 Commission, and then I'll take a show of hands from those who wish to testify generally in favor of the Commission and 15 16 we'll go through that list, and then we'll pick up those that 17 are generally opposed to the rule. Are there any questions? 18 Okay. Let's go ahead with the Staff witness, Mr. Voight. 19 20 MR. KRUEGER: Your Honor, I would like to make 21 a few initial comments before asking Mr. Voight to --22 JUDGE MILLS: That would be fine. 23 MR. KRUEGER: Good morning. May it please the Commission. The Staff filed comments in support of these 24 25 proposed rules on February 2nd. I'm told that at yesterday's

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agenda meeting, the Staff's comments were characterized as -the Staff's support for the rules was characterized as
lukewarm. I don't know how we created such an impression,
because I enthusiastically support these rules and I'm sure
that Staff witness, Bill Voight, does also.

6 We believe that the rules are necessary and vital. Staff began work on this rulemaking more than three 7 years ago after the Commission issued its order directing 8 9 implementation in Case No. TO-99-593 on December 13th, 2001. 10 The Staff has worked diligently since that time with all members of the industry who are willing to participate in 11 12 order to draft the best possible set of enhanced record 13 exchange rules.

14 As the Staff reported in its comments, the Staff conducted 5 formal industry workshops, 15 formal 15 industry meetings, 19 internal Staff meetings, 16 conference 16 17 calls with industry officials and filed 4 formal reports with 18 the Commission since this case was established in March, 19 2003. Prior to that time, we had done considerable 20 additional work as well before this case was actually opened. 21 To me it seems like it was more meetings and conferences and 22 so forth than that, but that's the way that we've counted 23 them up.

After working as hard as we have on drafting these rules to produce the best possible product, I can

1 assure you that the Staff's support for the product that's 2 produced is not lukewarm. Throughout this process, the Staff 3 sought to obtain input from all of the segments of the 4 telecommunications industry in Missouri.

5 Some members of the industry participated in 6 virtually all of the meetings. Small Telephone Company 7 Group, Missouri Telephone Group, Southwestern Bell and Sprint 8 come immediately to mind, and there may have been others. 9 The Staff is particularly grateful for the hard work that 10 these people did and the contributions that they made to the 11 drafting of these rules.

Whenever anyone present at any of these meetings would express a concern or a problem with the rules as then presented, the Staff and the other participants would thoroughly discuss them, give it serious consideration, and attempt to resolve the problem. The rules as published reflect the results of those lengthy discussions.

19 participated on a more limited basis. For example, there are 20 about eleven CMRS wireless carriers in Missouri plus an 21 unknown number of PCS providers, but only four of them 22 participated in any of our meetings on these rules, and those 23 four did not participate extensively.

24 The group known as the joint wireless carriers 25 was not represented at most of these meetings for the

drafting of the rules, but they've now come forward with more than 20 pages of comments criticizing the proposed rules. I wish they'd have presented these concerns to me before or to us before so that we could have thoroughly discussed them in our meetings and possibly resolved the differences.

6 Because many of these criticisms from the 7 joint wireless carriers are new, the Staff will respond to --8 to them during this hearing. The Staff will also comment on 9 a few other issues that had been raised and discussed in our 10 deliberations and we thought had been resolved but where 11 concerns have now been voiced in the comments that have been 12 filed in this case.

Mr. Bill Voight of the Staff will address technical issues with respect to these rules momentarily, but before he does so, I'd like to address one legal issue that's been raised by some of the parties, specifically the question of the Commission's jurisdiction to make rules that affect the wireless carriers.

In its comments, Sprint stated the Commission lacks jurisdiction over wireless carriers. The joint wireless carriers said the Commission does not have the authority to apply to wireless carriers any of the proposed rules. Those blanket statements are incorrect or at the very least misleading. These commenters argue that the wireless carriers are not subject to the jurisdiction of the

Commission and to the regulation by this Commission because
 regulation of the wireless carriers has been preempted by the
 Federal Communications Commission.

4 That does not mean, however, that the 5 Commission does not have jurisdiction to regulate anything 6 that effects the business of the wireless carriers. The 7 proposed enhanced records exchange rules do not purport to 8 regulate wireless carriers as the joint wireless carriers and 9 Sprint suppose. What the rules would regulate is the 10 LEC-to-LEC network, not the wireless carriers.

I won't respond to all of the arguments on 11 this point, but analysis of one in particular may be helpful. 12 13 Sprint stated in its comments, quote, wireless services are 14 exempt from Commission jurisdiction under MO Rev. Stat. Section 386.020.53(c), unquote. That statute actually 15 16 doesn't delineate jurisdiction. It's only a definitional 17 statute which defines the term telecommunications services. But nevertheless, consider what that 18 19 definition states. It says telecommunications service does not include the offering of radio communication services and 20 21 facilities when such services and facilities are provided 22 under a license granted by the Federal Communications 23 Commission under the commercial mobile radio services rules and regulations. That is, the service that is exempted from 24 25 the definition of telecommunications services is the offering

1 of services by wireless carrier.

The thing that is not subject to the Commission's jurisdiction is the relationship between the wireless carrier and its customer. This statute has nothing to do with what rates, terms, and conditions may be imposed by those who provide services to a wireless carrier, and it has nothing to do with rules affecting those rates, terms, and conditions.

9 Another illustration may be helpful. The Commission does not have jurisdiction over the residential or 10 commercial customers of a telephone company either. But that 11 12 does not mean that it cannot approve tariffs that affect the 13 rates, terms, and conditions of the service that a telephone 14 company provides to such customers, or it cannot authorize the disconnection of service to a residential or commercial 15 16 customer who doesn't pay his bill or of a residential or 17 commercial customer who causes damage to a telephone 18 company's facilities.

19 The same is true for the residential and 20 commercial customers of gas, electric, water, and sewer 21 utilities. The point is that regulation of the utility does 22 not constitute regulation of the customer of the utility and 23 regulation of the LEC-to-LEC network does not constitute 24 regulation of those who place traffic on the LEC-to-LEC 25 network, such as the wireless carriers.

1 The Western District of the Court of Appeals has already decided that the Commission does have 2 3 jurisdiction to approve and enforce a wireless termination 4 tariff. The case is State, ex rel, Sprint Spectrum, LP, 5 versus Public Service commission, 112 S.W. 3rd 20, decided in 6 2003. The Court held that federal laws had not preempted the 7 Commission's authority to approve wireless termination 8 tariffs.

9 In that case, the Court said, quote, where federal statutes establish a comprehensive scheme to address 10 a particular issue, a state has no authority to use different 11 procedures than those prescribed by federal law, unquote, but 12 13 it added, quote, federal courts have recognized the right of states to enforce tariff provisions, which are not 14 inconsistent with the Telecommunications Act, unquote. 15 16 Federal statutes do not establish a 17 comprehensive scheme to address the issue of LEC-to-LEC 18 traffic, which is the subject of these proposed rules, so there has been no federal preemption. The Commission has 19 20 jurisdiction to adopt the proposed rules. 21 In the Sprint Spectrum case, the Western

District also said the rural carriers have a constitutional right to a fair and reasonable return upon their investment. The Commission cannot allow the wireless calls to continue terminating for free because this is potentially

confiscatory. The rules that the Commission has proposed in 1 2 this case are well-reasoned and are calculated to reduce the 3 amount of unidentified traffic to ensure that sufficient 4 information about all calls and about all originating 5 carriers is passed to the terminating carrier to allow proper 6 billing and to provide a mechanism for the resolution of 7 disputes. 8 The Staff urges the Commission to adopt the 9 proposed rules with the modifications that the Staff has suggested in its written comments. 10 JUDGE MILLS: Thank you. Any questions from 11 12 the bench? Commissioner Murray? 13 COMMISSIONER MURRAY: Thank you. OUESTIONS BY COMMISSIONER MURRAY: 14 15 There is a pending rulemaking at the FCC on Q. intercarrier compensation, is there not? 16 I'm not aware of that. 17 Α. You don't know? 18 Ο. I don't. 19 Α. 20 COMMISSIONER MURRAY: Thank you. JUDGE MILLS: Anything further from the bench? 21 22 Thank you, Mr. Krueger. 23 Mr. Voight, would you raise your right hand 24 please. (THE WITNESS WAS SWORN.) 25

MR. VOIGHT: Thank you, Judge. I'll keep my remarks very brief. This 18-page draft rule is full of technical jargon. I wish there was some other way, and there have been a lot of efforts to minimize that technical jargon, and I think we've done the best that we can.

6 The subject matter that we're dealing with is, 7 in many ways, esoteric. It seems that there's seemingly very 8 few people who know a whole lot about the subject matter. 9 Staff could have never drafted the rule without the assistance of the industry and we are grateful for that. 10 There's been extraordinary cooperation in the technical area 11 of the rule, and I'd like to take a very brief moment to 12 13 mention just a few of the names of the key contributors to this rule. 14

Sometimes this rule is characterized as the Staff's rule or the Commission's rule or even Bill Voight's rule, and none of that is entirely true. The fact of the matter is with but two relatively minor exceptions, every idea or concept embodied in this rule is a result of a telephone company contribution.

In particular, I'd like to name Bill Brown of Cingular, Billy Pruitt of Sprint PCS. There were also a couple of other wireless individuals from wireless companies, AT&T and Alltel that were initially involved, but it was mostly through Mr. Brown and Mr. Pruitt that we developed the

rules on the wireless issues, Joe Murphy and Marlon Hines of 1 Southwestern Bell, Stan Brower of Sprint Local Services, Matt 2 3 Kohly of AT&T, now with Socket, Renee Reeter and Bob 4 Schoonmaker also contributed substantially to this rule and 5 I'm sure there are several individuals who I'm leaving out. 6 Lastly, I would like to say that the 7 Commission's own Staff in the telecommunications department, we've been working with many of these issues for a good many 8 9 years now and there are numerous Staff individuals whose 10 expert subject matter expertise has grown extraordinarily in this area. Working on the team to draft this rule was Art 11 Kuss, who's a cartographer and electrical engineer, Mike 12 Scheperle, Larry Henderson. 13 14 And lastly, we could not have done this without the direction of the department manager, John Van 15 Eschen, who empowered us to work on this project and gave us 16 17 the tools necessary to do the job. 18 That concludes my remarks. 19 JUDGE MILLS: Thank you. Questions from the 20 bench? 21 COMMISSIONER MURRAY: Yeah, are we doing this 22 where we're just questioning the person as they come up? 23 JUDGE MILLS: I think so, and certainly if something comes up and you need to go back to, say, 24 25 Southwestern Bell for a comment, we can do it that way, too,

1 but I think we're going to do comments sort of like a legislative hearing where each witness will come forward and 2 3 make their comments and then sit down. 4 COMMISSIONER MURRAY: All right. 5 QUESTIONS BY COMMISSIONER MURRAY: 6 Q. Mr. Voight, are you aware of a -- an FCC 7 pending rulemaking on intercarrier compensation? 8 I'm aware of the issue, Commissioner, I'm not Α. 9 familiar if it's in a form of a rulemaking or what, but yes, I'm aware of the intercarrier compensation forums that's 10 going on at the FCC. 11 12 Q. Does that have a potential to preempt the 13 state's? I don't know that I'm that familiar with it. 14 Α. In my opinion, I really don't see how that it could. 15 16 Q. You don't think that the FCC could set up 17 intercarrier compensation rules providing, for example, for bill and keep that would preempt our ability to say that it's 18 something other than bill and keep? 19 20 I think bill and keep is a wonderful Α. 21 compensation mechanism. 22 Ο. No, I'm asking you about what -- if the FCC 23 decided that, whether that would preempt us from being able 24 to decide otherwise. 25 A. No, short answer is no. I don't see how

1 people's property can be confiscated without being paid for 2 it.

Q. Well, that's your interpretation of bill and keep, but if the FCC determines that that is not a taking and that that is how carriers will be compensated, doesn't that preempt the state from making a different -- reaching a different conclusion?

8 A. I don't -- I just don't think so. It's fine 9 as long as everyone has someone to bill and some money to 10 keep, but I don't see that being applicable here.

11 Q. Okay. Mr. Voight, is it not possible that --12 or is it not appropriate for the wireless carriers and the 13 terminating LECs to enter into agreements for termination of 14 traffic?

15 A. Yes, that's appropriate.

25

Α.

16 And there are only a couple of instances in Q. 17 which that has not happened in this state; is that right? That would be my understanding, yes. 18 Α. And yet we're writing a rule here that will 19 Ο. affect everybody, including large transiting carriers who 20 21 have to make significant costly adjustments to their networks 22 to solve a problem of a couple of ILECs who have not 23 negotiated with wireless carriers for terminating; is that 24 correct?

Maybe I need to explain my previous answer. I

1 did not mean to imply that with the exception of two or three 2 companies, that all traffic on the network is being exchanged 3 pursuant to interconnection agreements. It is --

4 Q. Or a tariff, interconnection agreement or a5 tariff.

A. Correct, yeah. I guess I really don't know how to respond to your question, Commissioner Murray. I don't think that the Staff or the -- generally, the industry has looked upon this process as to satisfy the needs of two or three companies.

Q. Okay. The requirement that the networks of certain carriers can only be used in a certain way or that they cannot use their -- well, I'm referring to 29.010, LEC-to-LEC network, and it has been alleged that that violates federal law and it also constitutes a takings without compensation. And I certainly see -- personally, I see the validity of both of those arguments.

18 Why is it that you think those arguments are 19 not valid, and you must or you wouldn't think it was a rule 20 that should be proposed.

21A.Well, one was takings, and forgive me, I22forgot the --

Q. The other one is that it violates federal law, and I'm -- I didn't write down exactly the federal law that it violates, but let me see if I can find that.

1 Well, it may be that that was one in the same that it was referring to the takings clause as being a 2 3 violation of the federal law. I thought there was another reference to a violation as well, but I haven't found it yet. 4 5 Α. I think counsel has attempted to address that, 6 and he's probably done so better than I could. 7 Q. Okay. On 240.020, subsection five, has that 8 definition been changed or is that no longer an accurate 9 definition? 10 There was some comments, and I have it all in Α. my notice as far as the exact times, but there was some 11 12 suggestions by I believe it was Mr. Unruh of SBC, probably 13 about the August or September timeframe of this year that 14 suggested some improvements in a small area of that definition. And so I mean, I guess to answer your question, 15 16 we've not had an opportunity to discuss that with them. 17 Q. And you haven't looked at it to determine whether that is still an accurate definition? 18 Well, I'm -- I don't just depend on Bell, I 19 Α. 20 depend on the --21 Q. That's what I'm asking have you looked at it. 22 Α. Yes, yes, I've looked at it. 23 Q. And what have you determined? 24 I've determined that I would like, before Α. saying if it's appropriate and proper, while I may not have 25

personally any reason to doubt it, I would like to know what 1 the rest of the industry feels about it. 2 3 Ο. Okay. So you are contemplating continuing 4 industry discussions for further tweaking of this rule it 5 sounds like. Is that accurate? 6 Α. No, we are -- our recommendation is for the 7 Commission to pass the rule as it is. 8 And you're not concerned about the costs that Q. 9 would be incurred for changes to networks? Yes, anytime there's a cost, it is something 10 Α. to be concerned about. 11 12 Q. And you're not concerned that that may be an 13 unnecessary change that really doesn't -- one, doesn't solve 14 the problem, and two, would only be temporary even if it did? 15 We think the changes are appropriate and worth Α. 16 the cost. You think they solve the problem on long-term 17 Q. basis? 18 Yes, I do think they solve that problem that 19 Α. 20 we were asked to address. 21 Q. And who is compensating the carriers who are 22 incurring the cost by doing so? 23 Α. The network cost of additional trunking 24 arrangements amount to essentially a regrade with 25 approximately ten percent addition to not facilities but

trunking arrangements. Each carrier involved would bear
 their portion of that cost.

3 Q. In other words, we're mandating costs without 4 compensation?

5 A. There is no -- yes, there's no -- no provision 6 to the cost recovery in the rule.

Q. On 240.29.020(17), the definition of LATA
there, are you still looking at that definition as to whether
that is accurate as it's stated?

10 A. Again, I believe as Mr. Unruh made some 11 suggested changes there, something to the effect of success 12 or documents or something, I don't believe there's anything 13 in this definition that would preclude looking at successor 14 documents.

15 Q. Why did the Staff decide to place the privacy 16 provisions in this rule when they're in Chapter 32?

17 Α. Well, they were put in the draft versions of 18 this rule before the events came to being that surrounded 19 Chapter 32. It has been left in here to make it very clear, 20 for example, the Commission has recently seen in one case 21 where the -- there was a dispute on access and the CPN not 22 being delivered and that sort of thing, and first thing that 23 the interexchange carrier said was, well, pursuant to the 24 federal rule on this subject matter, if the originating 25 caller blocks their CPN, that is one reason that is not

delivered down through the network and that simply is not the case, so that part of this rule goes beyond what is in Chapter 32 and it deals with some network items that are not contained in Chapter 32.
Q. And the CPNI is addressed in Chapter 33; is that right?

7 A. I believe that's correct.

8 Q. And didn't we attempt, when we revised those 9 statutes, to put everything together so that we wouldn't have 10 various references in various sections, and in other words, 11 any changes to the CPNI or the privacy should be done in 12 those rules in which they currently exist?

A. I'll accept that, but I honestly wasn't involved with that. To the extent that the rule -- this set of rules continues to address that subject matter, I believe this particular rule was a contribution from -- and I'm going to mention some names today and forgive me, it's been some time -- I believe it was MR. ENGLAND's suggestion to put this in the rule.

20 COMMISSIONER MURRAY: Okay. I'll pass now.
21 Thank you.

22 CHAIRMAN DAVIS: No questions.

23 JUDGE MILLS: Commissioner Clayton.

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25 QUESTIONS BY COMMISSIONER CLAYTON:

1 Q. Bill, how long have you been working on this rule, this -- this issue? 2 3 Α. I've been working on this issue --4 Q. Start from the beginning. 5 Α. May I get my notes? 6 Q. Is it going to go back that far? Bill, while 7 you were looking for that, while you were listing your thank you's to everybody that participated in the writing of this 8 9 rule, you forgot to thank the academy and your family? Well, I'll -- my apologies for that. Oh, I 10 Α. don't have the notes with me that I was looking for, but I 11 12 think it's somewhere in the order of three or four years. 13 Q. Okay. Well, that's fine. So, what, 2000, 2001, approximately? 14 Actually, I think it's -- the Staff has had, 15 Α. and the industry has had, involvement with this rule and 16 17 prior to that the signaling protocols case and the OBF 18 issues, I actually think it goes back to 1999. So 1999 was when a problem was identified and 19 Ο. you and the industry sort of working on some sort of 20 21 solution? 22 Yes, what happened, Commissioner, is when the Α. 23 business relationship was changed, with the elimination of 24 the PTC plan, the first time that business relationship 25 changed was in what we call the Dial US case, which was the

1 first CLEC that was certificated.

2 The Commission made it very clear that that 3 CLEC was supposed to go get an agreement with the third 4 party. The Commission made that very clear, that that CLEC 5 was supposed to go get a -- an agreement with a thrid party. 6 The Commission made that very clear, and that particular 7 company no longer is in business, but ever since then, we've had the same sort of situation with transiting traffic and 8 9 it's been an issue at least since the primary toll carrier 10 plan was eliminated and the business relationship was 11 changed.

12 Q. Aside from the reasons behind the problem,13 exactly what is the problem?

A. The problem is unidentified traffic, which is defined in this rule as a compensable call for which no call detail record was received. That is and has been a key to the problem. It's basically, if you want to summarize it in one word, it's transiting traffic.

These rules in no way, we did not intend to limit Southwestern Bell or Sprint or CenturyTel or anyone like that. How they make use of their own network facilities and so forth; however, to the extent that that network is used to transit traffic to third parties who are not a part to the agreement, that the transiting carrier engages in with, that's really what the problem is is transiting

1 traffic.

2 Q. Okay. Now in laymen's terms, tell me what 3 that means.

A. That means traffic that originates on a
carrier's network, it could be a wireless carrier or a CLEC
are the most common examples. It is the point of
interconnection is with either Southwestern Bell, Sprint, or
Centurytel, the call is delivered to them. That carrier
then, in turn, hands it off to a third party.

The carrier in the middle is said to be the 10 transiting carrier because the call neither originates nor 11 12 does it terminate on their network. And part of the problem is the allegations are that that type of traffic is not 13 14 recorded, part of the problem is the people placing the call on to the network, the originating carrier do so in an 15 16 attempt to escape otherwise lawfully imposed charges such as 17 access charges. They attempt to add more calls onto the 18 network, describe as what should be access traffic as local traffic. 19

20 Q. So basically in layperson's terms, phone calls 21 are being sent to these phone companies and they're not 22 getting paid for endsng those phone calls. Is that a fair 23 way to put it --

A. Exactly.

25 Q. -- without getting to the point of

1 interconnection?

2 Α. Those are the allegations, yes. 3 Ο. Let's assume for a moment that I haven't been 4 doing telephone work my entire life. 5 Α. Okay. Sorry about that. 6 Q. There are actually two parts of the problem; 7 one is that the traffic's not being identified as it comes through the network, and then secondly, this traffic is not 8 9 being paid for. Is that a fair characterization? 10 Α. Yes, and there's a third problem, and that is with the current business relationship, it's an issue of 11 collections. And I don't simply mean chasing people down who 12 13 don't pay their bills. What I mean is there are a myriad of CLECs and wireless carriers nationwide with the current 14 business relationship, the terminating carrier is required 15 16 to, in essence, chase them down and have business 17 relationships with people whom they've never heard of. 18 So the third prong would be even if you did Ο. identify where the traffic is coming from and to quantify 19 that into a dollar amount, there would be a problem of 20 21 collecting the money from that carrier because of either lack 22 of jurisdiction or lack of knowledge of where they are? 23 Exactly, and there are some interconnection Α. agreements that are in place. I think it's fair to say by no 24 25 means is everyone putting traffic on this network has an

1 interconnection agreement with a third party.

2 You suggested that these problems arose in Q. 3 1999. Just generally speaking, how many cases have been 4 opened before the Commission in an attempt to deal with this 5 issue, do you know? No matter how filed, whether it's a 6 rulemaking or contested case, an uncontested case, an 7 investigation. 8 I would say six, perhaps twelve. Α. 9 Ο. Perhaps twelve different cases trying to 10 resolve the same issue? Α. Yes, sir. 11 12 Now in 1999, did you write this rule in 1999? Q. 13 No, sir. Α. 14 When the problem was identified, what action Q. did you take in your role as a Staff member of the 15 16 Commission? 17 Α. Well, we first started approaching the 18 situation on a case-by-case basis, one case at a time. After the elimination of the primary toll carrier plan, the 19 Commission ordered the parties to -- they established a case 20 21 in I think it was what's called a signaling protocol's case. 22 I looked yesterday in a docket system and it seems like there 23 were 135 entries in that case before we reached a point where we said, well, this is really not going to solve the problem 24 25 either. Let's -- let's have another type of rulemaking which

1 is where we are today, and it all -- throughout that and 2 interspersed through that time period are numerous 3 complaints, motions to intervene, and arbitration proceedings 4 and interconnection agreements, virtually anything to do with 5 transiting traffic, there's a very extensive record. 6 Q. Did you begin meeting with the industry in 7 1999 to try to find a resolution? And if not, when did you begin meeting with the industry? 8 9 Personally, I did not, although other members Α. of Staff. I was asked to begin my involvement after the 10 signaling protocols case seemed to be getting nowhere, so 11 12 Staff in some way, shape, or form has been involved since the 13 '98-'99 time frame. 14 Q. So you started meeting with industry in '99, 2000? 15 16 Staff, yeah -- the Staff. I think my Α. 17 involvement probably was around 2000. 18 Who was the Staff person who was involved in Ο. 1999? 19 20 Mr. Kuss, primarily, I believe, Art Kuss. Α. 21 Q. Okay. And could you -- is there a way to 22 identify or set out the various players that are effected by 23 this rule in groups? 24 Α. The -- the ones who have expressed the biggest concern are the approximately 40 local exchange carriers 25

represented by Mr. Craig Johnson and MR. ENGLAND. Those are
 sometimes referred to as rural LECs or the small LECs,
 sometimes they call them the independent LECs. That's
 certainly one group.

5 The competitive local exchange carriers also 6 have very similar concerns, especially those who put fiber 7 and facilities in the ground. The only way that they can 8 recoup those type of capital investments are to have a system 9 to recover their lawfully imposed charges, frankly access 10 charges or recip comp or something of that nature.

The third group is the primary toll carriers 11 themselves. That would be Centurytel, Bell, and Sprint. As 12 13 it has been pointed out, they have the very same sorts of 14 problems with the exception of the collections problem, I think, is not quite nearly as unique to the primary toll 15 16 carriers, but every land line carrier in the industry has 17 this problem. It is the wireless carriers who don't really 18 have the problem. I mean, that's the bill and keep environment and so it's not -- not nearly the problem. 19 20 How does this rule effect wireless carriers Ο. 21 who say that we have no jurisdiction over them? 22 We worked very hard in this area, especially Α. 23 with Sprint PCS and Cingular. Without going back through all

25 very satisfied that we were not doing anything that had any

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of the record, we were, for the last 12 months, have been

impact on their network whatsoever. We were surprised when a couple of wireless carriers came forward here at hearing to tell us otherwise, people who did not participate in the process, so it would be my understanding, based on three years of working with the wireless industries, in particular Cingular and Sprint PCS, that the rule would not impact their operations.

8 Q. Okay. So you've got -- you have -- you've 9 suggested four different groups; small ILECs, CLECs, the 10 traditional large ILECs, and then wireless carriers. Is 11 there anyone else?

12 Well, the Staff has made some suggestions in Α. 13 the comment period, I mean, this is really -- I think every 14 party has brought something forth at comment period that we would like, you know, personally to see put in the rule, and 15 16 Staff, one of the things that we wanted to see put into the 17 rule and the decision was made not to do so at that time, 18 which was addressed was these Voice over Internet Protocol 19 telephone companies who engage in what some people 20 characterize as back door calls onto the network and not 21 paying for it. So I think it might be appropriate that, like 22 if Bell and Sprint and CenturyTel wish to negotiate those 23 types of arrangements, I think that's fine.

We don't wish to interfere with that; however, to the extent that they would impact that traffic and transit

1 it onto the network by a third party who is not a part of those agreements, I think perhaps this rule should do 2 3 something about that situation so that the additional 4 category would be traffic that originates on the Internet. 5 Ο. Internet traffic? 6 Α. Yes. 7 Q. Took a long time to answer that question, 8 Bill. 9 Okay. Sorry. Α. We had the same problem last week. Have --10 Ο. with the exception of the Internet calls, which is a rather 11 12 recent phenomenon, have each of the other four carriers been 13 involved in the discussions since 1999 or 2000 when that initial case was started? 14 15 Yes, extensively. Α. 16 Q. Even wireless? Yes, extensively, especially Sprint PCS and 17 Α. Cingular. 18 And how many versions or how many ideas have 19 Ο. been floated to try to solve this problem since 1999? 20 21 Α. I couldn't begin to count how many different 22 versions. 23 Q. Because it's so great? 24 Yes, it's just the different versions of the Α. rule, my e-mail distribution list on this task force was 70 25

or 80 individuals, and we regularly sent out drafts of the rule, and the strategy that we used involved -- involving as many parties as we could, some of the tactics that we used involved putting a straw proposal forth for discussion and then go back and modify that. It was a continuous process of refine and modification. I couldn't begin to count the number of ideas that contributed to that.

8 Q. And the rule or a rule has been -- some 9 version or some form has been discussed and reworked since 10 2000?

A. I would like, Commissioner, to give you an
exact date on that and it's in my notes. It's been at least,
I think, since 2000.

14 Q. But the rule has been in the works, it's been 15 discussed, it's been forwarded around by e-mail to all the 16 various parties?

17 A. Yes.

18 Q. Have you had any workshops where -- where the 19 industry comes to meet with you and anyone else on your Staff 20 in trying to develop a solution?

A. Yes, we've had, I believe, five industry workshops and we've had just innumerable telephone calls and conference calls and meetings with individual segments of the industry, such as the wireless industry. There were a couple of those, all day meetings with the wireless folks to iron

1 out the details.

2 It was suggested, maybe six months ago or Q. 3 eight months ago, maybe even a year ago, I've lost track of 4 time, but it was suggested that Southwestern Bell had 5 implemented changes which would help identify traffic that 6 was being passed over the feature group C network, especially 7 a specific -- technological changes that would help identify 8 CLEC traffic, wireless traffic, and I believe UNE-P traffic 9 was the third category. Have you had an opportunity to review those changes that they've made and also to evaluate 10 their effectiveness? 11

A. We've not had at this point in time an opportunity to evaluate their effectiveness. I'm very aware, though, that they have instituted these changes and I'm convinced that they have instituted the changes. It's what Mr. Bub used to call filling in the holes of the Swiss cheese when we first eliminated a primary toll carrier.

18 Q. That really doesn't help, Leo. I'm not sure 19 what it means, but go ahead.

A. Well, it means when we started with this new business relationship, there was virtually no record keeping. And as time went by, SBC, Sprint, and CenturyTel, as far as I know, and particularly Bell, has developed a billing processes to handle the unbundled network element platform traffic, the wireless traffic, the facility based CLEC-type

traffic, the intraLATA toll traffic, and all of that, and there is a criticism of the record they keep of the wireless traffic because if does not contain the calling party number. Bell made commitments to making those network improvements and they have done so. How effective they are, I'm not sure. Q. So you haven't had the ability to evaluate their effectiveness?

8 A. No, sir.

9 Q. Okay. Are you aware of -- will anyone testify
10 for any of the other parties regarding their effectiveness,
11 do you know?

12 I suspect they will, and I also -- I would not Α. expect them to have any negative reporting about that process 13 and the effectiveness of it other than the wireless record 14 that does not contain the CPN. If there's a criticism of 15 that process, I've not heard it, and I would also -- I don't 16 17 know -- I think you would also hear some of the parties say 18 that it's fine that they're making these records, we need some additional measures as well. 19

20 Q. Okay. To the best of your knowledge, does the 21 problem that existed in 1999 still exist in general today 22 across the industry?

A. Yes. There are still accusations throughout
the industry, very strong accusations, proof that
unfortunately there are players in the industry who seek to

1 escape payment of lawful charges.

2	Q.	So the problem still exists today?
3	Α.	In my opinion, yes.
4	Q.	Bill, is there any other solution? Is there

5 anything else that can be done other than implementing the 6 rule that you've suggested?

A. Yes. The Commission, throughout its history, is faced with difficult technical issues on the telephone side of things, and sometimes they like -- when the primary toll carrier plan was implemented, there was a conceptual framework that department with the revenue issues of that and there was technical implementation committees and so forth. That might be one approach.

In other words, we can have a rule that was 14 not quite so specific, but yet the Commission could direct 15 16 the parties to draw up some sort of a technical document and get back to it within 90 days, but the parties are still 17 18 going to disagree over the contents of the technical documents, so it's a matter if you want to formalize this 19 20 into some sort of a conceptual or codify it into a rule, 21 that's a decision that could be made and looked into. 22 Also, I -- perhaps the federal government will 23 come up with something that would not -- would not end up in 24 judiciary or in court somewhere, but I personally don't see 25 that happening. It's -- seems like no matter what happens,

someone ends up tying it up in court, so I don't look for any quick solutions there.

3 Q. From the FCC you mean?

4 A. Yes.

5 Q. So your opinion we should not wait to see what 6 the FCC does?

7 A. Respectfully, yes, we should not wait. There 8 are just too many, from what I read about it, there are just 9 too many divergent viewpoints. People have even walked out 10 of the negotiations and that sort of thing.

11 Q. So in your opinion, this is the best solution 12 to solve the problem?

13 Yes, our goal was to, in a word, was to Α. identify unidentified traffic. More properly, I think, it 14 was to set forth a system in place where all traffic was 15 16 accounted for and in areas where there might be disputes for 17 some sort of a framework where those disputes could be worked out in some sort of process, and I think we've done that. 18 Do you know how many minutes per month, I 19 Ο. 20 suppose, in the aggregate are being -- being transited 21 without compensation to these carriers? 22 Α. No. 23 Q. You don't. Okay.

A. Unfortunately, one of the reasons that that isnot known is because the parties making those allegations

have the burden of proof to prove that they're not being paid. The problem with that is that they do not have the very tool that they need in order to meet their burden of proof specifically CPN, calling party number.

5 And I don't mean to say that that is reliable 6 in 100 percent of the time because of cellular roaming and 7 that sort of thing, but certainly if you have carriers going around stripping off the CPN, the jurisdictional designators, 8 9 you have no idea where the traffic is coming from. At least 10 with the CPN present, which is one of the thing this rule requires, the terminating carriers, be they Bell or Sprint or 11 12 CenturyTel or a CLEC or one of the small carriers, the 13 terminating carrier would at least have some idea of where the call came from. 14

Has there ever been a quantification in 15 Q. dollars of uncompensated calls in the aggregate per month? 16 17 Α. I believe about three years ago when we 18 started this process, the Staff sent out some data requests 19 asking the small carriers how much money they thought they 20 were out. Some of them responded and the dollar amounts was 21 quite -- quite substantial. Many of them were just simply 22 not able to quantify it. And frankly, sir, it's been a 23 couple years since I even looked at the data, but I don't think enough parties responded at that time to give us a very 24 25 good idea, but there were individual carriers who reported

1 substantial amounts.

2 What do you consider substantial? Q. 3 Α. Oh, I believe it was in the few hundred 4 thousand dollars on the part of one carrier, as I recall. 5 Ο. For a single carrier? 6 Α. Yes, annually. Q. 7 Okay. 8 COMMISSIONER CLAYTON: Thank you. 9 JUDGE MILLS: Commissioner Appling. OUESTIONS BY COMMISSIONER APPLING: 10 Bill, how are you doing this morning? 11 Q. 12 Α. Fine, sir, how are you? 13 Good. I try to keep things pretty simple. Q. But that's tough to do in this organization. 14 15 I'll try to keep my answers short. Α. 16 Q. At the end of the day when we walk out of here, what are you asking us to do here? If you can keep it 17 in a small box, keep it simple. Tell me what are we looking 18 for to do here today? And why haven't this large group of 19 20 people said before we haven't been able to solve this 21 problem? 22 Α. The Staff is asking the Commission to 23 establish a framework where people can exchange wholesale 24 telephone bills. 25 Ω. Uh-huh.
A. And to establish a framework for when they have disagreements about those bills, they can bring forth certain evidence to basically prove their case. That system is currently not in place. There is nothing. So we do have this dispute resolution process, and we have some technical matters here that would empower the people making the complaint to meet their burden of proof.

8 That's the first thing we're asking, and the 9 second thing I think we're asking is to establish some 10 conditions in the network that make this sort of thing happen. The notion of separate trunk groups, calling party 11 number, delivery, some technical things of that sort, would 12 13 tend to bring this all together. We simply want a system 14 where people who are owed money have a way to collect that money and to quantify the amount that is owed. 15

16 One of the problems of -- the allegation now 17 is it's similar to someone parking their car in your garage 18 and not paying for it. And you go out there in the morning 19 and they scurry off undercover of darkness and simply don't pay for it, and there's no record of anyone having been 20 21 there, but you know they were there, and so that's what we're 22 asking the Commission at the end of the day is to establish a 23 framework that allows people to be properly paid for the use of the property. 24

25

COMMISSIONER APPLING: Thank you, sir.

1 JUDGE MILLS: Further questions from the bench, Commissioner Murray. 2 COMMISSIONER MURRAY: Sorry, I have a couple 3 4 more questions. 5 OUESTIONS BY COMMISSIONER MURRAY: 6 Q. Mr. Voight, you talked about the possibility 7 of having a -- rather than a rule, a specific direction to the parties to develop a technical document. Did you look at 8 9 the Texas feature group C network principles that were attached to SBC's comments? 10 11 Α. Yes, I did. 12 Ο. And it appears that that has been a process 13 whereby there were principles set out for the identification and provision of records for traffic; is that correct? 14 May I look at the document? 15 Α. 16 Q. Yes, certainly. Yes, that is a document where certain 17 Α. 18 principles have been set out. And it looks like they're requiring 92 19 Ο. 20 records. Do you see that? 21 Α. Yes. 22 Q. But then further down, it says ILECs may generate 110101 or 920101 call detail records and each ILEC 23 24 will focus on converting to 110101 records as soon as 25 economically practical. Doesn't SBC provide 110101 records

1 in Missouri?

2 Yes, ma'am, to those who request it. Α. 3 Ο. Okay. So basically what is being set out here 4 in Texas is already available in Missouri, is it not? 5 Α. Oh, as far as the category 92 and category 11 6 records that's available in Missouri, yes. 7 Q. Okay. 8 I mean the document, I think, addresses other Α. 9 things as well. Well, all right. Let's see what it addresses. 10 Ο. It says the following principles shall be used to guide the 11 12 ILEC industry in resolving feature group C network 13 utilization and compensation. And then the second paragraph, 14 any ILEC that directly connects to a facility's based CLEC or CMRS provider and performs a transiting function that places 15 16 the traffic onto the feature group C network, will make available, compensation billing records for that traffic to 17 all carriers on the call path. Is that right? 18 19 Α. Yes. 20 Okay. And to the extent that SBC receives any Q. 21 information from the originating carrier, it makes those records available to the -- all the carriers on the call 22 23 path, does it not? 24 Α. I don't believe it does. I think specifically 25 to the extent that SBC receives calling party number from

wireless carriers, they do not make that available to the
 terminating carrier.

3 Q. They don't make that number available?
4 A. That's what -- that's the evidence that I
5 have.

Q. Okay. I thought the issue was that even
though the number is available, the transiting carrier can't
determine whether it's a local or an interLATA call.

9 A. That may be, but I don't know that that has 10 anything to do with stripping the number off there in the 11 first instance.

12 Q. Okay. So you're alleging that somebody is 13 stripping the number off?

Well, actually, I believe it's Mr. Johnson 14 Α. that -- Mr. Craig Johnson that's noticed that. I mean, the 15 16 Missouri category 11 records that are created by SBC simply 17 in no instance that I'm aware of contain a CPN. And we all, 18 I think, people who have wireless phones know that CPN is passed from land line to mobile and mobile to land line in 19 20 many instances in that environment, but yet the billing 21 records, allegedly, that number is not there.

Q. Okay. I want to ask you about 29.070
provision for wireless originated traffic terminated under
the LEC-to-LEC network in the proposed rule.

25 A. It's 29.010?

1 Q. No, 070. I'm sorry. Yes. 2 Α. 3 Q. Now, as I read that, I read that as directly 4 regulating the wireless carriers. Does that not provide 5 obligations on the wireless carriers? 6 Α. Perhaps I'm not understanding the question. 7 Q. Does that -- does that establish an obligation for wireless carriers? Is that telling wireless carriers 8 9 what they have to do? 10 Α. Subpart one? The whole thing, subpart one and two. 11 Q. 12 I look upon it as codification of what the Α. 13 wireless carriers are already doing, but to answer your 14 question, yes, that does tell them what to do. 15 Okay. And then the second sentence of the Q. 16 first section, it says that it's acknowledged that technical 17 limitations of wireless carrier's equipment may render the establishment of a demarcation point impossible for certain 18 wireless originated calls, and yet we're telling them they 19 20 have to do it; is that right? 21 Α. I think it's -- no, we're not telling them 22 that they have to use the location of the wireless phone at 23 the time of call placement to be the demarcation point. Perhaps I'm not understanding. 24 25 Q. Okay. Let's see what the first sentence in

1 section 1 says. The demarcation point for determining whether wireless originating calls are intraMTA or interMTA 2 3 shall be the location of the cellular site where the mobile 4 call originates. That's for purposes of determining what 5 kind of call it is; is that correct? 6 Yes, the FCC gave them that choice. Α. 7 Q. Okay. And then in the second sentence, it acknowledges that the wireless carriers may not be able to 8 9 establish what that point of demarcation actually is; is that 10 correct? At the time of call placement, yes, that's 11 Α. 12 correct. 13 Okay. And then the second section of that Q. 14 says that interstate interMTA wireless originated traffic shall be routed by wireless carriers, that's telling the 15 wireless carriers how they have to route that particular kind 16 17 of traffic to the facilities of an interexchange carrier. 18 Now don't they have to identify the demarcation point before they can determine whether it's interstate, interMTA, 19 wireless originated traffic? 20 21 Α. Yeah, their wireless switch knows where it's 22 located, yes. 23 Q. But you just said above that it's acknowledged that technical limitations of wireless carrier's equipment 24 25 may render the establishment of a demarcation point

impossible, and I just asked you if they don't have to know 1 the demarcation point, and you said yes. Do they have to --2 3 does the wireless carrier have to know the demarcation point? 4 Α. It already knows where the cell site is, yes, 5 it does. 6 Q. Okay. Where the cell site is, but the 7 demarcation point for determining whether it's interMTA or intraMTA is the location -- okay. It's the location of the 8 9 site where the call originates, and you said they already 10 know that. 11 Α. Yes. 12 Q. They know the location of the cell where the 13 call originates. 14 Α. Yes. And they know that the call originated from 15 Q. 16 that cell at the time the call is made. I think their switch translations are set up 17 Α. such that it -- the wording of this rule does not come into 18 conflict with that. 19 20 Q. Okay. What does the second sentence there 21 acknowledge? 22 It acknowledges that there's going to be a Α. 23 certain amount of calls that cross an MTA boundary, a certain 24 amount of calls that cross a LATA boundary, and a certain 25 amount of calls that cross a state boundary and you cannot

1 restrict it in that manner.

2 The reason that we have the -- the wording 3 about the interstate, interMTA language in the rule is 4 because we -- of the wireless industries that we talk to, 5 they acknowledge that their switches are programmed in such a 6 manner, their networks in Missouri are constructed in such a 7 way that this wording, the rule would not conflict with that. 8 We have statements from Mr. Billy Pruitt that 9 says all of Sprint PCS wireless traffic in Missouri, we have sworn testimony to this effect, does not cross an MTA 10 boundary. We have statements from Mr. Brown of Cingular that 11 substantially all of their traffic in Missouri does not cross 12 13 an MTA boundary, and we simply took them at their word for that. 14 So you're saying that interstate interMTA 15 Q. wireless originated traffic is clearly identifiable by the 16 17 wireless carrier that originates it? 18 Α. Yes. There's no question that it's interstate, 19 Ο. 20 interMTA traffic? 21 Α. Maybe I'm -- I'm sorry, maybe I'm not 22 following. There's no question of where a cell site is 23 located and there's no question of where a terminating call terminates to. We have -- especially Sprint PCS was kind 24 25 enough to sit down with us all day and we have documents we

1 can, you know, pass out and show you how we determined this. 2 Okay. I'm still wanting to know, and I don't Q. 3 -- I have not heard an explanation that I understand yet for 4 what is the meaning of sentence number two in subsection one. 5 Α. Actually, I'm probably not the best person to 6 ask that question. Again, it's language that the wireless 7 industry agrees to. I've seen it written some place else, and I don't know that it was even our idea to put it in 8 9 there. My interpretation of it is that the -- there would be 10 certain calls that cross an MTA boundary. I mean, that's the jurisdictional limit. Inside the MTA, it's reciprocal 11 12 compensation. Outside that is access, that's what this 13 acknowledges.

Q. Okay. Let's stop there. There are certain calls that cross an MTA boundary. Those are not the calls referenced in subsection two; is that right? Or they are the calls, I'm sorry, they are the calls referenced in subsection two.

A. No, it's with -- certainly the word interMTA is there, and there's also the word interstate is there. In other words, subsection two allows calls from, say, you know, cross an MTA boundary in Missouri, there are two major MTA's. It allows calls to go across that, which is entirely consistent with the networks that have been explained to us. It also allows a call to go across a state boundary. We know

1 that the -- one of the major trading areas in Missouri is all of western Missouri and eastern Kansas, it goes across that. 2 3 Ο. Okay. I interrupted your explanation of that 4 second sentence of subsection one, and you just said certain 5 calls we know go across an MTA boundary. 6 Α. Right. 7 Q. Go ahead with your explanation. Well, that's the eight percent interMTA factor 8 Α. 9 that we regularly see in interconnection agreement. That 10 factor is -- the best way to handle that is through negotiations and it typically occurs, and there's nothing in 11 12 this rule that prohibits that from occurring, crossing an MTA 13 boundary, and I think that ties in with the second sentence 14 of number one that simply acknowledges that that situation is going to occur. 15 16 But all of those calls are not identifiable; Q. is that correct? 17 18 At the time of call placement, yeah. Α. Okay. So I --19 Ο. For jurisdictional purposes, it's not 20 Α. 21 identifiable at the time of call placement. As is frequently 22 pointed out by the end of the billing period, the wireless 23 carrier certainly has been able to determine the jurisdictional nature of the call, which is why they bill 24 25 people for roaming calls.

1 Q. Okay. But subsection two talks about how the wireless carrier is going route its calls, that's the time 2 the call is delivered; is that right? 3 4 Α. Yes, ma'am. 5 Ο. Okay. And that's telling the wireless carrier 6 how it must route certain calls. 7 Α. Actually, I mean, that's certainly one way to characterize it. 8 9 Ο. Well, what's another way to characterize what that section does? 10 Α. The other way to characterize it would be that 11 is how the wireless industry in Missouri has told us that 12 13 their switching mechanisms are already programmed. 14 Q. Okay. But I'm not asking what you anybody has told you. I'm asking what this rule -- if you read this 15 rule, which will govern if it is -- if it -- if it's pas, 16 17 what does it do? Who does it require to do something? 18 Α. Well, it requires the wireless calls to --The wireless carriers? 19 Ο. I'm sorry, the wireless carriers to -- in a 20 Α. 21 word, it requires them to utilize the interexchange carrier 22 network for calls that, for example, start in Florida and end 23 up in Missouri. 24 Ο. Okay. So we're telling the wireless carriers 25 how they have to route their calls in this rule?

1 Α. Yes, there's no question about that. 2 Okay. So in order to do that, it seems to me Q. 3 that we have to have jurisdiction over wireless carriers. 4 Α. I --5 Ο. And I know you're not a lawyer, so I know you 6 probably can't answer that. 7 Α. I just don't know. 8 Assume that we pass this rule and we -- we Q. 9 give this mandate to wireless carriers and they don't comply with it. What do we do then? 10 11 Α. It would be up to the -- the effected carrier 12 what action they would -- they would like to take. 13 Q. Where would they take it? Would they take is it before us? 14 15 Α. Yes. 16 Could we bring a wireless carrier in and say Q. 17 you're in violation of one of our rules that we really don't have jurisdiction over you in the first place, but we --18 19 Α. Yes. 20 I'm getting into legal discussions with you, Q. 21 and I probably should not do that. All right. Thank you, 22 Judge. Thank you, Mr. Voight. 23 JUDGE MILLS: Commissioner Davis -- I'm sorry, 24 Chairman Davis. QUESTIONS BY CHAIRMAN DAVIS: 25

1 Q. Mr. Voight, would it be fair to characterize your impression of some of the small ILECs' position in this 2 3 case that -- that they didn't feel we went far enough in this 4 rulemaking, did they? 5 Α. That's correct, Mr. Chairman. They would have 6 preferred to go back to the old business relationship as well 7 as some other things. It did not go far enough in their 8 view. 9 But it would also be fair to characterize that 0. the position of some of the large ILECs is that we don't need 10 anything. Would that be fair to say? 11 12 Α. Yes. 13 So what we have here is an attempt by the Ο. Staff to craft something in the middle ground. Is that a 14 fair statement? 15 16 Α. Yes. CHAIRMAN DAVIS: No further questions. 17 18 JUDGE MILLS: Thank you. Mr. Voight just a quick question. 19 QUESTIONS BY JUDGE MILLS: 20 21 Q. Hasn't the settlement in the wireless 22 termination issue mitigated some of the problems identified 23 in this rule and attempted to be addressed by the rule? 24 Α. Some of it, yes. To the extent that the 25 concept has now been firmly established and upheld by the

1 courts that wireless carriers, for example, are responsible 2 for paying for the use of the network and all those issues, 3 yeah, some of that has been -- has helped them mitigate some 4 of the issues in this rule.

5 JUDGE MILLS: Thank you. Chairman Davis.6 QUESTIONS BY CHAIRMAN DAVIS:

7 Q. Mr. Voight, a large ILEC might say we've upgraded our network and we can pinpoint these calls and 8 9 we're providing the small ILECs this information anytime and 10 everytime they ask for it. Maybe not as quickly as they would like it, but, you know, any time they let us know 11 12 there's a problem, we respond and we get them the information 13 they need. Accordingly, the rule is not necessarily -- not 14 necessary. How do you respond to that?

A. I would first of all acknowledge the improvements that have occurred. I don't know that -- I would take exception to any notion that communication is always immediate and that sort of thing, because I think there are some communication problems between the small ILECs and the large ones.

And lastly, I would say the wireless carriers are -- excuse me, the small carriers are certainly grateful that improvements have been made, but it still leaves in place a very awkward business relationship. I would expect them to say it's sort of like the fox guarding the hen house.

1 People in our economy, people who in industries that incur costs and expense, they typically generate the bills, and 2 3 that's not the type of relationship that we have. 4 In other words, we have a third party 5 generating a bill and not the -- the entity that is 6 responsible for providing the service, so a lot of 7 improvements have been made, a lot of things in this rule 8 should be codified would be how I would respond to your 9 statement. 10 CHAIRMAN DAVIS: Thank you. JUDGE MILLS: Thank you. Anything further 11 from the bench for this witness? Thank you. You may step 12 13 down. At this point, why don't we go ahead and take a 14 five-minute recess, then we'll continue with witnesses that are generally favorable with the rule, and we've got a lot to 15 16 cover today, so I'm going to start promptly in about five 17 minutes. We're off-the-record. 18 (A BREAK WAS HELD.) (COMPANY EXHIBIT NO. 1 WAS MARKED FOR 19 20 IDENTIFICATION BY THE COURT REPORTER.) 21 JUDGE MILLS: Let's go back on the record. We 22 are planning to call Mr. Schoonmaker next as a witness. In 23 preparation for that, MR. ENGLAND has had marked an exhibit 24 which we have marked as Exhibit 1. 25 MR. ENGLAND, would you care to address that?

MR. ENGLAND: Well, yes, sir. It -- Exhibit 1 1 is a two-page diagram, which I believe Mr. Schoonmaker is 2 3 going to reference in his comments, so I thought it best to hand it out ahead of time rather than after the fact. 4 5 JUDGE MILLS: Okay. 6 MR. ENGLAND: If you want me to offer it now, 7 I can. 8 JUDGE MILLS: Why don't we offer it at the 9 conclusion of the remarks and we will see if there's any objection to it. Mr. Schoonmaker, if you could step forward, 10 11 please. 12 (THE WITNESS WAS SWORN.) 13 MR. SCHOONMAKER: Good morning. My name is 14 Bob Schoonmaker. I am President GVNW Consulting, Inc., a consulting firm that works with small telephone companies, 15 16 and speaking today as a witness on behalf of the small 17 telephone company group, a group of approximately 30 rural 18 ILECs here in Missouri. I wanted to start out by discussing a little 19 bit more of the history behind where we got. Some of that 20 21 was covered by Commissioner Clayton and Mr. Voight, and I'll 22 try to go through that part of it quickly, and I thought it 23 would be worthwhile to discuss that briefly in terms of the -- some of the relationships as they relate to feature group 24 25 C and the LEC-to-LEC network versus feature group D, as shown

1 in the exhibit that's been passed out.

I suppose the history of this really goes back 2 3 to the AT&T divestiture in 1984, and shortly thereafter and 4 as part of that divestiture agreement, there was agreement 5 that over a period of a few years, that pre-subscription for 6 toll service would be implemented. Basically the network 7 protocol and many of the billing procedures that were established prior to that time or at that time were under the 8 9 feature group C network.

10 The feature group D switching protocol and 11 some of the rules and procedures related to that were 12 implemented in the years directly after divestiture to take 13 into account the offering of pre-subscription where it --14 individuals had the chance to choose their interexchange 15 carrier.

As you can see from the first page of the diagram, the feature group C network, we have ILECs, CLECs, wireless providers, all generally terminating traffic, and this is a simplified diagram, it doesn't cover all the circumstances, into a tandem switch that's most cases in Missouri owned by Southwestern Bell, now SBC, although Sprint and Century also have a few tandem switches.

And the traffic from the terminating direction then goes through that tandem switch and out to a variety of end offices. We've only portrayed one of those here, the

1 ILEC-B end office, which would be a small rural ILEC separate and apart from the company that owns the tandem. And under 2 3 feature group C as indicated on the bottom left, there are a 4 variety of billing records. Some of those created at the 5 origination of the call, particularly the ILEC, intraLATA 6 records, and others for the CLEC and the CMRS-A provider are 7 created as a tandem carrier location, and then all of those records are passed an to the ILEC-B for billing purposes. 8

9 Interestingly enough, the diagram also shows a 10 situation where a CMRS-B, a second CMRS provider, rather than connecting directly to the tandem, chooses to contract with 11 CMRS-A to provide that terminating service. And in that 12 13 case, although the traffic originates at CMRS-B, the carrier 14 that gets billed for it is CMRS-A because they've contractually agreed with CMRS-B to do that, and those are 15 the records that are created in a tandem. 16

In terms of switching conventions, procedures, policies related to that feature group C network, ILEC-A, which again is generally Southwestern Bell, will transit and terminate traffic to small ILECs throughout the whole LATA, and regardless of whether there is another tandem switch involved, and so they terminate to all the ILECs in the LATA and provide them records.

24 Under feature group D, which was implemented 25 with pre-subscription, the switching protocol is somewhat

different on the originating site so that the call gets
switched out of the tandem switch to an IXC. The terminating
side is depicted on the right-hand side of the diagram.
Other ILECs, CLECs, sometimes CMRS providers, other
interexchange carriers in many cases contract with an IXC to
terminate their traffic on their behalf.

7 Now, the IXC-A pop, we've only identified one IXC. There certainly may be many and typically are, but if 8 9 those carriers behind the IXC have terminated with the 10 contract, IXC-A, which terminates traffic to the ILEC-A tandem, is responsible to pay for all of the traffic that 11 they deliver to the tandem, and the carriers do not have to 12 go to all of these carriers upstream from IXC-A to do the 13 14 billing. Somewhat different from what the feature group C 15 arrangement is.

And in this case, the terminating access is billed based on records that are created at the ILEC-A tandem. In the case of feature group D, the switching rules and protocols related to tandems, IXC-A terminates traffic to ILEC-A tandem, and it can terminate traffic to end offices which subtend that tandem switch, but not necessarily completely throughout the LATA.

And that gets us to the second page of the exhibit, which shows what happens when an ILEC, and there are several of them in the state, including Citizens, Kingdom,

Chariton Valley, Green Hills, and others have their own
 tandem switches. For the feature group C side of the
 treatment, the traffic still comes to ILEC-A's tandem, goes
 through the -- to the ILEC-B tandem, and on to the end
 office.

6 But on the interexchange carrier's side, under 7 feature group D and under the signaling protocols and the rules and FCC requirements related to that, if the 8 9 independent company has established a tandem switch, the IXC has to deliver traffic on direct trunks directly to that 10 tandem switch and cannot go through the Bell tandem, the 11 12 ILEC-A tandem. And so the records, then, under this 13 scenario, are recorded at ILEC-B's tandem and are billed to 14 the carriers based on the records that are recorded there. And so we get a difference in the way the 15 16 feature group C and D networks work. In both cases, I think

17 it's important to recognize that the physical network that's 18 identified as a common trunk is the same physical network in 19 feature group C. In the case of the first diagram, feature 20 group C and feature group D traffic are intermingled onto the 21 same cable pairs or fiberoptic equipment to go to ILEC-B, and 22 in fact, are not separated at all.

And the following thing that I think in terms of that that history and related to divestiture is as Mr. Johnson points out in his comments, the access tariffs,

which were developed include both SBC's and the small company's tariff indicated that when feature group D was implemented in an office, that feature group C would no longer be offered in that office. And that's partially true, but not completely true in terms of some of the issues that are before us in this case.

7 After divestiture, we had a couple of years where people were sort of observing that. In October of 8 9 1987, the Commission issued an order which established the 10 primary toll carrier, or PTC, plan. SBC, Sprint and its predecessor, Century and its predecessors, and Fidelity, were 11 12 designated as primary toll carriers, and essentially for 13 intraLATA toll traffic, acted as the interexchange carrier 14 for intraLATA traffic, paid access charges and so forth. 15 And that continued for a period of 11 years. 16 Approximately -- skip the 11 years count. It's 11 or 12 17 years. In 1996, the Telecommunications Act was passed, which 18 substantially changed the telecommunications environment. The FCC implemented new rules in relationship to that, and in 19 regards to the Missouri environment, one of those rules was 20 21 that it required implementation of intraLATA dialing parity 22 and pre-subscription, whereas before only interLATA 23 pre-subscription was required.

And in responding to that, the Commission in June of 1999, issued its order in Case No. TO-99-254, which

terminated the primary carrier toll plan, required companies
 to implement intraLATA pre-subscription.

3 And as part of that, changed the compensation 4 in the way that terminating traffic was billed from a 5 terminating to originating ratio basis to measure the actual 6 traffic. As part of the termination of the PTC plans, the 7 primary toll carriers , such as Bell and Sprint, specifically testified that they would see substantial cost savings as a 8 9 result of terminating the plan. In Bell's case, it was 10 approximately \$18 million that was testified to; in Sprint's case, I believe it was 600,000. 11

12 In that case, the small companies raised issues regarding to records. The signaling whether feature 13 14 group C should be continued to use and what kind of business relationship and rules should apply to the billing of access 15 16 in this new environment. In general, the Commission 17 recognized that there were problems that need to be addressed 18 but did not address them in that case. Instead, at the time 19 the order was issued, within a week or so of that, 20 established case TO-99-593, which was the signaling protocol 21 case that Mr. Voight mentioned earlier. 22 As part of the discussions in that case, the 23 industry and Staff and other parties held discussions and there was agreement to conduct a test of the network and the 24

25 network record process to see what the extent of the problem

1 was, and there were specific procedures established to gather records. Both those -- the billing records which were 2 3 recorded at the originating location, the terminating 4 records, which individual companies recorded at their own 5 offices, and then there was -- those were recorded for a 6 two-day period, and there was a mechanical comparison of 7 those records, which our firm did some 200,000 records were compared to find out how many of the records matched and 8 9 didn't match.

10 And out of that test and in the record, evidence record in that case, the initial results show that 11 for nine small telephone group companies which participated 12 13 in the test, only about -- about 76 percent of the 14 terminating records, which the companies were recording at their locations, had a corresponding originating bill record 15 -- billing record that was coming from the primary toll 16 17 carriers. And for one of the companies, it was actually less 18 than 50 percent of the records had a matching originating record. 19

This data certainly supported the concerns that the small companies had had, that this originating record system was not adequate, and demonstrated that there clearly was a problem. Now, within a few weeks of that, Southwestern Bell determined that one of the reasons that the originating records were so short is that when they

implemented their local plus intraLATA-wide calling plan,
they had incorrectly programmed two of their major host
switches and that encompanied services in some 30-plus
exchanges, and that for the 18 period months that that plan
had been operation, they had been recording none of the
traffic and reporting none of that to the independent
companies.

8 Even after adjusting for that traffic, and 9 again as part of the record of that case, the -- after 10 adjusting for that area of the record, the record still 11 showed there was in excess of ten percent difference between 12 the terminating record that the companies were recording and 13 the originating records that were being provided for billing 14 purposes.

15 Testimony was taken in the case, the small 16 companies proposed a change in billing relationship, which would be similar to the feature group D billing relationship. 17 Other parties proposed different solutions. Century's 18 predecessor, who was GTE, at the beginning of that case, and 19 20 Verizon at the end, I believe, purposed that there was some 21 national rules called OPF rule 2056, which were going to be 22 implemented the following year that they thought would take 23 care of this issue. And on December 31st, 2001, the 24 Commission issued an order in this case which told the 25 industry to implement OPF 2056 and then come back to see if

1 the problem was solved.

2 The implementation was completed. And about 3 August of 2002, when the rule was required to be in place, 4 and shortly after that, the Staff issued a report to the 5 Commission indicating that in spite of the fact of 6 implementation of that, that in fact, that wasn't going to 7 solve the problem and there will continue to be problems. And so then, that was in 2003, and January 2003, then the 8 9 Commission directed the Staff to proceed with drafting the 10 rule.

We've had described the effort that the Staff 11 made to work with the industry to draft the rule, which is 12 here before us today now in 2005. So we've been dealing with 13 14 this issue for an extended period of time. There's been a number of cases, as Mr. Voight indicated earlier. There have 15 been individual company complaints and other cases that have 16 17 involved the issues here as well. As has been described, 18 part of the issue is with the wireless carriers and the 19 efforts that the small companies made to implement wireless terminating tariffs. And to negotiate with wireless carriers 20 21 has helped resolve some of the problems that were evident at 22 that time.

That gets us, I think, to the current rule and where we are. The small companies still are concerned. The network test and other proceedings and other incidents we've

had since then continue to demonstrate that there is a gap and an amount of unidentified traffic for a variety of reasons, some which we've been able to identify and correct and others which still have not been corrected.

5 And one of the concerns -- there's kind of two 6 concerns that we have. One was mentioned earlier that one of 7 the difficulties of the current system is that the small companies have no direct network connection with most of 8 9 these carriers. They have no business relationship with 10 them. Traffic comes over their network. We can't tell whose traffic it is without looking at the NPA/NXX and having it at 11 least a chance of identifying it. We can't even from that in 12 13 all cases.

14 And secondly, to the extent that there are breakdowns in the system, and the upstream people at the 15 16 tandem that were supposed to be doing the recording and 17 passing records don't do that correctly, the small companies 18 bear a hundred percent of the financial responsibility for 19 any errors. We don't get the records, we can't bill, and we 20 lose the money in spite of the fact that it may be a problem 21 such as it was in local plus where an error was made and 22 records aren't being recorded by the tandem company and so forth. 23

In terms to the proposed rules, our comments say the rule is a first step to the resolution of the

1 problem. Maybe it should be a second step. There have been some steps taken to help narrow the problem. We think that 2 3 it's a step that's long overdue. And although we were 4 concerned that it won't completely address the problem, we 5 believe it's another step, along with others that have been 6 taken, to help address this very complex and difficult issue 7 involving signaling protocols, records, business relationships and contracts with companies and so forth. 8 9 The rule has a number of positive aspects, and 10 in our written comments, we outline those and describe those further. I'll leave you to read those and won't comment 11 12 further on them. Our written comments also propose four 13 modifications of the proposed rule; one is a simple 14 modification to the portion of the rule that we believe will help delineate the fact that feature group C and D calls 15 16 travel over the same physical network, although they're 17 defined differently in the rule. 18 And we will -- we hope alleviate some of the 19 concerns expressed by some of the parties that the rule would 20 require that separate trunk groups would have to be 21 established for all feature group D traffic. We don't think 22 that was the intent of the rule. We don't think the rule 23 does that, but we believe the language which we're proposing

24 there would help clarify that.

25

We have suggested an addition to the rule

which would allow carriers to build a tandem switch for unidentified traffic. We've talked about that extensively before and we've proposed an addition to the rule to do that so that the small companies do not bear financial responsibility and financial risk for the problems that are generally caused by the current system upstream from us and caused by other people's errors.

8 There are proposed blocking provisions in the 9 rules, and we are suggesting some modifications to that to 10 allow the cost of blocking to be passed on to the originating carrier. In most circumstances, if blocking has to be 11 implemented, which we don't anticipate will be done very 12 13 often, but we have found it necessary to do that in a few 14 cases, and then we are proposing the addition of the sunset provision to review the effectiveness of the rules and to see 15 if further changes need to be made down the road. 16

17 Finally, let me make a few comments on the 18 responses of other parties. We note that on page six of the 19 Staff comments, the Staff proposes an addition to rule 20 29.030, requires all carriers to program its switches with 21 all changes to the local exchange routing guide. Understand 22 some of Staff's concerns for doing this, but we have 23 substantial concern about this addition because we're concerned that it may be misconstrued that companies would 24 25 then have to be provided -- required to provide local

1 transport in relationship to an issue.

2 That's called a virtual NXX issue where 3 carriers can, in the LERG, say that a code is located in one 4 exchange and should be rated there, but that their switch is 5 in a far distant exchange, somewhere within the LATA, and 6 that the call needs to be transported to their switch. This 7 is an area that the Missouri PSC has not issued a ruling on. 8 The FCC has not, at this point in time, 9 definitively determined what company is responsible for that 10 transport, although it's on their agenda for Thursday and we may see an order in regards to that, but we believe the 11 proposed rule could have some unattended consequences in 12 13 regard to this virtual NXX issues and our concern about the 14 change the Staff has proposed. In regards to SBC comments, we acknowledge 15 that the efforts that SBC has expended since the network test 16 17 have resulted in some reduction in the amount of unidentified 18 traffic. The records that Bell had provided in regards to UNE-P, in regards to CLEC traffic and so forth have been 19 helpful. The individual CMRS records, as was mentioned by 20 21 Mr. Voight, our concern about the limited helpfulness of 22 those because of the fact that they do not carry the 23 originating calling party number but a number that identifies the carrier only. 24

25

But in regards to, and there were some

1 questions earlier about the size of the problem at this point 2 in time and SBC suggests we should do another test and drag 3 this out another period of time to see if it's really 4 necessary. Within the last year, we did a review of several 5 companies to see whether they, and what the extent of the 6 unidentified traffic problem that existed currently. And the 7 range of -- we had about eight or nine companies look at terminating the data, most of them for a six-month period and 8 9 compared to the originating records.

10 And the differences that were reported ranged between very small amount, less than one percent, to as much 11 as six percent in one of the companies. We think that the 12 13 lessons of local plus and other incidents that we've had 14 where errors have been made show that although this gap has been closed, if full attention isn't given to it, that it 15 could widen again, and we still believe that the rule is 16 17 necessary, an important step in helping to address this 18 problem. Particularly as we face a new round of carriers such as cable TV providers and others who may be imposing 19 20 traffic on the network.

21 Several carriers commented about the blocking 22 provisions and say, gee, there's provisions in wireless 23 terminating tariffs, therefore we really don't need to put 24 these provisions in rules. While we have those provisions in 25 our wireless termination tariffs and the -- apparently SBC

has some provisions in their access tariff, they are not widespread through all tariffs, and we believe that the proposed rules should be implemented so that they cover all situations, not just those that are in tariffs.

5 I should also mention that the wireless 6 termination tariffs, in spite of the fact that they were 7 upheld by the Missouri courts, some are in place now, there's 8 a petition before the FCC, filed by T-Mobile a couple of 9 years ago that has asked that those tariffs be declared unlawful, and that issue is also on the published agenda for 10 the Commission's -- the FCC's agenda meeting this coming 11 12 Thursday, day after -- tomorrow, I guess it is. What day of 13 the week is it?

14 There are a number of comments regarding interconnection contracts and questioning whether the 15 16 Commission can require those to be changed. I'm not going to 17 argue the legality, the legal arguments, but I would note 18 that most of the interconnection contracts that I have reviewed contain provisions that if laws or rules are 19 20 modified that would change the terms of the contract, that 21 those contracts will be updated and to comply with changed 22 laws, so I'm not sure that's as big an issue as has been 23 mentioned.

24 Finally, three major areas in regards to the 25 comments of the three wireless carriers. Wireless carriers

1 have a mistaken conception that it is the rural ILECs that have, quote, chosen to maintain the FGC network or feature 2 3 group C network which they declare as an obsolete network. 4 In fact, Mr. Johnson's comments, which represent some of the 5 small companies, again, suggest as he has in previous 6 occasions, that feature group C should be done away with. 7 It's primarily the large LECs who have continued to provide intraLATA toll on their own who are 8 9 specifically impacted or would be impacted by the elimination 10 of feature group C, and the protocol in the switches and who have in past cases testified that that would be a very 11 expensive and costly transition. I find it particularly 12 13 ironic that the wireless carriers suggest that this network 14 should be done away with. 15 They are the ones who use the tandem relationships, who connect only with a Bell tandem and expect 16

17 traffic to be terminated throughout the LATA, and probably at 18 this point in time, very likely to have the largest amount of traffic on that network. The small ILECs, particularly those 19 20 with tandems, would be happy to have the wireless carriers 21 conform to feature group D kinds of network requirements and 22 switching requirements and particularly to deliver their 23 traffic directly to the ILEC tandems as was shown on page two of my exhibit, rather than to the Bell tandem as they 24 25 currently do.

1 Secondly, the wireless carriers in their comments suggested that if the small ILECs that simply come 2 3 to negotiate that, and it's our fault because we haven't 4 negotiated with them. We have looked closely to the 5 Telecommunications Act. We believe that is a responsibility 6 of the wireless carriers, that they were the ones that should 7 have approached the LECs. Many of them now have, after our wireless termination tariffs were put in place. 8

9 T-Mobile is one of the three signers of those 10 comments. This is one that has been particularly hesitant to 11 deal with this in regards to the terminating traffic until 12 the Commission's order was issued just a couple of weeks ago, 13 and at this point in time, still has paid for virtually none 14 of the traffic they've terminated over the last eight years 15 to the small rural telephone companies.

16 Finally, the comments about and particularly 17 the wireless carriers about the FCC's docket on intercarrier 18 compensation, which Commissioner Murray asked Mr. Voight about earlier. There is a docket that was established in 19 20 2001. The FCC took comments in 2001. They have been 21 adjusting those. There is, on the Commission's agenda for 22 their meeting tomorrow, a notice of proposed rulemaking, a 23 further notice of proposed rulemaking that we anticipate will be adopted tomorrow and issued on the text of the order is 24 25 finalized. And whether that's within the next few days or a

1 month or two from now remains to be seen.

2 While we expect that there will be a notice of 3 proposed rulemaking, there's no clear timetable as to when 4 rules may ultimately be adopted or over what period of time 5 they might be implemented. There are various proposals out 6 there by both small and large companies. Many of those 7 proposals call for unified common rates where reciprocal compensation and access and interstate and intrastate access 8 9 would be combined into a single rate over some period of 10 time.

There are many questions as to the legality of 11 those proposals whether they will fit within the context of 12 13 the Telecommunications Act, maybe 1934 Illinois Bell decision 14 which required compensation for terminating toll traffic, and so forth. And whether we will have an order in that docket 15 16 now or three years from now and what kind of an 17 implementation time period it may have with it, we would 18 suggest the Commission should not delay its rules pending the FCC changing rules because that could drag on for a 19 substantial period of time. 20 21 Thank you. I'll be happy to respond to any 22 questions that there may be. 23 JUDGE MILLS: Thank you. Commissioner Murray. 24 COMMISSIONER MURRAY: I hope I have just a few

25 questions, Mr. Schoonmaker.

1 QUESTIONS BY COMMISSIONER MURRAY:

2 On your diagram, is that -- this is Q. representative of the current situation; is that correct? 3 4 Α. Yes. 5 Ο. And do the opposite sides of the diagrams, the 6 sides divided by the broken line down the middle, represent 7 different trunking mechanisms? 8 Partially, yes; partially, no. The trunks Α. 9 between CMRS provider and the tandem are separate trunks. 10 Trunks between the CLEC and the separate tandem or the ILEC tandem are separate trunks. In fact, under most of SBC's 11 12 agreements, between a CLEC and the tandem, there would be 13 separate trunks for local traffic or reciprocal compensation traffic and intraLATA toll traffic. 14 15 And similarly, the connections between the 16 ILEC, CLECs, CMRS and the IXC-B on the right-hand side to the 17 IXC-A pop would represent separate trunks and connections, and the connection between IXC-B and IXC-A to the ILEC tandem 18 19 would represent a separate trunk. When I get to the common 20 trunk group between ILEC-A and ILEC-B, and it's down the 21 center and not divided by the line, it is a common trunk 22 group, and that traffic, in fact, flows physically over the 23 same pairs of wires, the same fiber electronic circuits, and 24 the traffic is, in fact, intermingled.

25 And at that point in the network, there is no

way to distinguish whether that traffic was originated as a
 feature group C call, feature group D call, and so forth.
 The network protocol for both those calls at that point in
 the network is the same.

5 Q. So that on the second page of your diagram 6 where you show the IXC-A pop coming into the ILEC-B tandem, 7 that is how your differentiating?

8 A. Yes, and that is a separate trunk group. 9 Typically, it's ordered through a special access tariff. It 10 may, in fact, be part of the -- the two ILECs facilities, but 11 it's a separate trunk and separate typically a T-1 circuit 12 that would connect the IXC-A pop to ILEC-B tandem.

13 Q. Okay. How does this diagram change if this 14 rule is passed?

Let me just think just a minute. If the rule 15 Α. passes, let me go to the end office scenario, first of all. 16 17 In terms of the physical diagram, certainly the intent of the 18 rule is that the diagram, there's no mandatory changes in the diagram. The -- the rules do contemplate the possibility of 19 20 ILEC-B requesting that the feature group C and feature group 21 D traffic between the ILEC-A tandem and ILEC-B would be put 22 into two separate trunk groups, and if the carrier requested 23 that, there could end up being two lines there rather than one, with one carrying the feature group D IXC traffic and 24 25 the other feature group C type of traffic.
1 Q. And that is a request from ILEC-B to ILEC-A? 2 Α. Yes. 3 Ο. And that is ILEC-A's expense? 4 Α. Well, both companies would have expense, 5 depending on how their -- where their facilities meet, but in 6 typical situations, somewhere between ILEC-A and ILEC-B, 7 there would be a meet-point and there would be a fiberoptic 8 cable, in most cases, that would interconnect at that point 9 in time and the cost associated with the changes that would have to be made at the tandem switch could be as simple as 10 simply turning up another trunk card and equipment that's 11 12 already there or it could, in some cases, require the 13 addition of additional equipment, and maybe in a few cases there would have to be physical plant put in place. 14 15 And at ILEC-B's end and up to their 16 meet-point, they would have to make similar changes and there 17 may be a new trunk part that's required, depending on the specific facilities situation. There could be cost involved 18 at that end. 19 Costs -- but you're saying there would be 20 Ο. costs to both ILEC-B and ILEC-A? 21 22 Α. Yes. 23 And proportionately, how much -- how would you Q. say they would play out? 24 25 Α. It depends a lot on the carrier.

Proportionately, it would, in terms of the physical distance, the physical distance would be typically greater on ILEC-A than ILEC-B. The network cards that would be required would be fairly equal. The time involved in changing the trunking would be similar at both ends.

6 And, you know, in a lot of these cases, there 7 would be sufficient physical facility there, so there really 8 wouldn't have to be addition to the facility, but in some 9 cases, there might have to be additional cables or fibers put 10 in.

11 Q. Okay. Okay. Would you agree that the -- the 12 larger issue here, which really encompasses all these issues, 13 is access charge reform?

Well, access charge reform certainly may have 14 Α. an impact on it, and the whole issue of what should be 15 16 charged for the use of the network is related to the -- I 17 mean, the billing records and the kinds of things we're 18 talking about are things that are put in place so that the billing for access or reciprocal compensation, whichever it 19 is, can be billed. And you know, if there's substantial 20 21 access reform, that could change things somewhat.

Q. Would you describe the difference between what your clients charge for terminating calls that are nonlocal versus terminating those that are local?

25 A. Several different rates. The -- on the local

side, which is primarily would be wireless terminating 1 traffic, we have contracts with -- a number of the small LECs 2 3 have contracts with a number of the wireless carriers, and to 4 my knowledge, the rate in virtually all of those is three and 5 a half cents. In the wireless terminating tariffs, I believe 6 the rates range from the three and a half to four cent range 7 up to about six to seven cents. 8 That's for the nonlocal? Q. 9 That's for -- no, that would be for local Α. under the wireless termination tariff. 10 Oh, okay. I'm sorry, and you said -- what was 11 Q. the range you indicated? 12 13 Probably around three and a half to four cents Α. 14 up to seven to seven and a half cents, I think, depending on the individual company. Then on the nonlocal side or the 15 access side, the rates for interstate traffic that terminate 16 17 over this would be generally in the two to four cent range, 18 and the rates for intrastate traffic would range from, oh, I think as low as three-quarters of a cent or so in a couple of 19 20 cases up to as much as over ten to twelve cents. 21 Q. And we're talking about per minute? 22 Yes. Α. 23 Q. Is that correct? 24 Α. Yes. 25 Q. Are there upgrades that the small ILECs could

1 make that would eliminate this problem, upgrades to the small
2 ILEC's network?

A. In most cases, no. I mean, in most cases, the network upgrades that help with this have been made by the small ILECs. Almost all of them, maybe all of them, have S-77 signaling to the end office level, which allows the calling party number to be transferred to the end office, provided it's put on the S-77 signaling network.

9 In terms of what the small companies would 10 need to do with their networks, I think that's pretty well 11 been done. The issues on the network side relate to how 12 information is passed across the network by other parties, 13 whether it's fully passed, and so forth.

14 COMMISSIONER MURRAY: Okay. I think that's15 all I have. Thank you, Mr. Schoonmaker.

16 THE WITNESS: You're welcome.

JUDGE MILLS: Thank you. At this point, we're going to take the lunch recess. We'll be off-the-record until 1:15. We will come back and we'll determine if there are more questions from the bench for Mr. Schoonmaker. If not, we'll move on to the next witness. Thank you. We're off-the-record.

(A BREAK WAS HELD.)

23

24 JUDGE MILLS: Let's go back on the record.
25 Mr. England.

MR. ENGLAND: Thank you, Judge. Would now be 1 a good time to offer the exhibit that Mr. Schoonmaker 2 3 referred to in his --4 JUDGE MILLS: Sure, are there any objections 5 to the admission of Exhibit 1? Hearing none, it will be 6 admitted. 7 (COMPANY EXHIBIT NO. 1 WAS RECEIVED INTO 8 EVIDENCE BY THE JUDGE.) 9 JUDGE MILLS: Next, why don't we go to Mr. Johnson. 10 MR. JOHNSON: Thank you, your Honor. The only 11 thing that I was going to call --12 13 JUDGE MILLS: Before you go, I'm going to 14 swear you in. 15 (THE WITNESS WAS SWORN.) 16 MR. JOHNSON: Mr. Voight mentioned that I 17 might have more knowledge about the current status of the 18 wireless records that are being received from SBC, and that was in response to Commissioner Murray's question, and I 19 20 would just say that up until July of last year, we were 21 getting a CTUSR, which only gave us a monthly summary of 22 wireless terminating minutes per wireless carrier. 23 And then approximately July of '04, 24 Southwestern Bell went to an IXC-type of a wireless record. 25 About October, November, we realized that that record was not

1 providing us with the calling party number either.

In lieu of that calling party number, it was giving us a single phone number associated with a particular wireless carrier, so that as a result of the new records, we still have basically the same information that we were receiving under the CTUSR, which was a total number of minutes that was terminating from a particular wireless carrier.

8 Because of the absence of the CPN, we did not 9 get the information that would have helped us 10 jurisdictionalize the traffic. We've requested some means 11 with Southwestern Bell to further that discussion. Bell sent 12 us a letter explaining the justification for the lack of a 13 calling party number. And to date, we've not been successful 14 in having that meeting, so that's where it stands.

15 Generally, on behalf of the MITG, we would ask 16 the Commission to adopt the enhanced record exchange rule. 17 With respect to the wireless record, the rule would require 18 Southwestern Bell to deliver us the calling party number 19 information, which we think is beneficial.

20 I would be happy to answer any questions about 21 our original comments or my testimony today.

JUDGE MILLS: I have no questions. Thank you.Mr. Kohly.

24 (THE WITNESS WAS SWORN.)

25 MR. KOHLY: It will be brief. Basically I

have nothing to say in addition to the written comments filed
 by Socket, XO, and Big River. I would be happy to answer any
 questions.

4 JUDGE MILLS: I have no questions. Thank you. 5 Is there anybody else that wants to testify generally in 6 favor of the proposed rule? Okay.

7 Let me see a show of hands from those that are 8 planning to testify in opposition of the proposed rule. 9 Okay. I don't know the two gentlemen in the back, so I'll go 10 to the one I know first, Mr. Bub. Can you step forward, 11 please?

12 (THE WITNESS WAS SWORN.)

MR. BUB: Good afternoon. For the record, my name is Leo Bub, and I'm with SBC Missouri. I'd like to give a brief overview of our comments of what we think should be done here, but before I do that, I'd like to briefly introduce three managers from our company who actually have operational responsibilities for company-to-company billing records and company-to-company settlements.

These folks are not professional witnesses. They're very knowledgeable in this area and they're actually involved in the record creation process and intercompany settlements. The first gentleman I'll introduce is Marlon Hines. He's our area manager, exchange carrier relations. He's part of our company's team that worked on this proposed

1 rule from the start, as Mr. Voight mentioned in his comments. 2 A little bit of background on Mr. Hines. For 3 years, he represented our company at the OBF, that's the 4 ordering and billing forum, and that's the national standards 5 body that addresses intercarrier billing and records issues. 6 Mr. Hines is the head now of our company's project to 7 identify facility-based traffic that transits our network and to create full detail records on that traffic for our own use 8 9 in billing facility-based carrier. We also, with that project, provide records, 10 similar records to what we used to the downstream carrier so

similar records to what we used to the downstream carrier so they can also bill that originating facility-based carrier for the portion that the small LEC behind us handles. Mr. Hines will discuss these records and how our efforts to create these and other records are consistent with the principles that have been enunciated at the OBF.

17 Also appearing with me today is Joe Murphy. 18 Mr. Murphy is an area manager, exchange carrier product 19 management. And like Mr. Hines, Mr. Murphy has also worked 20 on this proposed rule from the beginning. Mr. Murphy has 21 worked in the billing records field for a number of years and 22 he's very knowledgeable on the entire subject.

He will describe the issues that we saw early on in this process with unidentified traffic, and the significant efforts that SBC has undertook to address those

1 issues. In addition to being involved in this rulemaking 2 process here, Mr. Murphy has also been involved in a similar 3 process in Texas that led to the creation of the feature 4 group C network principles documents that we attached to our 5 comments in this proceeding. Mr. Murphy will discuss these 6 points and these principles in how they were developed.

7 Also appearing with me today is Paul Roan. He's area manager from our finance group. Now, Mr. Roan, he 8 9 has responsibility for intercompany settlements between our 10 company and other carriers. I know over the past couple of years, there's been a handful of carriers that have expressed 11 12 concerns that they were not receiving the appropriate number 13 of records for the traffic that they terminated. Mr. Roan 14 worked with these carriers on a one-on-one basis to help resolve those issues. And in most cases, in working 15 together, they were able to satisfactorily reconcile. 16

Now, on a few cases, they weren't able to narrow the gap, but in most, they were, and even where they hadn't narrowed the gap, they significantly narrowed the gap. You have to note that all of these efforts actually created the new record systems that Mr. Hines and Mr. Murphy will describe a little bit later.

23 Since these systems have been in place, we've 24 not been asked for assistance in reconciling records, but 25 we're certainly willing to do so with any carrier that has a

1 concern in that area. Mr. Roan, he won't be making any 2 formal presentation or comments, but he's appeared here to 3 answer any questions that the Commission may have about these 4 past reconciliation efforts or to address specific carrier 5 issues that may arise today.

6 To turn to our comments, I think you'll see 7 from them that it's clear that our view that a rule is just 8 not necessary. And let me tell you why. We believe that a 9 lot of things have happened since Staff began this process. 10 We believe that the tools are now in place for carriers to 11 bill and to be paid for the traffic that they handle.

And my billing folks, Mr. Murphy, Mr. Hines tell me that there's really three things that you need in order to bill for traffic. You need to know who to bill, you need to know the minutes to bill, and you need a rate. Here, with the systems that we have in place and the records that are being flowed, carriers will know who to bill and the minutes to bill.

And with the tariffs that the Commission have approved recently on wireless traffic, interconnection agreements that the small companies have with wireless carriers and the access tariffs that have been in place for years, we believe that those rates are there now. So with those things in place, the small companies should be in a position to bill for the traffic.

1 One of the concerns that we've heard over the 2 past years as well, we can, as a small company, send a bill, 3 but if they don't pay it, we have no hammer to make them pay. 4 Well, I think recent experience has shown that with the 5 Commission's approval of the wireless termination tariffs and 6 those tariffs actually being approved by the courts in the 7 state, small carriers have the right under those tariffs to request their tandem company to block wireless carrier 8 9 traffic when the small company behind us isn't getting paid. 10 We've received requests and we've fulfilled those requests in accordance with the law that we believe we need to follow and 11 we will follow and do. 12

13 Now, there are also provisions in care area 14 access tariffs. We laid out ours in our comments that when 15 more than one LEC, like Southwestern Bell being a tandem company, a small LEC behind us, in a jointly provided access 16 17 situation where one of the parties -- one of the terminating 18 parties isn't getting paid, they can request us also to block. And under the tariff provisions, we will follow the 19 20 tariff and do that. So we believe that the tools are in 21 place to help a small carrier behind us enforce payment when 22 they are not getting paid by the appropriate carrier. 23 One thing I'd like to point out that the Commission itself has been responsible for bringing some 24

25 stability and some order to the process here in the state,

and that's with the approval of the wireless tariffs that
 I've just mentioned. From my observation over the past
 several years, in dealing with this area, most of the concern
 has been with wireless traffic.

5 Simply stated, the small LECs behind us 6 weren't getting paid and it was a lot of traffic and it was 7 growing. And now if you look at it, Mr. Schoonmaker is right, the majority of the traffic that transits our network 8 9 that terminates to the small company is wireless. We looked 10 at it recently, and 60 percent of the traffic is wireless, 30 percent of it is IXC traffic. That remaining 10 percent is a 11 mixture of our toll traffic, other ILEC traffic, and CLEC 12 13 traffic. Our share is less than three percent.

14 So, you know, we're a very small amount of traffic that goes to the LECs behind us, and if you look at 15 that, I think you'll see that we're in a very similar 16 17 position and our interests are aligned with the small LECs 18 here. We only are going to get paid for transiting if we 19 properly record it so that we can bill that traffic, so we 20 have every incentive, just like the small LECs behind us, to 21 make sure that there's an appropriate records creation 22 process so that we and they can bill the jointly provided 23 termination services that we provide to originating carriers. 24 I think you'll see that with one exception on 25 this wireless traffic, all the wireless carriers are now

paying. Some of them are paying under the wireless termination tariffs that the small LECs have filed, some are paying under the interconnection agreements that they've reached with the small LECs.

5 I think the point that we need to recognize is 6 for the most part with that one exception, that one carrier 7 that is still involved in a suit, most are now paying either under the tariffs or the interconnection agreements that they 8 9 have. So we think with that one exception, for the most part, the wireless issue is -- should be behind us. At least 10 on a going-forward basis, the tools are in place to get the 11 -- all carriers paid for the traffic for the wireless traffic 12 13 that they terminate.

We also need to remember that at no time during any of this dispute on the wireless traffic was that traffic ever unidentified. From the very beginning, when we came out with our CTUSR, the Cellular Transit Usage Summary Report, that traffic was identified. That was a report that the Commission specifically ordered SBC Missouri to create and we did.

Subsequent to our creation and its use in the industry, that record creation process was audited by the small LECs. The Warner Guessinger firm, who represent the small LECs occasionally before this Commission, audited the system and found that it satisfactorily captured the wireless

traffic. And you'll also see that the CTUSR is actually used by the small LECs. It was used in each of the wireless complaint cases that they brought here to the Commission. They use it to substantiate the minutes of the use that they've terminated.

6 You'll also see it mentioned in the wireless 7 interconnection agreements that they have with various wireless carriers, and those agreements, they indicate that 8 9 that will be used for billing and that it's actually 10 satisfactory for billing. Mr. Murphy, who will take the podium in a minute, he'll describe how instead of the CTUSR, 11 the summary report that we produce, that we've now developed 12 13 systems to produce individual detailed records to the carriers behind us. 14

Some have complained in the proceeding here about the format that these records, specifically that they don't contain the calling party's number, but as Mr. Murphy will explain, these records conform to the industry standard.

So what is SBC advocating, what should the Commission do? Here we think that there are two things that the Commission needs to do and to do them forcefully. First, the Commission should announce that it will reject any plans or claim that attempts to make the transiting carriers responsible for another carrier's traffic.

We'd also recommend that the Commission direct

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1 the parties to work together to resolve these intercarrier billing issues. The Commission doesn't need to get involved 2 3 in this level of detail in the carrier's businesses. In very 4 few states have state Commissions ever had to get involved. 5 This is something that carriers usually handle on a 6 business-to-business basis. Something that's handled by 7 people like Mr. Schoonmaker and Mr. Hines and Mr. Murphy. Rarely are these type of issues brought to the Commissions. 8 9 And when they do, and I'm aware of a couple, one, is the 10 Montana situation where the Montana Commission came out with a very simple straightforward rule, and I think that will 11 12 speak for itself.

13 The other I'd like to reference is something 14 that occurred in Wisconsin. In August this past year, August, 2004, the Commission there was trying to determine 15 how to handle this very issue. And Staff of the Public 16 17 Service Commission Wisconsin, found that what they -- what 18 they recommended to the Commission was that the Commission there adopt four principles to serve as boundaries for an 19 20 acceptable resolution of this issue.

And the four principles are No. 1, that the originating providers pay for terminating traffic. Second, that the transiting providers must provide adequate information to the rural LECs behind the tandem companies to allow the billing of terminating traffic to the originators.

Three, that terminating providers must bill originating
 providers and not the intermediaries, the transiting
 carriers. And four, that it was not sufficient to require
 all providers to establish separate trunking arrangements.

5 Now, Staff in that case said by putting forth 6 such a plan, Commission would show parties that the status quo is not acceptable, and once it has established these 7 boundaries, the Commission should then allow Staff and the 8 9 parties to craft a mutually agreeable solution. We believe 10 if the Commission were to set similar boundaries here, which are very similar to what occurred in Montana, very similar to 11 the principles that were agreed to by the industry in Texas, 12 13 that the parties knowing those boundaries would be able to 14 workout an acceptable solution.

Our concern is that unless you close that door 15 to make the tandem company liable, unless that door is 16 17 closed, that you will provide an incentive to work the 18 process. You'll note that the small companies in this case 19 have proposed either a two- or three-year sunset period, and 20 we think it would be very unfortunate if some parties having 21 undermined the process would later be allowed to argue that 22 that process doesn't work and that it's now time to change 23 the billing relationship. We just don't think it's appropriate to allow these types of incentives to the process 24 25 here.

1 As you can -- as Commission can see from our comments, the rules as proposed will impose significant costs 2 3 on the industry and on SBC. And in closing, I'd like to 4 indicate that there's just been no showing that there even is 5 an unidentified problem anymore. And without any showing of 6 harm or any showing of need, we just think it's very 7 imprudent for the Commission to adopt the rule as proposed. 8 And with that I'd like to ask Marlon Hines to come to the 9 podium. 10 JUDGE MILLS: We'll do Mr. Hines next, and then Mr. Murphy, and then I think we'll move onto some other 11 12 witnesses. 13 MR. BUB: Thank you. 14 JUDGE MILLS: Thank you, Mr. Bub. 15 (THE WITNESS WAS SWORN.) 16 JUDGE MILLS: Please go ahead. MR. HINES: Yes, today I would like to share 17 18 with you --JUDGE MILLS: If you could begin by 19 20 identifying yourself for the record. 21 MR. HINES: I am sorry. My name is Marlon, 22 spelled, M-A-R-L-O-N, my last name is Hines, H-I-N-E-S. 23 Today, I would like to provide you with some 24 history of meet-point billing and the OBF Issue No. 2056. I 25 also would like to discuss with you a project that I've been

1 $\,$ working on that allows SBC to record traffic from $\,$

2 facility-based or switch-based CLEC.

3 The reason why I would like to discuss this 4 information with you today is because, No. 1, I want to 5 communicate to the Commissioners that LECs must work together 6 and share data in order to generate an accurate bill for 7 jointly provided service. And also working together and sharing data are consistent with the intent of the industry 8 9 documents and SBC's efforts in sharing data with terminating 10 LECs.

At this time, I would like to move forward and 11 discuss a little bit of history associated with meet-point 12 billing and OBF Issue No. 2056. In the mid- and late-1980's, 13 14 the FCC required the LECs to implement a billing arrangement for jointly provided IXE traffic. This billing arrangement 15 16 was labeled meet-point billing. There are several meet-point 17 billing options, but the most common option is called the 18 multiple bill arrangement.

Under that arrangement, each carrier, each LEC, provides a bill for its portion of the service to the interexchange carrier. The FCC also required LECs to put in their tariffs that they would comply with two industry documents. One document is the multiple exchange carrier ordering and design document, and the other document is the multiple exchange carrier access billing document, which is

referred to as MECAB; the first document is referred to as
 the MECOD. Both of these documents are maintained at the
 ordering and billing forum.

4 As Leo stated, the ordering and billing forum 5 includes customers, IXE's, providers, example small LECs, 6 large LECs, CLECs, and wireless providers, and the goal is to resolve telecommunication industry issues, and that's 7 associated with access and other connectivity issues. 8 9 Prior to OBF issue 2056, the LECs had to work together to 10 provide or bill access service, jointly provided access service to the interexchange carrier. 11

12 We worked together and we shared data to create an accurate bill. For example, in the IXC world, 13 14 prior to OBF issue 2056, we had to exchange records so that both companies can issue or companies on the route can issue 15 16 an accurate bill. The end office company, when a call is 17 originated from their end user, normally does a recording, so 18 there is a record created by the end office company for originating traffic. 19

For terminating traffic from an IXC, and if it's tandem routed, the tandem company normally performs a recording. The record exchange process prior to OBF issue 2056 required the tandem company to send the records to the end office company and they would use, they being the end office company, would use their records and the records that

1 they receive from the tandem company to issue a bill to the 2 interexchange carrier.

3 The end office company would then summarize 4 that data and send summary data to the tandem company so they 5 can bill the interexchange carrier. This process worked 6 when, you know, data was shared between each company. Well, 7 around the 1996-97 time frame, CLECs start operating in the local industry, and as a result of CLECs becoming a part of 8 9 the industry, there was issues that needed to be addressed by 10 the OBF.

One issue was associated with UNE-P's. 11 What should be the process for billing IXC's and what should be 12 13 the process for compensation when calls are placed over 14 LEC-to-LEC network. Also, at that particular time, we identified -- the industry identified, not just SBC, that 15 facility-based CLECs, those that are CLECs that have their 16 17 own switch, was -- they didn't want to generate those summary 18 records and give it to the tandem company, a tandem company 19 like SBC. Without those summary usage records or summary 20 data, people like SBC as a tandem company could not bill the 21 IXC for their portion of the service.

And finally, in the industry guidelines, there were no detailed guidelines to address the compensation in a LEC-to-LEC environment. So what happened was that we had all these UNE-P issues and there was a concern that we wanted to make the UNE-P environment decision as far as what the guidelines should be consistent with switch-based providers, so that's why issue -- OBF issue 2056 was established for facility-based carriers.

5 The bottom line is that the OBF determined 6 that carriers should bill off of their own recordings, and if 7 they don't have their recordings, then they should get the recordings from another provider on the route. For IXC 8 9 traffic, as I stated, the end office company performs a 10 recording normally on originating traffic, and the tandem company performs a recording for terminating traffic from the 11 12 IXC through the tandem switch to the end office.

13 So in today's environment, we have to share 14 records in order to bill or send an accurate bill to the interexchange carrier. So we're still working together, 15 we're sharing data to create an accurate bill. For 16 17 LEC-to-LEC traffic, the MECAB document, the industry 18 quidelines said you can bill off of your own recordings, but 19 if you don't have those recordings to generate an accurate 20 bill, you can get the recordings from other LECs on the 21 route.

Well, that's fine for LEC-to-LEC traffic, but what you're going to find out or what you can see is that for LEC-to-LEC traffic when a terminating carrier performs a recording and they try to bill the originating carrier, in

some cases, they don't have the appropriate recordings to do
 that. One example was UNE-P.

3 The UNE-P -- UNE-P's end user places a call 4 and it terminates to an independent company, the independent 5 company doesn't know if that call originated from a UNE-P or 6 if it originated from the LEC that has the switch. So as you 7 will hear from Joe Murphy, SBC has started sharing UNE-P data with the industry, so that they can use that information to 8 9 bill the appropriate originating carrier, and also you heard information about cellular traffic. 10

11 SBC is now sharing data so that the companies 12 behind us can bill the appropriate wireless provider. So the 13 position is that prior to OBF 2056, the LECs worked together 14 and shared data to generate an accurate bill. After OBF 15 2056, we did -- we're doing the same thing. We're working 16 together and sharing data to generate an accurate bill.

17 One thing that I did want to point out is that 18 at OBF, we did address the issue of billing the transiting -the tandem company for traffic instead of billing the 19 20 originating carrier or the IXC. And the billing committee 21 found that that was inappropriate as an industry standard, so 22 when you look at the MECAB document, you will find that the 23 document reflects that the originating carrier is the responsible party and they should pay the terminating 24 25 carriers for providing the jointly provided service. And for

1 IXC's, IXC traffic, the -- they are basically responsible for the bill. That concludes a general overview of -- of history 2 3 associated with meet-point billing and OBF issue 2056. 4 The other issue that I wanted to address that 5 Leo referred to that I've been working on is the -- a project 6 called full detail recordings. This project allowed SBC to 7 record the CLECs interconnecting trunk groups so that we can 8 bill the CLEC for local and intraLATA toll traffic. 9 We -- I think we took -- it took a couple 10 hundred hours in translations plus millions of dollars in order to implement this option. We're now at a point, I 11 believe it was July, 2004, data, we're sharing that 12 13 information, recordings with companies behind us so that they can bill the CLEC. 14 Again, we're working with the LECs in sharing 15 data so that they can generate an accurate bill. That 16 17 basically concludes the information that I would like to 18 share with the Commission today. 19 Do you have any questions? 20 JUDGE MILLS: Thank you. Questions from the 21 bench, Commissioner Appling. 22 OUESTIONS BY COMMISSIONER APPLING: 23 Mr. Hines, I think I just have one question. Q. Are you -- are you with SBC? 24 25 Α. Yes, sir, I am.

Q. Okay. Are you saying that we don't have a
 need for this -- this rule?

3 Α. My position is -- is that the business 4 relationships between us and the independent companies should 5 basically stay as it is. The originating carriers should pay 6 for -- for terminating the calls. The -- there is no need, I 7 don't think, for a rule because we're sharing information with the independent companies behind us, and the CLECs and 8 9 the wireless carriers as necessary. So they should have the necessary information to bill the originating carrier for 10 LEC-to-LEC traffic. 11

12 Q. So what I hear you saying is that we don't --13 we have a collection problem here.

14 A. That could be a problem.

15 Q. Okay. Thank you.

16 A. Thank you.

17 JUDGE MILLS: Thank you, Mr. Hines.

18 MR. HINES: Thank you.

19 JUDGE MILLS: We'll call Mr. Murphy next.

20 (THE WITNESS WAS SWORN.)

21 MR. MURPHY: My name is Joe Murphy, I work 22 with SBC in St. Louis, and I'm here to discuss a few things 23 today.

Like Mr. Voight pointed out earlier today,we've been working on this rule for a long time. I attended

1 -- I think the first meeting I personally attended was back in March of 2002 where I gave an overview of what SBC was 2 3 currently doing and had planned to do with records exchange. 4 Mr. England brought out of that meeting the Swiss cheese that 5 we talked about where it was closing the holes in the Swiss 6 cheese to try to close the gaps in the unidentified traffic. 7 Since that time, SBC has implemented transiting records on wireless traffic that goes through 8 9 where SBC is directly connected to the wireless carrier and 10 those records are used for our billing and also to share with the terminating parties downstream. We have implemented, 11 through Mr. Hines' FDR process, a record sharing process on 12 13 facility-based CLECs and we have also implemented a record 14 sharing process on UNE-P originating traffic. And all those are in place, the records are available for companies to use. 15 One of the other things I've been involved in 16 17 is an agreement that was reached in Texas where we sat down 18 with the independent companies down there under the auspices 19 of the Texas Telephone Association and the committee down 20 there was made up of billing and record exchange personnel. 21 There were no lawyers, no Commission Staff involved. It was 22 an industry effort to try to resolve what can we do to make 23 sure everybody's getting compensated for the traffic using the network. 24

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We came up with a -- what has been referred to

as the feature group C network principles document. That document goes through and identifies four various types of traffic, who's responsible for making transiting records, and provides the data to the people terminating the calls so they can get paid. And this -- I see this as a very similar situation as what has been going on in Missouri for a long time.

8 The effort in Texas took place in 2004. It 9 was approved by the industry in December by a vote of the 10 TTA. The -- what the Texas principles document does is uses different kinds of records based on what the industry experts 11 thought would give us the best answer. There's a lot of 12 discussion about originating records, terminating records, et 13 14 cetera. Sometimes it's better to use one or the other. They 15 are not mutually exclusive necessarily.

16 What we did was we sat down and we determined 17 that if a wireless call is coming into a LEC network, we'll 18 make a recording where it comes in. When a UNE-P service is 19 offered, the person who has the end office offering the service will make the record. One of those recordings is 20 21 made on the terminating end, one's on the originating end, 22 but the data is -- has the commonalty that it provides -- it 23 identifies the originating party, provides the minutes of use for billing purposes. 24

And that was the objective of the Texas

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committee was to find a way to gather the data so people could be billed. It doesn't address the rate issues. Wireless seems to always have an issue with what rate gets applied to the usage. I understand -- it's my understanding that that's been addressed for most companies here in Missouri via a tariff or some kind of an interconnection agreement.

8 All companies are responsible for getting 9 those agreements or those tariffs. But as far as gathering the data, the minutes of use necessary, that was the 10 objective of the Texas Committee. And it does use, like I 11 12 said, different kinds of records to accomplish that 13 objective. One of the things I've heard here this morning, 14 and I was involved back in September, is the issue about the wireless records that we are generating on the traffic that 15 terminates to the LECs. Specifically, the issue has to do 16 17 with the inclusion of CPN in the record for the originating 18 wireless telephone number.

I have a document in front of me that is produced by Telecordia Technologies, the title of which is Generic Requirements for Wireless Service Provider Automatic Message Accounting. This document, which is referred to as GR-1504-CORE, contains the industry standards for the creation of wireless records.

When we went down the path of generating

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records for transit traffic, one of the things that was
 requested over and over was that we generate industry
 standard, category 11 records. The industry standards for
 wireless are different than the industry standards for
 interexchange carriers.

6 There's a very simple reason for that. In the 7 interexchange carrier records, you use the originating number and the terminating number to determine the jurisdiction to 8 9 bill. In wireless records, you do not do that. That is 10 because in the interexchange environment, the person making the call is at home or at work. They're not mobile. 11 12 In the wireless environment, you have the issue called roaming. I can sit at home, I can pick up my 13 14 cell phone and I can call New York. If we passed the CPN in the billing record, it would show a call from St. Louis, 15 Missouri terminating to New York, and they would bill 16 17 wireless interMTA, which would be correct in that situation. 18 However, if I traveled to New York and made 19 the telephone call to the exact same terminating number, the 20 CPN would still show that the call originated from my cell 21 phone, which has a number in St. Louis, Missouri. The person 22 who got that record would see the originating number as St. 23 Louis, they would try to bill that as an interMTA call, when in fact, I was in the building next door. 24 25 That's the difference, the fundamental

1 difference in wireless records versus interexchange carrier records. And the Telecordia document specifically addresses 2 3 that when they talk about how to populate the records. And 4 the document itself talks about populating the -- what they 5 refer to as, in the originating number fields, shall contain 6 the billing directory number that's in a Type-I connection. 7 In a Type-II, it has to do -- it will contain the per trunk group billing number of the wireless provider 8 9 as assigned by the LEC. That is not the calling number of 10 the person with the cell phone. Now, the same document talks about the terminating number field, which -- and it says for 11 the terminating number field, it shall contain the called 12 party number, which is the location they're calling. So the 13 14 document makes it very clear wireless records are different. 15 Another thing I would like to address is a 16 footnote that was contained in the Missouri Independent 17 Telephone Company Group on page four of their comments. They talked about a Texas Docket No. 21982, and the revised award 18 that was issued in that docket in 2002. In that docket, 19 20 which was an interconnection dispute between SBC and a group 21 of CLECs, the Commission determined that the CLECs could use 22 their terminating records to bill reciprocal compensation to 23 SBC. 24 However, what is not in the MITC Groups'

24 However, what is not in the Mitt Groups¹25 comments is the fact that the Commission also made it very

clear that the bills that were created off of those 1 terminating records had to be sent to the originating 2 3 carrier. The Commission said on page 64 of that order that 4 the Commission notes SBC -- SWBT's, S-W-B-T's, for your 5 benefit, concerned regarding transiting traffic and concludes 6 that terminating carriers shall be required to directly bill 7 third parties that originate calls and send traffic over 8 SWBT's network.

9 So there was no question in their mind the 10 originating company was the one that was supposed to be 11 billed, not the transiting party. This morning, 12 Mr. Schoonmaker made an assumption that he thought that the 13 wireless traffic was probably the biggest part of the traffic 14 that's on the feature group C LEC-to-LEC network. I agree 15 with Mr. Schoonmaker.

16 Based on a study that I was shown the other 17 day, it appears that almost 60 percent of the traffic that remains on the LEC-to-LEC network comes from wireless 18 19 companies. In addition to that, it appears that 20 approximately another 30 percent comes from interexchange 21 carriers. So therefore, 90 percent, roughly 90 percent of 22 the traffic using the LEC-to-LEC network is now coming from 23 people other than the traditional LECs.

24This kind of ties into the comments by the25small company telephone group where they would like to try to

make SBC responsible for unidentified traffic. The amount of toll traffic that we generate on the network has gone down by approximately 90 percent, since this issue started back in the late 90's.

5 That is directly due to the elimination of a 6 service referred to this morning as local plus, and so our 7 part of the traffic on the network, we are now roughly ten percent of what we were back then. When you take that plus 8 9 the growth in wireless, it really doesn't make any sense to 10 me why they would try to charge us for the traffic when there's a 90 percent probability it belongs to someone else. 11 12 I have one other thing that I'd like to try to clarify, and I think this is a misunderstanding between us 13 14 and the Staff, on the issue of record retention. The Staff's comments, quote, the SBC Missouri tariff in support of a 15 12-month retention period for all call detail records. We 16 17 don't disagree with the Staff that it is appropriate for a 18 12-month retention period by the company that is doing the

19 billing off the records.

20 So if we were doing the billing, we would keep 21 those particular records for 12 months. What we do disagree 22 with the Staff on is that we would be required to keep the 23 copies of the transit records that we send to other people 24 for 12 months. Normal industry practice is that when you 25 transmit data to another company, the transmitting company

keeps it long enough that if for some reason there was a
 problem with the transmission, the data can be resent. That
 period is usually 90 days.

4 We would not be opposed to a requirement that 5 says that we would keep the transiting data for 90 days. We 6 would keep the records we billed off of for our bills for the 7 12-month period. But the way the rule is written right now, it's our interpretation that we would be required to keep all 8 9 records, both our billing and the transiting records, for a 12-month period. And so we would like to hopefully get that 10 11 clarified.

12 Do you have any questions?

13 JUDGE MILLS: Questions from the bench? No 14 questions. Thank you. Thank you.

15 MR. BUB: Judge.

16 JUDGE MILLS: Mr. Bub.

17 MR. BUB: Before we go on to the next witness, 18 if I could ask the Commission's indulgence to have an exhibit marked. The reason I'm asking is the feature group C network 19 20 that we attached to our comments, in discussing with 21 Mr. Murphy last night, turns out that we attached a close to 22 time draft of what was done in Texas, but wasn't the absolute 23 final, so I'd like to have that introduced as a substitute. 24 JUDGE MILLS: Okay. Go ahead and have the 25 Court Reporter mark it and pass out copies, please.

(SBC EXHIBIT NO. 2 WAS MARKED FOR 1 IDENTIFICATION BY THE COURT REPORTER.) 2 JUDGE MILLS: We'll mark this as Exhibit 2. 3 4 MR. BUB: Your Honor, I'd like to offer this 5 for admission. If there's a problem with foundation, I can 6 bring Mr. Murphy back up here and he can authenticate it. 7 JUDGE MILLS: Let's see if there's any objection first. Is there any objection to the admission of 8 9 Exhibit 2? Hearing none, it will be admitted. (SBC EXHIBIT NO. 2 WAS RECEIVED INTO EVIDENCE 10 BY THE JUDGE.) 11 12 MR. BUB: Thank you, your Honor. 13 JUDGE MILLS: Thank you. 14 MR. BUB: And finally, I didn't have this in my comments, but one of the things I meant to cover was that 15 throughout this process, Staff did an incredible amount of 16 17 work and exhibited patience, perseverance. And even though 18 we don't agree with the rule, and certain parts of it we're firmly against, we do recognize Staff, and that they should 19 20 be commended for their efforts. 21 JUDGE MILLS: Thank you. Okay. I know we've 22 got Mr. Idoux left to testify. Anyone else? Would you raise 23 your hand, please, if you plan to testify? Okay. Mr. Idoux, you may step forward. 24 25 (THE WITNESS WAS SWORN.)

JUDGE MILLS: You may go ahead. MR. IDOUX: My name is John Idoux, it's spelled I-D-O-U-X, and I'm here today on behalf of both Sprint as well as Sprint PCS. Both Sprint and Sprint PCS have been extremely active in this docket ever since it was opened and it has been no secret we've been very clear that Sprint does oppose this rule.

8 We do not believe it will address the supposed 9 problems that are facing the Commission and the industry as 10 is purported to fix. That does not mean that Sprint does not support the concept that terminating carriers should receive 11 12 compensation. Terminating carriers absolutely should receive 13 the appropriate compensation. Sprint's primary issue with 14 the proposed rule is that it attempts to fix a problem where Sprint does not believe a problem exists. 15

16 Sprint does not believe a demonstration has 17 been made to justify the adoption of this rule. There have 18 been a lot of allegations made of unidentified traffic. They have only been allegations. There have been a lot of 19 20 complaining of all the unidentified traffic that was out 21 there, but this has never been quantified. There have been 22 no complaints that Sprint is aware of, formal Commission 23 complaints, regarding unidentified traffic.

24 The complaints made against Sprint, Sprint
25 PCS, and some of the other parties have been about

identifiable but uncollectible traffic. And not once as part
 of this proceeding has there been any attempt to quantify the
 amount of unidentifiable traffic nor put a financial impact
 on that unidentified traffic that is out there.

5 Now part of this rulemaking process, all the 6 carriers were asked by Staff to estimate and determine the 7 physical impact that this rule will have to their company. 8 Sprint did that, SBC did that, and other carriers did that. 9 But Sprint noticed that not one carrier came forward and said 10 this rule will allow them to bill X amount in additional 11 revenue.

12 There has been no quantification that this rule will provide the small carriers with any more revenue 13 14 than they're getting today, and before this rule goes into place, Sprint urges the Commission to require that 15 demonstration that this rule would address a problem that has 16 17 never been defined. That's Sprint's primary issue and 18 concern with this rule. And we would urge the Commission to first address that aspect before, you know, proceeding. 19

Now, Sprint did file comments in this docket. There were ten primary issues that Sprint brought up. Given the fact that we've been here almost four hours, I won't go through those, but give the Commission an opportunity to ask any questions it may have of Sprint on its comments or its position in this matter.

JUDGE MILLS: Thank you. Questions from the
 bench, Commissioner Appling.

3 QUESTIONS BY COMMISSIONER APPLING:

4 Q. John, are you telling me we don't have a 5 problem here?

6 Α. That's exactly what I'm saying, Commissioner. 7 It's not been demonstrated. There's been a lot of allegations and a lot of complaining, I agree we've been at 8 9 this for a long time, but I have not seen any evidence to 10 support a overreaching problem to justify a rule of this nature. We have not seen one company come forward and say 11 that if this rule goes into effect, we'll be able to bill 12 13 this many more minutes at this rate.

14 Keep in mind a lot of things have changed over the past 12-24 months to address this problem. Wireless 15 16 termination tariffs have been filed by most every small 17 company in the state and those have been upheld on appeal. The wireless carriers, pretty much across the board, have 18 19 signed interconnection agreements with the small carriers. 20 Sprint PCS has signed multiple interconnection agreements 21 with the wireless carriers that address things like, you 22 know, the interMTA factors that this rule potentially could 23 undo.

24 There have been vast improvements in the 25 record creation process that SBC went through that I won't go

1 into. So there have been improvements over the past 12-24 months to mitigate any potential problem that was out there. 2 3 But like I said, there's nothing in this case that you can go 4 to, or the predecessor case, that shows where there have been 5 documented harm to the small carriers. 6 COMMISIONER APPLING: Okay. Thank you. 7 JUDGE MILLS: Thank you, Mr. Idoux. 8 Mr. Dority. 9 (THE WITNESS WAS SWORN.) MR. DORITY: Thank you, Judge Mills. Good 10 11 afternoon. 12 For the record, my name is is Larry Dority with the law firm of Fischer & Dority, and I'm appearing here 13 14 today on what behalf of CenturyTel of Missouri, LLC, and Spectra Communications Group, LLC, doing business as 15 CenturyTel. My comments will be very brief. 16 17 First, I would simply refer to and incorporate 18 the written comments that we filed in this proceeding last week. Second, I would like to address the new proposed 19 20 additions that Staff has set forth in their written comments. 21 In echo, Mr. Schoonmaker's concerns that Staff's new 22 revisions could indeed have unintended consequences. 23 Staff's new language is found in Sections 29.010, .020, and .030. While I appreciate Staff's stated 24 25 intent to address its concerns regarding Voice over Internet

Protocol, or VoIP, companies terminating traffic on the LEC-to-LEC network in attempting to avoid paying access charges, Staff's added language may, in fact, facilitate such an occurrence. Furthermore, such revisions may perpetuate the use of virtual NXX, again, facilitating the avoidance of lawful access rates.

7 Let me briefly explain. In their suggested 8 revision, Staff seems to be addressing terminating VoIP 9 originated traffic in their comments. Yet in their proposed 10 new language, they speak of ISP-bound traffic. These are not 11 the same thing. VoIP originated traffic is not ISP-bound 12 traffic. It starts out on an IP network and is bound for the 13 public switched telephone network, not an ISP.

14 Our problems with the VoIP traffic is on the terminating end when our end users receive the calls. Our 15 16 problems with VNXX ISP-bound traffic is on the originating 17 end when our end users originate the calls. The issue with 18 regard to terminating VoIP originated traffic is whether 19 access charges or reciprocal compensation rates should apply 20 when the call comes from outside the local calling area. 21 Now, clearly, there is debate as to whether 22 nonlocal is defined by the originating NXX or instead by the 23 -- I'm sorry, the physical location of the caller. But regardless of how it is defined, there is such a thing as 24 25 nonlocal VoIP originated traffic. The issue currently before

the FCC in the Level III forbearance petition is whether such nonlocal VoIP originated traffic should be subject to access charges or only subjected to recip comp rates as Level III would advocate.

5 Staff says it's taking no position on the 6 compensation for such traffic, yet it proposes that 7 compensation should be negotiated in an interconnection 8 agreement. This, in effect, would appear to accept Level 9 III's position and reject the ILEC positions. Instead, such nonlocal VoIP originated traffic should be subject to access 10 charges until such time as the FCC implements meaningful 11 12 comprehensive intercarrier compensation reform.

13 Finally, I would like to address the small 14 telephone company group's suggested revision found in its written comments, briefly touched on again by Mr. Schoonmaker 15 16 this morning. Simply put, the proposed revision found at the 17 top of page 12 of their comments will not address our 18 concerns about retaining the ability to carry feature group D traffic over common trunks and the inefficiencies in 19 20 increased costs associated with forcing a second trunk group 21 to be established for IXC traffic. 22 Thank you. I'd be happy to answer any 23 questions.

24 JUDGE MILLS: Commissioner Appling, any 25 questions?

OUESTIONS BY COMMISSIONER APPLING: 1

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2 How are you doing, Larry? Q. 3 Α. I'm fine, sir. 4 Q. It seem to me that Staff is here today trying 5 to fix a problem that they think is a problem. Is there a 6 need for -- for this rule? 7 Α. Commissioner, it's our opinion that while there's been tremendous amount of work over the years 8 9 addressing some very critical issues, we feel that along with 10 the passage of time, many of those issues have, in fact, been resolved. And that is our position here today, that it is 11 our position that, no, there is no need for this sort of a 12 13 rule at this particular time. 14 Q. How do you explain you can't ride on a train without paying? 15 16 Α. Correct. So somebody's losing some money here, and I'm 17 Q. 18 saying how do you get to the heart of that so that the LECs don't continue to lose money on this issue? How do you --19 how do we fix that problem? You're telling me over time it's 20 21 going to fix itself, but --22 Α. No, Commissioner, what I'm suggesting is that 23 over the course of time while the industry and the Staff and many others have been involved in what Mr. Voight has 24 described as a collaborative process, I believe that there

have been many opportunities for resolution, and I think
 those have, in fact, helped address the problems.
 As some of the previous speakers have
 indicated, the wireless carriers now for the most part have,

5 in fact, entered into what is termed traffic termination 6 agreements with the small ILECs to be sure that they are 7 being compensated for traffic going over the LEC-to-LEC 8 network. So I would certainly applaud the leadership that 9 Mr. Voight has shown on this very, very tough issue.

We've been at the table throughout the course 10 of these negotiations over the many years, and I don't want 11 12 to diminish that in the least, but what I am suggesting is 13 that with the passage of time that many of the issues that 14 were evolving as the collaborative process itself evolved, that they have been addressed and we do not see the need for 15 16 a comprehensive rule right now, specifically given what is going on at the FCC and what we anticipate will be happening 17 18 in the near term.

19 Q. What are your recommendations to this 20 Commission? I've heard what you just said, but as the day 21 come to a close, what are your recommendations that we do 22 with this rule?

A. At this point in time, we would recommend thatthe Commission not adopt the rule as proposed.

25 COMMISSIONER APPLING: Thank you.

JUDGE MILLS: Thank you. Thank you, Mr. Dority. Is there anyone else who hasn't testified that would like to step forward and testify? Okay. Seeing no one ready to come forward, we'll conclude this proceeding and we're off the record. WHEREUPON, the recorded portion of the hearing was concluded.

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