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- home MTA, excuse me, is the Kansas City MTA; is that correct?
- 2 A. It can be the MTA of anywhere -- anywhere that
- 3 T-Mobile provides service.
- 4 O. But as I understand it, the -- I looked --
- 5 looking at Schedule 3, all of the NPA/NXX's that appear in
- 6 there, or I should say more properly the vast majority of
- 7 them, are in the Kansas City MTA; is that right?
- 8 A. I believe that's right.
- 9 Q. Okay. You have a -- as I remember, there are,
- 10 I think, a couple from Denver. I think I saw 303, which is
- 11 Denver, and 314, which is St. Louis.
- 12 A. There's some from Texas.
- 13 Q. Yeah.
- 14 A. Oklahoma.
- 15 Q. But without counting them up, would you agree
- 16 that it looks like 90 percent of the NPA/NXXs are in the
- 17 Kansas City MTA?
- 18 A. No, I wouldn't agree with the 90 percent. I
- 19 would agree that over 50 percent, but I wouldn't go as high
- 20 as 90.
- 21 Q. Tell me, do you know, does the Kansas City MTA
- 22 extend beyond the eastern border of Missouri?
- 23 A. Yes, I believe it does.
- Q. Do you know how far it extends?
- A. Not exactly, no.

Page 1475 1 Do you know how much of the 785 and 316 [sic] 0. and 913 area codes it includes? 2 How much area that includes, no. 3 Α. You don't? 4 0. Α. No. Okay. So when you say that -- when you 6 0. 7 testify that you think only about 50 percent of the NPA/NXX's in this list, in your Schedule 3, are in the MTA, you really 8 9 don't know that that's accurate, do you? No, I don't know that that's accurate without 10 Α. 11 further --12 Okay. Q. 13 -- study. Α. 14 Okay. Now, a few moments ago, we established 15 that in your direct testimony, you refer to Mr. Knipp's 16 testimony; is that correct? 17 Α. Yes. 18 Do you have a copy of Mr. Knipp's testimony 0. 19 with you? 20 No, I do not. 21 Okay. Just a couple of questions I would like 22 to ask you about that now. Now, his testimony was not 23 offered into evidence, so I need to bring this to the 24 Commission's attention. In particular, for counsel, the 25 references are to Mr. Knipp's direct testimony of January 9,

4	Page 1476
1	2004, Page 10, Line 8, and Page 12, Line 2.
2	MR. MARK JOHNSON: May I approach the witness?
3	JUDGE THOMPSON: You may.
4	MR. MARK JOHNSON: Thank you.
5	Q. (By Mr. Mark Johnson) Mr. Biere, I am handing
6	you two pages from Mr. Knipp's testimony, in particular the
7	pages that I just mentioned. In other words, Pages 10 and
8	Page 12. And I just wanted to make sure that that the
9	record reflects the methodology that was utilized by your
10	company.
11	Is it correct that I'm sorry, sir, that
12	Mr. Knipp testifies, and this is on Page 10, Line 12 Line
13	8, excuse me. In other words, we assumed the caller was in
14	their home MTA when the call was made giving us an
15	originating MTA.
16	A. That's correct.
17	Q. And you agree that was part of the
18	methodology?
19	A. Yes.
20	Q. Okay. And second, on Page 12, Line 8 Line
21	2 12, Line 2, Mr. Knipp testified intuitively, we believed
22	it's safe to conclude that most wireless calls are made from
23	the caller's home MTA. Do you agree with that statement?
24	A. Yes.
25	Q. Okay. Would you agree with me, however,

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- 1 Mr. Biere, that your methodology didn't assume that most of
- 2 the calls were made from the caller's home MTA, but in fact,
- 3 that all of the calls were made from the home MTA.
- 4 A. We assumed the calls were made from the MTA
- 5 recognizing that there could be exceptions to that.
- 6 Q. And is there anywhere in your methodology that
- 7 those exceptions are taken into account?
- 8 A. Taken into account in mathematically taken
- 9 into account?
- 10 Q. Yes.
- 11 A. No.
- 12 Q. Okay.
- 13 A. It's assumed in the testimony that because of
- 14 the two theoretical type errors that they would theoretically
- 15 be offsetting, and the mathematical calculation would be
- 16 essentially the way we calculated it.
- 17 Q. Okay. But let's talk for a moment about the
- 18 phone calls from the Kansas City MTA. My personal T-Mobile
- 19 cellular telephone number is an 816-456 NPA/NXX. Would you
- 20 agree that that NPA/NXX appears in your Schedule 3?
- 21 A. 816-456?
- 22 **Q.** Yes, sir.
- A. Yes, it's here.
- Q. And my daughter's is 816-405. Would you agree
- 25 that that appears on there?

Page 1478 1 Α. Yes. Okay. I've lost my cell phone, I have my 2 Q. 3 daughter's cell phone. I had to borrow it for today, so I have one that's an 816-405 NPA/NXX. Where's your office 4 5 located? 6. In Macon, Missouri. Α. 7 In Macon. And as I -- let's see. Macon --Q. could you point out where Macon is on this map? 8 9 (Witness indicates.) Α. 10 Okay. And -- and for the Commission's 0. convenience, I actually put a red mark on the map as to where 11 12 Macon is located. Would you agree with me that Macon is in the St. Louis MTA? 13 Yes, it is. 14 Α. 15 Okay. If I called your office today using 0. 16 this cellular phone with an 816-405 NPA/NXX, would that show 17 up as an interMTA or intraMTA call based on your company's 18 methodology? 19 Α. It would show up as an inter. 20 As an interMTA call. If I made a call to my 0. office from here in Jefferson City to Kansas City, what would 21 22 that show up as? That would be an intra. 23 Α. 24 That would show up as an intraMTA call? Q. 25 Yes, it would. Α.

1	Page 1479 Q. And in both cases that's wrong. That's
2	incorrect, isn't it?
3	A. What you've given as one example of each of
4	the kinds of era, which in your example, actually, offset,
5	and so the mathematical calculation still turns out to yield
6	the correct result.
7	Q. But when you say they offset, isn't it correct
8	you just assumed they offset? You don't have any empirical
9	evidence that the these two errors actually offset each
10	other?
11	A. No, I don't have any empirical evidence. As I
12	stated earlier, we use the we used the actual call
13	records, and because there were no other there were no
14	other call records and no other evidence to use to calculate.
15	Q. Okay. If I were in Springfield today,
16	Springfield, Missouri, would you agree that that's in the St.
17	Louis MTA?
18	A. Could you I think I know where Springfield
19	is, but if you could point to it.
20	Q. I'm sorry, it's down right here.
21	A. Yes, that's in St. Louis MTA.
22	Q. St. Louis MTA. And I made the same types of
23	phone calls we talked about, you'd have the interMTA/intraMTA
24	mix-up, if you will. Would you agree with that?
25	A. Yes.

Page 1480 Would the same be true if I were making those 1 0. 2 calls from Springfield, Massachusetts? If I were calling you 3 from Springfield, Massachusetts, that call would show up as 4 5 They would show up the same way. Α. Okay. And the same is true if I were calling 6 7 you from Ottawa, Kansas or Ottawa, Ontario. Same problem? 8 That's also correct. Remember, the premise is Α. 9 that the bulk of the calls are made from the home MTA. Where in your testimony do you provide 10 Q. 11 empirical evidence to support that assumption that the bulk of the calls are made from the home MTA? 12 13 Α I don't. Okay. Does Mr. Knipp provide such empirical 14 Q. 15 evidence to your knowledge? I don't believe so. 16 Α. Okay. Now, just to finish this up, when --17 ٥. 18 Mr. Johnson will correct me about this if he wants to on 19 redirect examination. On my way here this morning, I called 20 Mr. Johnson's office. I was driving into Jefferson City. 21 Is that T-Mobile Johnson or? Α. 22 T-Mobile Johnson calling Craig Johnson, your Q. 23 lawyer, calling his office here in Jefferson City, 573 area 24 code here in Jefferson City. Again, that call, using your 25 company's methodology, would show up as interMTA. Would you

Page 1481 1 agree? 2 Α. That's correct, yes. 3 ο. Even though it was not just an intraMTA call, 4 but I was just a matter of two or three miles away from his 5 office when I made that call. Would you agree with that? 6 If you were two or three miles away from the 7 office, it would show up as an interMTA call. 8 Q. Even though it's really an intraMTA call? 9 Α. Yes. 10 Okay. That's all I have Mr. Biere, thank you Q. 11 for your time. 12 Thank you, Judge. MR. MARK JOHNSON: JUDGE THOMPSON: Thank you. Questions from 13 14 the bench, Commissioner Murray. 15 COMMISSIONER MURRAY: Thank you. **OUESTIONS BY COMMISSIONER MURRAY:** 16 17 Q. Good afternoon. 18 Good afternoon. Α. 19 I have a few questions for you. You mentioned 20 earlier in the cross-examination that you had a wireless 21 termination tariff that was not approved. 22 Α. Yes. 23 Q. Was that -- was that tariff suspended? 24 I don't remember if it was suspended or Α. 25 withdrawn.

1	0 0	Page 1482	
		kay. So you just don't remember?	
2	A. I really don't remember for sure.		
3	Q. A	ll right. What is the intraMTA rate that you	
4	want to apply to	the wireless traffic?	
5	Α. Ι	n this case, since the only available rate to	
6	apply is our Cha	riton Valley's tariff rates. I believe it	
7	would be appropr	iate to apply the intrastate access rate.	
8	Q. W	hich are?	
9	A. S	ix, seven, eight cents. I don't recall the	
10	exact number.		
11	Q. I	s it surprising to you that the wireless	
12	carriers object	to that?	
13	Α. Ν	o, it's not surprising at all that they	
14	object. Given -	- we are in an unfortunate situation of where	
15	that's the only	rate that's available to apply short	
16	that's just the	only rate that's the only rate that can be	
17	applied.		
18	Q. #	and do you agree that intraMTA traffic is	
19	local traffic?		
20	Α. Ι	t's local as defined by the FCC for wireless	
21	carrier.		
22	Q. #	and yet you believe that six, seven, eight	
23	cents a minute t	ermination charges should apply to it?	
24	Α.	believe that would be the appropriate charge	
25	to apply to reso	olve this matter, and then the wireless	

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- 1 carriers, as some have already done, can request or negotiate
- 2 an interconnection agreement that lowers that rate and we
- 3 have two or three -- three of those agreements in place as we
- 4 speak at, I believe, three and a half cent rate.
- 5 Q. Okay. Let me ask you a couple of questions
- 6 relating to that. The -- first of all, let's turn to Page 7
- 7 of your direct, at Line 18. I'd like you to explain the
- 8 statement that you make there that says under the Act, the
- 9 ability to consummate reciprocal compensation lies with the
- 10 wireless carriers, not with the MITG companies.
- 11 A. Yes.
- 12 Q. Would you explain the meaning of that?
- 13 A. Yes, I believe --
- 14 Q. First of all, what does it mean to consummate
- 15 reciprocal compensation?
- 16 A. I believe what that -- under the Federal Act,
- 17 the Telecommunications Act, that it's the wireless carriers
- 18 that have to originate the request for an interconnect -- the
- 19 negotiating interconnection agreement, and pursue those --
- 20 pursue that to a conclusion. I don't believe --
- Q. What does consummate mean?
- 22 A. Consummate would mean to complete it.
- 23 Q. And is it possible to complete an agreement if
- 24 you don't have agreement on both ends?
- 25 A. Generally not, no.

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1	Q. The last time I checked, it always took at
2	least two to negotiate and to come to an agreement?
3	A. That's correct.
4	Q. That's your understanding also?
5	A. Yes.
6	Q. Okay. On Page 8, you cite at Line 2 the
7	Commission's February 8th, 2001, order in TT-2001-139. Do
8	you see that?
9	A. Yes.
10	Q. Now, I was absent when that I was on the
11	Commission then, but I was absent when that vote was taken.
12	And at the motion for rehearing, I descended. The wireless
13	carriers had filed a motion for rehearing, and I felt in my
14	descent, I stated that approval of the tariffs will not
15	provide effective incentives for negotiation of reciprocal
16	compensation agreements as the majority seems to claim.
17	In fact, the tariffs will have the opposite
18	effect. The filing companies will no longer have any
19	incentive to negotiate reciprocal compensation for indirect
20	interconnection. Furthermore, the blocking provisions of the
21	tariffs are returnable.
22	What incentive do the small ILECs have to
23	negotiate for compensation when you have something in place
24	that allows you to get the maximum if you don't do anything,
25	if you don't agree do anything?
ì	

1	Page 1485 A. Well, obviously, when any two parties come
2	together, one party if it's a financial negotiation, there
3	are always two different two different positions, one
4	higher and one lower, and the party with the lower position
5	wants to move the other party down and the party with the
6	higher position wants to move the other party up.
7	In this particular case, because of the of
8	the way the rates are, because of the tariff structure, until
9	there is an approved interconnection agreement, the only rate
10	to apply would be the tariff rate. Then I'm not I'm
11	not sure that I can fully describe what the incentive is for
12	a local exchange carrier to provide access to a wireless
13	carrier at a much lower rate, but we Chariton Valley and a
14	lot of other local exchange carriers in the state are doing
15	it.
16	I believe that that to have multiple rates
17	is in the whole in the overall scheme of things is a
18	severe problem because it sets up the opportunity for
19	arbitrage of rates. And so while I know it has been
20	portrayed that the local exchange companies simply don't want
21	to lower their rate, I don't believe that's true.
22	I believe the local exchange companies are
23	agreeable to enter into honest, sincere negotiations with
24	wireless carriers when approached. Obviously there is a
25	discussion there have been discussions, and I think in

1	Page 1480 regard, I can't think just where in my testimony, that some
2	of the issues are call records and two or three things that
3	
	are germane to those negotiations.
4	But the fact remains that we and others have
5	negotiated wireless interconnect agreements that are in place
6	and function functioning today at lesser rates.
7	Q. And do you have in your knowledge here on the
8	stand, what is the lowest intraMTA rate, wireless termination
9	rate, that Chariton Valley has agreed to today?
10	A. Three and a half cents.
11	Q. And has T-Mobile requested to negotiate with
12	Chariton Valley?
13	A. I believe we had a level negotiation. There
14	was correspondence back and forth where we sort of each
15	stated our position, but it didn't move beyond that.
16	Q. On Page 8, again, of your testimony, you
17	indicate there at Line 10, speaking of the wireless carriers,
18	that they can exercise their rights under the 1996 Act and
19	consummate agreements containing reciprocal compensation
20	provisions. But there again, they can only consummate those
21	agreements if there is an actual agreement reached in which
22	your company is a party; is that right?
23	
	A. That's true, but I believe that if if the
24	negotiation reaches an impasse, that it can be requested to
25	be, I'm not sure what the right term is, but essentially

Page 1487 arbitrated. 1. 2 Okay. And let me try to get some idea of what Q. 3 it is that the parties are negotiating about when they -when a wireless carrier comes to you to request an 5 interconnection agreement, and obviously the wireless carrier 6 wants lower than your six, seven, or eight cents a minute 7 intraMTA termination charge, so that's a starting point from 8 their standpoint, I would think. 9 What is -- what is the consideration which you would receive for reducing those rates beyond what you can 10 get under your tariff? 11 12 Α. You mean what's the incentive? What kind of consideration would you look for 13 in order to make that reduction? 14 Well, I think it's our preference to have a 15 direct interconnect with the wireless carrier so that the 16 traffic can be quantified and measurable. 17 Okay. Let's stop there and explain what that 18 19 means. What does that require the wireless carrier to do in order to give you a direct interconnect? 20 It would require the wireless carrier to -- to 21 make arrangements for a facility from their location to ours. 22 23 And that's in every -- that's with every Q. 24 carrier that the wireless carrier wants to terminate traffic 25 to; is that right?

Page 1488 1 Α. Yes. 2 0. Fairly burdensome requirement, would you not 3 think? Perhaps if there was an extremely low level of 4 Α. 5 traffic. If there were a higher level of traffic, I don't believe it is a burdensome thing, because if they had to --6 7 if their traffic levels were high enough, if it was economical for them to do that as is to use common trunk 8 9 roots. 10 Now, are you in one of the areas that's called Q. the rural? 11 12 Α. Yes. 13 0. So you would not necessarily be in one of 14 those high traffic areas, would you? 15 Α. Well, depends on the amount of traffic is probably less -- less driven by our area, although it is to 16 17 some degree, but is driven by the penetration of the wireless 18 carrier how many customers they have in the area and how many 19 calls they wish to place to subscribers in our -- within our 20 exchange boundaries. 21 Q. So to require them to have a direct 22 interconnection, would -- would you agree would be likely to 23 reduce the likelihood of competition from wireless carriers? 24 I don't know that it would have that effect. Α. 25 Q. Would it increase the likelihood of

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- 2 A. I don't believe it would increase it and I
- 3 don't think it would greatly decrease it, but I do believe
- 4 that it would -- puts in place a structure that makes it --
- 5 puts in place the mechanism so it is very clear what the
- 6 amount of traffic that traverses over those connections so
- 7 that there is no likelihood for other types of traffic to
- 8 make it onto that connection.
- 9 Q. Do you work with the identification of traffic
- 10 on a -- in the normal course of your business?
- 11 A. By identification of traffic, you mean --
- 12 Q. You, are you involved in determining what
- 13 traffic is identifiable and what is not?
- 14 A. We have members on staff that -- that look at
- 15 the terminating records on a regular basis because of the
- 16 amount of traffic that comes to us over the Feature Group C,
- 17 common trunk groups that's unidentifiable.
- 18 Q. And has that amount of unidentifiable traffic
- 19 shrunk recently?
- 20 A. No, I don't believe in our case it has.
- 21 Q. Have there been any changes in the way that
- 22 records are provided within the industry recently?
- 23 A. There's discussion of changes, but I don't
- 24 believe they've actually -- that we've actually seen them
- 25 implemented yet.

1	Page 1490 Q. So you're saying you've seen no changes in the
2	records that are provided to you for identification of
3	traffic?
4	A. As it pertains to wireless traffic, we are
5	provided the CTUSR report, which we've talked about numerous
6	times here earlier today, which has, upon investigation,
7	proven to be an unreliable document. And in fact, the Staff
8	attorney asking questions about why the difference between
9	the minutes that we recorded, that we recorded than the CTUSR
10	report, which is a prime example of the problems that are
11	inherent in that kind of an arrangement.
12	What we do is measure create switch records
13	on inbound traffic that are live, happen as the traffic
14	occurs, accumulate those, and study them. Where the CTUSR
15	report is provided to us in a summary fashion, with no
16	backup, with no supporting documentation, records, there's no
17	way to even validate the thing.
18	The way we have found errors, at least some of
19	the errors are we know there is traffic of a certain kind
20	that should be showing up on the record and it's not there
21	and go back to Southwestern Bell to for clarification for
22	them to work with us. And generally the answer is that they
23	made a mistake. They have someone has not set the
24	translations properly in their switch, they've not
25	accumulated the records properly.

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1	And in some when those errors are			
2	discovered, those minutes, then, are put onto the CTUSR			
3	report, which even further distorts it, it gets its minutes			
4	on, but it distorts the timing, because the minutes may have			
5	occurred six months ago, and they'll show up on a report			
6	three months in the future.			
7	Q. When was the last time you checked the minutes			
8	that were reported to you?			
9	A. We have people look at those on a monthly			
10	basis.			
11	Q. And what was the last month's percentage of			
12	unidentified traffic?			
13	A. I can't tell you here, I don't know.			
14	Q. Have you checked recently to see if that			
. 15	percentage has been going down?			
16	A. Over the last few months, I've not looked at			
17	the exact percentages. I have asked if the amount of			
18	identified traffic is changing, and the response is not			
19	not an appreciable amount.			
20	Q. But you didn't look at, yourself, at those			
21	numbers			
22	A. No.			
23	Q to see if you agreed with that?			
24	A. No, I did not.			
25	Q. And on Page 11 of your direct, you indicate			
I				

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- 1 that the -- Chariton Valley's -- Line 5 through 7, Missouri
- 2 terminating access rates, these uncompensated minutes
- 3 represent approximately \$294,000. Are those classified as
- 4 all interMTA minutes to get there?
- 5 A. That calculation, I believe, was done using
- 6 our tariff access rate, so it wouldn't matter whether they
- 7 were inter or intra. That would be the total sum of minutes
- 8 times our access rate. Because that's, again, the only
- 9 applicable rate that we had.
- 10 Q. Okay. And again, that's the six, seven, eight
- 11 cent a minute rate you're talking about?
- 12 A. Yes, it is.
- 13 Q. Refresh my memory. When you filed those
- 14 access tariffs, you didn't have to show any cost
- 15 relationship, did you?
- 16 A. Those tariff rates have been in effect for a
- 17 long time, so.
- 18 Q. Does that mean you don't know?
- 19 A. Well, I'm trying to think. Let me make sure I
- 20 understand your question. I think at the time -- at the time
- 21 the rates were applied, that they were -- they would have
- 22 been reviewed and approved. Now, whether there was -- if
- 23 there was a supporting cost study and -- I believe the
- 24 current access rates were filed many years ago, and I really
- 25 don't have firsthand knowledge of what was filed in this

Page 1493 1 Court. 2 Do you have a technical knowledge of how calls Q. 3 are terminated? Somewhat. 4 Α. 5 Does it cost more to terminate a call that is Q. interMTA than it does to terminate a call that is intraMTA? 6 7 No, I don't believe it does. 8 Does it cost more to terminate a call that is Q. 9 interlata versus intralata? 10 No. In fact, I've been an advocate of those Α. access rates should all be the same level. 11 12 Would you like them to go up? Q. No, I believe -- I believe they need to come 13 To be very clearly, I believe they need to come down, 14 15 and I believe if we were being compensated for all the 16 minutes of traffic, that just that -- that in itself would 17 bring rates down. 18 COMMISSIONER MURRAY: I think that's all the questions I have. Thank you. 19 20 JUDGE THOMPSON: Thank you. Commissioner. 21 Commissioner Appling. 22 QUESTIONS BY COMMISSIONER APPLING: 23 William, what do we need to do to get this Q. 24 behind us? 25 Issue an order that requires the wireless Α.

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1	carriers to pay us for the traffic that they have terminated
2	on our network using the our tariff access rate. I
3	understand, and Commissioner Murray asked me questions about
4	that rate, and I understand it's higher than our wireless
5	terminating rates, but it's the only rate we have, and it
6	applies to a a specific amount of traffic from 1998, I
7	believe, through 2001. And there may be issues beyond that,
8	but to resolve this matter, I believe that's the that's
9	what needs to be done to resolve it.
10	Q. What's keeping you all from getting in a room
11	and making that decision on your own?
12	A. I believe it's pretty clear here today that
13	the wireless carriers don't want to pay the rate that we
14	believe is the only applicable rate we have to apply to
15	traffic. And on a go-forward basis, obviously as we as
16	was discussed earlier here today, there were, I believe,
17	Judge Thompson said, like, 72 individual complaints and the
18	majority of those, all but four of them have been resolved.
19	And of course two of those are they're factors relative to
20	Chariton Valley and Northeast Missouri and T-Mobile.
21	Q. Thank you, sir.
22	JUDGE THOMPSON: Thank you, Commissioner.
23	QUESTIONS BY JUDGE THOMPSON:
24	Q. Now, Mr. Biere, you were here for the opening

Fax: 314.644.1334

statements; is that correct?

25

Page 1495 1 Yes, I was. Α. 2 And you heard Mr. Craig Johnson request that Q. 3 the Commission find that the interMTA factor applicable to 4 the traffic between T-Mobile and Chariton Valley is to be 100 5 percent. Did you hear that? Is that not correct? I believe Chariton Valley's is 73 percent and 6 7 Northeast is a 100 percent. 8 Okay. See, that's why I ask these questions, 9 because if I didn't, I would just go write an order for the 10 wrong stuff. Now, do you -- and you sponsored the study that 11 reached that conclusion? As far as it pertained to Chariton Valley, 12 Α. 13 yes. 14 Q. For Chariton Valley? 15 Α. Yes. 16 Q. Okay. And is the study that you sponsored, 17 did you perform that yourself? I personally didn't -- our staff members did, 18 Α. 19 and I was -- I kept in contact with what they were doing, 20 yes. 21 0. Okay. So -- so some of the work was done by your employees? 22 23 Α. Yes, it was. 24 But you have reviewed it? Q. 25 Α. Yes.

		Page 1496
1	Q.	And you believe it was done correctly?
2	Α.	Yes, I do.
3	Q.	And you adopt that as your own result?
4	Α.	Yes.
5	Q.	Okay. And as far as you know, was that study
6	based upon the	e best information available?
7	Α.	Yes, it was:
8	Q.	In fact, was it based on the only information
9	that was avail	lable?
10	Α.	Yes, it was the only information available.
11	Q.	Okay.
12		JUDGE THOMPSON: That's all the questions I
13	have. Thank	you.
14		COMMISSIONER MURRAY: Judge.
15		JUDGE THOMPSON: Yes, ma'am.
16		COMMISSIONER MURRAY: Can I ask some more?
17		JUDGE THOMPSON: Commissioner Murray.
18		COMMISSIONER MURRAY: Thank you.
19	QUESTIONS BY	COMMISSIONER MURRAY:
20	Q.	Why are you trying to determine the percentage
21	of or the a	allocation between inter and intra if you're
22	saying that the	here's only one charge that applies?
23	Α.	There's only one charge that can apply to the
24	minutes in que	estion in this proceeding.
25	Q.	Right, so why are you trying to determine

Page 1497 1 that? 2 Α. We actually did that in response to a request from the Commission. 3 4 0. Okay. But you're saying that regardless of 5 what the allocation would be determined to be, that because 6 there was no tariff in effect at the time, that it should not 7 be reciprocal compensation, which I believe the FCC has 8 stated at some point, but that it should be, instead, your 9 access tariff rate? 10 In the absence -- had there been an Α. 11 interconnection agreement, the interconnection agreement 12 allows for and reciprocal comp, but absent that our tariff, our terminating access tariffs don't, and I believe as has 13 14 been confirmed by the Commission's finding, that those don't 15 fit the structure for -- I just lost the word, reciprocal 16 comp. 17 Do you find a problem with applying access Q. 18 tariffs to local traffic? 19 Is that no conflict, in your opinion? 0. 20 It's not my preferred way to do it. I think 21 the preferred way in this whole matter would have been for 22 negotiated settlements or --23 Q. I understand, and that didn't happen, but 24 right now, you're asking us to apply access tariffs to local 25 traffic.

Page 1498 1 Α. Yes. 2 You admitted that intraMTA traffic is local Q. 3 traffic, right? 4 Α. It is local traffic for wireless carriers as 5 defined by the FCC. 6 0. And these are wireless carriers we're talking 7 about that are terminating the traffic? 8 Α. Yes. 9 ο. And you want to apply an access rate, a tariff access rate to that local traffic? 1.0 Simply because that is the -- the only rate I 11 Α. believe that can be applied. 12 13 Q. Well, I think there are those who would argue 14 that reciprocal compensation can be applied, and it would be 15 more equitably applied because it's local traffic. 16 Α. Well, if reciprocal comp were applied, I don't 17 believe it would change the outcome because Chariton Valley has not launched any calls back to the wireless carrier. And 18 19 so even if reciprocal comp were in place, the calculation 20 would yield zero. 21 All of the calls that originate from Chariton 22 Valley local exchange customers are routed through an 23 interexchange carrier of which our customer pays -- would pay 24 a toll rate, and the interexchange -- which is charged by the 25 interexchange carrier, and access were paid to the people who

Page 1499 -- to the people -- the companies who complete the call. 1 0. That's because you route them through an IXC? That's correct. There is no mechanism to 3 Α. route -- for us to route a call directly to the wireless 4 carrier. 5 And --6 0. 7 To this wireless carrier. And it is accepted practice that when a call 8 Q. 9 is routed through an IXC that then access charges do apply? 10 Α. Yes. Because that's not local traffic? 11 Q. 12 Α. That's correct. COMMISSIONER MURRAY: Okay. Thank you. 13 JUDGE THOMPSON: Commissioner. Any further 14 questions? 15 16 QUESTIONS BY COMMISSIONER APPLING: 17 This is probably a really dumb question, but 0. since I'm a new guy, I'll ask it anyway. What did the FCC 18 say about this situation in which we find ourself in? It 19 20 doesn't have to be you, somebody can help me out and maybe --21 I'm just -- what did they say about the situation? How was it constructed when they come up with the --22 23 I think they just -- I think they anticipated 24 that there would be interconnection agreements put in place, 25 or if there weren't, that if the traffic was routed over

Page 1500 through an interexchange carrier, that the applicable access 1 2 rates would apply. 3 0. Thank you, sir. 4 COMMISSIONER APPLING: Thank you. 5 QUESTIONS BY JUDGE THOMPSON: 6 With respect to the distinction between 7 interMTA and intraMTA, would you agree with me that even as 8 to the traffic that's at issue today, whatever proportion of 9 it is determined to be interMTA, there is, in fact, no dispute as to the rate applicable to that traffic? 10 11 Α. That's correct. 12 0. And there is a dispute as to the rate applicable to whatever proportion is determined to be 13 14 intraMTA? 15 Α. Yes, that's where --16 0. So the distinction between the two types of traffic, in fact, remains important? 17 18 Yes, I would agree with that. Α. 19 Q. Okay. 20 Α. Yes. 21 ο. And when this case started off with -- what 22 did we say, 7 complainants and 21 respondents and 76 23 individual claims, there was some traffic that, in fact, had 24 been passed after wireless termination tariffs had been 25 adopted by some of the complainants; isn't that correct?

Page 1501 Let me make sure I understand your question. 1 Α. 2 There was wireless traffic passed to companies after they had approved wireless termination tariffs? 4 Q. Right. 5 Α. Yes. 6 Okay. Q. 7 Yes. Α. 8 ο. So the distinction was also important with 9 respect to that traffic, was it not? 10 Yes, it was. Α. 11 0. Thank you. I have no further questions. JUDGE THOMPSON: Other questions from the 12 13 bench? Very well. It's time for recross. It's quarter to 3:00. We need to take a break for the Reporter about 3:00, 14 15 so why don't we take that a little early and then we won't have to interrupt recross. So we'll take a ten-minute break. 16 17 We are in recess. 18 (A BREAK WAS HAD.) 19 JUDGE THOMPSON: Okay. We're ready to 20 recross, I do believe, and I'm not going to skip you this 21 time, Mr. Meyer. Have at it. It's okay to say you don't 22 have any. 23 MR. MEYER: I'll thank you for the opportunity 24 and pass. 25 JUDGE THOMPSON: Now you're on my Christmas

Page 1502 1 list. Mr. Bub. 2 MR. BUB: I hate to be off the list, but I 3 just have a couple of short questions. 4 JUDGE THOMPSON: I knew it. The last time you 5 had a couple short questions, you took all morning. 6 CROSS-EXAMINATION BY MR. BUB: 7 This has to do with the question that came 8 from Commissioner Murray. And in response, you were talking about under the Act if there's an impasse of negotiations 9 10 between the wireless carrier and the LEC, your company, if 11 the dispute can be arbitrated. Do you recall that? 12 Α. Yes. 13 Q. Okay. Would you agree with me that impasse here has been reached with T-Mobile? 14 I don't know. 15 Α. MR. MARK JOHNSON: Objection, calls for a 16 legal conclusion. 17 18 JUDGE THOMPSON: Would you read back the 19 question, Ms. Reporter? 20 COURT REPORTER: "Question: Okay. Would you 21 agree with me that impasse here has been reached with T-Mobile?" 22 23 JUDGE THOMPSON: Impasse? Yeah, I don't think that's a legal conclusion, objection will be --24 25 MR. MARK JOHNSON: It's the old labor lawyer

	Page 1503
1	in me. Impasse has a definite meaning in the labor field.
2	JUDGE THOMPSON: I see. There are many
3	mansions in our father's house, but this ain't that one. I'm
4	going to overrule the objection. Answer the question, if you
5	can.
6	THE WITNESS: I don't know if impasse has been
7	reached.
8	Q. (By Mr. Bub) Okay. In any event, Chariton
9	Valley has not sought to arbitrate with T-Mobile or any other
10	wireless carrier the disputes that we're talking about here?
11	A. No.
12	Q. Okay. Commissioner Murray also asked you
13	about this was in speaking about the direct versus
14	indirect interconnection, the requirement of direct
15	interconnection that she asked whether there was any
16	likelihood that competition would be decreased if there was a
17	requirement of direct interconnection. And your answer, if I
18	recall, was that it would be neither increased nor decreased;
19	is that right?
20	A. That's correct.
21	Q. Okay. Would you agree with me that there
22	certainly would be an increase in cost to the wireless
23	carrier with the requirement that they directly interconnect
24	with your company?
25	A. No, I wouldn't agree. It depends on the

Page 1504 circumstances of the individual wireless carrier, and I don't 1 2 believe the blanket statement is applicable. Okay. How about this. Clarify it a little 3 Q. 4 If a wireless carrier was required to bring its own 5 facilities into your exchanges as opposed to being able to 6 only bring the facilities to the tandem in Kansas City, would 7 you agree in that situation that there would be significant 8 cost imposed on the wireless carriers? 9 I don't believe I would even agree with that Α. 10 because I believe there are many avenues available to 11 wireless carriers to accomplish the required interconnection. 12 Q. Okay. 13 MR. BUB: Thank you, your Honor. 14 JUDGE THOMPSON: Thank you, Mr. Bub. 15 Mr. T-Mobile Johnson. 16 MR. MARK JOHNSON: Nothing, thank you. 17 JUDGE THOMPSON: Very well. Redirect. REDIRECT EXAMINATION BY MR. CRAIG JOHNSON: 18 19 Let's let the healing begin. 0. 20 Commissioner Murray asked you some questions about intraMTA calls being defined as local by the FCC. Do you recall when 21 22 that happened? 23 I believe it was in the latter part of '96, Α. after -- months after the Act. 24

Okay. And Commissioner Murray's question

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Q.

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1	$$\operatorname{Page}$ 1505$$ seemed to assume that once they declared it, the interMTA
2	calls as being local for purposes of compensation, that that
3	somehow was automatic. Is that consistent with your
4	recollection of what the Act required before someone got
5	reciprocal compensation?
6	A. No, the Act requires carriers that to
7	MR. MARK JOHNSON: Objection, calls for legal
8	conclusion.
9	JUDGE THOMPSON: I believe that does call for
10	a legal conclusion. I'm going to sustain the objection.
11	Q. (By Mr. Craig Johnson) In the prior evidence
12	in this case, Exhibits 33, 36, and 37 are interconnection
13	agreements that Aerial, T-Mobile and Western Wireless have
14	with Southwestern Bell. If it was automatic to get local
15	compensation for interMTA traffic without an agreement, why
16	was it necessary for T-Mobile to get those agreements?
17	A. T-Mobile desired
18	MR. MARK JOHNSON: Objection, calls for
19	speculation of the witness, asking him to testify about what
20	my client was thinking, and if it was something or
21	hearsay, for that matter.
22	JUDGE THOMPSON: Read the question back.
23	COURT REPORTER: "Question: In the prior
24	evidence in this case, Exhibits 33, 36, and 37 are
25	interconnection agreements that Aerial, T-Mobile and Western

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- 1 Wireless have with Southwestern Bell. If it was automatic to
- 2 get local compensation for interMTA traffic without an
- 3 agreement, why was it necessary for T-Mobile to get those
- 4 agreements?"
- 5 JUDGE THOMPSON: I'm going to allow the
- 6 question, the objection is overruled.
- 7 THE WITNESS: Because the reciprocal comp was
- 8 not automatic. Reciprocal comp only comes as a result of
- 9 getting an agreement in place.
- 10 Q. (By Mr. Craig Johnson) Does T-Mobile have any
- 11 agreements with Chariton Valley?
- 12 A. No, they do not.
- 13 Q. In their -- in this -- so far in this stage of
- 14 the case or any part of the case, has T-Mobile ever suggested
- what the appropriate Y rate is for intraMTA traffic that's
- 16 terminated to Chariton Valley?
- MR. MARK JOHNSON: Objection, this goes beyond
- 18 in any cross-examination or any questions from -- from --
- 19 from the bench. This is more the direct examination.
- JUDGE THOMPSON: Mr. Johnson.
- MR. CRAIG JOHNSON: Mr. Johnson --
- 22 Mr. T-Mobile Johnson asked Mr. Biere several questions about
- 23 X minutes times the Y being the access rate for interMTA
- 24 traffic that results in the Z, the compensation of, and he
- 25 also referenced the X times for the intraMTA minutes, times

Page 1507 1 the Y, the unknown intraMTA rate, to produce the unknown Z that's due for intraMTA compensation, and I think this is 2 3 within the scope of that question he asked on cross-examination. 4 5 JUDGE THOMPSON: I agree. Objection overruled. You can answer, if you're able. 6 7 THE WITNESS: I don't believe they've ever proposed a rate. 8 9 (By Mr. Craig Johnson) I want to ask you some Q. questions in response to some of the questions Mr. Bub asked 10 11 you regarding the joint provisioning of access and the 12 multiple bill arrangements. Do you recall those questions 13 and answers? 14 Α. Yes. 15 Are joint provisioning and multiple billing Q. 16 the same thing? 17 Α. No, I don't believe they are. 18 During the term of the PTC plan, who was 19 Chariton Valley's PTC? 20 Southwestern Bell. Α. Now, let's -- and you're in the Kansas City 21 22 lata; is that correct? 23 Α. That's correct. And let's suppose that a Bell originated call 24 Q.

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terminated to Chariton Valley. Who paid Chariton Valley

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Page 1508 access for that call? 1 2 MR. BUB: Your Honor, I need to object, I 3 think this goes beyond the scope of, certainly, my cross-examination. My cross-examination was all post-PTC the 4 5 way it's done now. It's talking about the way it was done before that, so I didn't ask him any questions about how 6 7 things were done during the term of the PTC plan, and that's completely irrelevant to what we're talking about now. 8 9 MR. CRAIG JOHNSON: I disagree. Not only did he ask him questions about how it was handled during the PTC 10 11 plan, he referenced tariffs that were in place during the PTC plan. And as I understood Mr. Bub's cross-examination, he 12 was trying to suggest that the situation where only the 13 originating carrier pays the terminating compensation is 14 universal and always has been, so I think this is within the 15 scope of cross-examination. 16 JUDGE THOMPSON: I agree. Objection 17 18 overruled. You may answer, if you're able. THE WITNESS: Would you repeat the question? 19 20 (By Mr. Craig Johnson) For the interlata call Q. 21 originated by a Bell customer terminated to Chariton Valley, who paid Chariton Valley terminating access? 22 23 Α. Southwestern Bell. 24 And who -- during that period of time, who Q. 25 jointly provisioned the transport?

1	Page 1509  A. Chariton Valley had a piece of the transport
2	and Southwestern Bell had a majority of it.
3	Q. Now I want to deviate from that. Let's say
4	that Sprint originated a call and by Sprint, I mean Sprint
5	Missouri, Inc., the former PTC. They originated the call
6	from Warrensburg, which was handed off to Bell for
7	termination in a Chariton Valley exchange. So we've got a
8	toll call originated by Sprint, transported by Bell, and
9	terminated by Chariton Valley. Do you follow my example?
10	A. Yes.
11	Q. Who paid you the terminating access on that
12	call during the PTC plan?
13	MR. BUB: Your Honor, I need to object.
14	THE WITNESS: Southwestern Bell paid it all.
15	MR. BUB: I need to object.
16	JUDGE THOMPSON: Are you using your
17	microphone, Leo?
18	MR. BUB: I'm sorry, your Honor, I'm not.
19	JUDGE THOMPSON: That's okay, but the viewers
20	in Germany aren't going to be able to hear you.
21	MR. BUB: The objection is when it was the
22	same objection, but in addition, when I was asking him these
23	type of questions, he said he didn't know one way or another
24	how his access tariffs applied. I think it's curious that he
25	does know now when his counsel is asking those same

Page 1510 1 questions. 2 JUDGE THOMPSON: Well, you see a lot of 3 curious things in this business. I'm going to have to overrule that objection. 5 (By Mr. Craig Johnson) Who paid your 6 terminating access with a Sprint originating call? 7 Α. Southwestern Bell. 8 Mr. Bub also asked you several questions about 0. 9 Southwestern Bell's access tariff, which I believe is Exhibit 10 No. 306. Do you understand what relevance that Southwestern 11 Bell's access tariff has to the traffic that's in dispute 12 here? I don't believe it has any relevance at all 13 14 and -- it doesn't have any relevance. 15 MR. CRAIG JOHNSON: I think that's all I have, 16 your Honor. 17 JUDGE THOMPSON: Very well. Thank you, Mr. Biere, for all your help today. You may step down. 18 19 you are excused. Mr. Godfrey. 20 (THE WITNESS WAS SWORN.) 21 JUDGE THOMPSON: State your name and spell your last name for the reporter, if you would, sir. 22 23 THE WITNESS: My name is Gary Godfrey, last 24 name, G-O-D-F-R-E-Y. 25 JUDGE THOMPSON: Thank you. Do we have some

Page 1511 1 exhibits to mark? 2 MR. CRAIG JOHNSON: Direct testimony, your 3 Honor. JUDGE THOMPSON: Very well. This will be 4 5 Exhibit 307. (MITG EXHIBIT NO. 307 WAS MARKED FOR 6 7 IDENTIFICATION BY THE COURT REPORTER.) 8 JUDGE THOMPSON: You may proceed. 9 MR. CRAIG JOHNSON: Thank you, your Honor. GARY GODFREY testified as follows: 10 DIRECT EXAMINATION BY MR. CRAIG JOHNSON: 11 12 Q. Mr. Godfrey, who do you work for and what's 13 your business address? 14 Α. I work for Northeast Missouri Rural Telephone Company, PO Box 98, Green City, Missouri. 15 16 And are you the same Gary Godfrey who has Q. 17 caused to be pre-filed in this case Exhibit No. 307, your 18 direct testimony? 19 Α. Yes. 20 And if I were to ask you today the same Q. 21 questions that are contained in that written document, would 22 your responses be the same as the answers that are contained on that written document? 2.3 24 Α. Yes. 25 Do you have any changes or corrections that Q.

Page 1512 1 need to be made to Exhibit 307? 2 Α. No. 3 So those answers are true to the best of your 0. knowledge, information, and belief? 4 5 Α. Yes, they are. 6 MR. CRAIG JOHNSON: Your Honor, I offer Exhibit No. 307. 8 JUDGE THOMPSON: Any objections to the receipt 9 of Exhibit 307? Hearing none, the exhibit is received and 10 made a part of the record in this proceeding. (MITG EXHIBIT NO. 307 WAS RECEIVED INTO 11 12 EVIDENCE BY THE JUDGE.) JUDGE THOMPSON: Do you tender? 13 14 MR. CRAIG JOHNSON: Yes, I do, if I have to. 15 JUDGE THOMPSON: I believe, Mr. Meyer, you're 16 up. CROSS-EXAMINATION BY MR. MEYER: 17 18 0. Good afternoon, Mr. Godfrey. 19 Good afternoon. Α. 20 Some of these questions may sound familiar, so Q. 21 I'll apologize in advance. As I understand, you developed a percent of interMTA traffic for T-Mobile based on Schedule 4 22 23 attached to your direct testimony; is that correct? 24 Yes, we performed a study for the last quarter Α. 25 of 2001, which was a period involved just before this case,

Page 1513 material filed for complaint, and we analyzed the traffic and 1 2 came up with a factor. 3 Q. And the dates that that coverage would be October 1 through December 31, 2000; is that correct? 4 5 Yes, that's correct. Α. 6 And could you briefly, in generic terms, Q. describe, and I think you probably already started going that 7 8 direction, the nature of Schedule 4 to your direct testimony? 9 Α. What we tried to do was, as ordered by the Commission, come up with a factor of the traffic that came to 10 us from outside the MTA where our customers received the 11 calls, wireless calls coming in over the Southwestern Bell 12 13 trunk roots. So we went back and reloaded all the toll 14 15 recordings that are recorded by our switches, and it's a massive job, massive number of records because we couldn't 16 17 just take one wireless carrier's traffic and load them, we had to load all the traffic for every call coming in from, 18 19 not only Bell, but every other interexchange carrier we 20 serve. We had to choose a period, we tried to choose 21

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the broadest period that we thought was manageable.

selected three months. We wanted to have the most recent

latter part of the complaint period, bringing us right up to

data possible for the complaint period, so we chose the

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Page 1514 December 31st, 2001. So we chose the last quarter of 2001. 1 2 We looked at all the calls, sorted off every 3 single call that came from each of the wireless carriers, and 4 then we looked at the NPA/NXX where that call originated from the call record that our switch recorded, and then we tried 5 6 to -- through looking at industry tools like the LERG, tried 7 to identify where that NPA/NXX was, and then we sorted those and came up with 100 percent of the calls originated from 8 9 NPA/NXX's outside of where the customer received the call. 10 0. And so on this document, Schedule 4, that would be the numbers that are shaded, is that correct, the 11 12 terminating seconds that are shaded? 13 Α. The shaded area, okay, those are where our 14 customers reside. You'll notice there's three columns for 15 terminating seconds; one is St. Louis, which that is where the bulk of our customers reside; another is Kansas City, and 16 17 Mr. Johnson -- Mr. Craig Johnson testified -- or didn't 18 testify, he in his opening statement, said that we have 31 19 total customers that reside in the Kansas City MPA; and then we have another exchange called the Loray (ph. sp.) exchange 20 that is in the Des Moines MTA. So those three columns show 21 22 where our customers receive those calls, what MTA the 23 customers resided in. 2.4 Right, right. There's also a column Q. 25 encaptioned seconds, and then also another column total

Page 1515 interMTA seconds. Are those seconds of air time used? 1 2 Α. Yes. 3 So from the moment that the call begins using, 0. 4 this is -- enters the system until the time that it --5 Α. From the time our switch picked up the call until the time that the call terminated. 6 7 Q. Okay. And this would be converted to minutes 8 by dividing the number --9 By 60. Α. 10 -- by 60? Thank you. And are you familiar 0. 11 with the CTUSR report that's generated by Southwestern Bell 12 that we've been discussing? 13 Yes, I am. Α. 14 Do you happen to know what CTUSR stands for? 0. 15 Α. I heard it stated here once today, and I don't 16 know what the acronym is. I can't remember, but it's just a 17 summary report of the wireless terminating minutes 18 categorized by carrier. 19 Okay. Have you been able to compare the 20 minutes of use in your schedule to the minutes of use for the 21 equivalent period of time in a CTUSR report generated by 22 Southwestern Bell? 23 Α. No. As was explained earlier, that's a rather 24 difficult thing. There's timing issues involved because the 25 CTUSR does not cover a calendar month or even a recording

1	Page 1516 month for us. Sometimes there's true-ups, apparently, that
2	float through the CTUSR, and also we've analyzed traffic over
3	the years and found that the minutes are switch records and
4	all the pieces that are reported to us from Bell including
5	wireless minutes, the sum of their pieces don't add up to the
6	actual recorded terminating minutes that come in off Bell's
7	trunk root.
8	MR. MEYER: May I approach the witness?
9	JUDGE THOMPSON: You may.
10	MR. MEYER: And also have an exhibit marked?
11	JUDGE THOMPSON: We can do both of those
12	things. This will be 308.
13	MR. MEYER: We'd also ask that it be highly
14	confidential.
15	JUDGE THOMPSON: Okay.
16	(STAFF EXHIBIT NO. 308 WAS MARKED FOR
17	IDENTIFICATION BY THE COURT REPORTER.)
18	Q. (By Mr. Meyer) Mr. Godfrey, would you be
19	willing to agree that this is an accurate summary of the
20	CTUSR reports for the periods that were roughly the
21	equivalent of the time that you performed your study for? In
22	other words, from October 5 of '01 through January 4th of '02
23	on the left-hand side of the page, and then on the right-hand
24	side of the page, a summary of the minutes of use of the
25	testimony that you have provided for the relevant time, and

Page 1517 1 of course, that's seconds converted into minutes. 2 Okay. I think I've lost you there. 3 0. Probably too long of a question. Would you be 4 willing to agree with me that on the left-hand side of the 5 page under minutes of use dash CTUSR that that's an accurate 6 reflection of the CTUSR reports for those periods? And I believe I provided you a copy of the CTUSR reports --Yes. 8 Α. 9 -- to compare that against? Q. 10 Okay. Now I understand your question. Α. 11 0. Yeah, that was the point. 12 Okay. And looking at the blue tabs that Α. you've outlined here with a WCG for Voicestream, you have 13 reported the numbers that are on the CTUSR reports that you 1415 gave me with these figures. 16 And then would you agree that the number under 0. 17 complainant's testimony would be the equivalent of the 18 numbers that you have in your schedule that was attached to 19 your --I haven't done the math, but you have down 20 here 1,059,804 minutes. 21 22 0. Actually, that was HC? Okay. I'm sorry. The figure that you have 23 24 here, you've divided by 60, and I don't have a calculator here, so assuming you've done your division correctly, that 25

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- 1 would be my figure.
- Q. Okay. Okay.
- 3 MR. MEYER: I would move for the admission of
- 4 Exhibit 308HC.
- 5 JUDGE THOMPSON: Any objections? Hearing
- 6 none, Exhibit 308 is received and made a part of the record
- 7 of this proceeding.
- 8 (STAFF EXHIBIT NO. 308HC WAS RECEIVED INTO
- 9 EVIDENCE BY THE JUDGE.)
- 10 MR. MEYER: And that is all I have, thank you.
- 11 JUDGE THOMPSON: Very well. Mr. Bub.
- MR. BUB: Thank you, your Honor.
- 13 CROSS-EXAMINATION BY MR. BUB:
- Q. Good afternoon, Mr. Godfrey.
- 15 A. Good afternoon.
- 16 Q. I'd like to take you back to this morning when
- 17 I was cross-examining Mr. Biere. You heard the discussions
- 18 about the Oregon Farmer's Access Tariff that Chariton Valley
- 19 concurred in, did you not?
- 20 A. Yes.
- Q. Okay. Your company, Northeast Missouri Rural,
- 22 you guys also concur in the Oregon Farmer's Access Tariffs;
- 23 is that correct?
- A. We concur in the language of the tariff, and
- 25 of course each individual company has its own rates and their

Page 1519 1 own tariff. 2 Q. Okay. But you concur in all the language? 3 That's right. Α. 4 Thank you. Now I'd like to change gears real Q. 5 quickly and go to Mr. Johnson's opening statement. There, he 6 indicated that Northeast had reached traffic termination agreements with Cinqular and Sprint PCS; is that correct? 8 Α. That's correct. 9 Q. Okay. Are those agreements similar to the 10 traffic termination agreements that Chariton Valley reached 11 with Cingular and Sprint PCS? I studied our own traffic termination 12 13 agreements, I didn't study theirs, but it's my assumption that they are very much the same, or maybe not percentages 14 15 and factors and things like that identical, but --16 Q. Terms and conditions? 17 -- my assumption of language is very similar Α. since we worked together with Mr. Johnson. 18 19 Okay. Certainly your agreements, the 0. 20 Northeast agreements with Cingular and Sprint also call for 21 your company's intrastate intralata access rates to apply to 22 non-local intrastate traffic; is that right? 23 Yes. Α. 2.4 Q. Okay. 25 A. Which I might clarify, our intralata and

Page 1520 1 interlata rates are the same. 2 ٥. And both your company's agreements with Sprint 3 and Cinqular have been filed with and approved by the Missouri Public Service Commission; is that right? 4 5 Yes, they have. Α. 6 Q. Okay. MR. BUB: May I approach the witness, your 8 Honor? 9 JUDGE THOMPSON: You may. 10 (By Mr. Bub) And just to make sure we have the 0. 11 correct case numbers for the record, the Northeast agreements 12 was Case No. TC-2004-0513? 13 I've not memorized the case numbers, but 14 certainly looks like the official document. 15 Q. Okay. And then the agreement with Sprint Spectrum and Northeast Missouri Rural, that's TK-2004-0544? 16 17 Α. Same thing, I have not memorized the case 18 numbers, but I certainly agree with them and filed an 19 agreement. 20 Q. And they have been approved?

MR. BUB: Your Honor, those are all the

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JUDGE THOMPSON: Thank you, Mr. Bub.

Α.

Q.

questions we have.

Yes.

Thank you.

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Page 1521 1 MR. BUB: Thank you. Thank you, Mr. Godfrey. JUDGE THOMPSON: Thank you. Mr. T-Mobile 2 Johnson. 3 MR. MARK JOHNSON: I wasn't ready. Okay. 4 5 Sorry. CROSS-EXAMINATION BY MR. MARK JOHNSON: 6 Mr. Godfrey, would you agree with me that the 8 purpose of today's hearing is to -- from your company's point 9 of view, to determine the interMTA/intraMTA jurisdictional allocation for traffic generated by T-Mobile during the 10 11 four-year period in question? 12 Α. I thought so before I got here. 13 Let's get back to what we're supposed to be 0. 14 here for then. The methodology used in the study which you 15 were sponsoring, is that essentially the same methodology 16 that Mr. Biere has sponsored on behalf of his client? 17 Α. I believe so. We coordinated ahead of time to kind of determine a procedure that we were going to use so we 18 would have similar data so it would be the same steps each of 19 us went through, and we, as near as we could, followed the 20 21 steps that were given to us ahead of time and we're assuming he did also. 22 23 0. Now, on behalf of your company, were you in charge of supervising the performance of the study? 24 Yes, I'm the Office Manager, and the people 25 Α.

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- 1 who performed the study work directly under me.
- 2 Q. And the traffic accident sample on which the
- 3 study for Northeast is based, that appears in Schedule 4 to
- 4 your direct testimony; is that correct?
- 5 A. Yes.
- 6 Q. And that schedule shows the NPA/NXX's for the
- 7 traffic generated by T-Mobile, or in this case, it appears
- 8 Aerial Communications; is that right?
- 9 A. Yes, that's correct. I believe in the
- 10 CTUSR's, we actually have Voicestream Wireless is the
- 11 document I was comparing it to that Staff gave me.
- 12 Q. We, I believe, stipulated that Voicestream and
- 13 T-Mobile are the same.
- 14 A. I understand. We accept that.
- 15 Q. Thank you. And the traffic sample here in
- question covers the fourth quarter of 2001, that's October
- 17 through the end of December?
- 18 A. Yes.
- 19 Q. Did your company utilize any other traffic in
- 20 performing the study which resulted in the inter/intraMTA
- 21 factors you are sponsoring?
- 22 A. Please repeat that, I may have missed
- 23 something there.
- 24 Q. I'll restate it. Was any other traffic sample
- used in performance of the study which resulted in the

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- intraMTA/interMTA factors you are sponsoring?
- A. No, it was like I stated earlier. It was a
- 3 pretty massive project to get this data, and we did this one
- 4 study of the fourth quarter pertaining to that -- to the
- 5 complaint period.
- 6 Q. Uh-huh.
- 7 A. And that's what we used.
- 8 Q. And the originating point of the call, that is
- 9 -- I'll start over again. The NPA/NXX of the originating --
- 10 of the caller that is used as the originating point of the
- 11 call; is that right?
- 12 A. Yeah, as we tried to clearly state in our
- 13 testimony, we did the best we could. I mean, we didn't have
- 14 the originating cell site to work with. We would have loved
- 15 to use that. If anybody could have given us that
- 16 information, that's what we would have used. We didn't have
- 17 it.
- 18 The only thing we had available, which were
- 19 the actual terminating call records, and the only thing we
- 20 could get that gave us any hint of where the location of the
- 21 originating call was NPA/NXX. We would love to have
- 22 information of where the originating cell site was. If you
- 23 can provide it, we'll use it.
- 24 Q. And the location for which -- which you
- assigned to the NPA/NXX is actually the billing address; is

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- 1 that correct?
- 2 A. It's the call record. The call record has the
- 3 originating phone number, and it's the NPA/NXX of the
- 4 originating phone number in our switch terminating records,
- 5 so whatever -- whoever puts that number in that box of
- 6 originating call record would know what that represents, but
- 7 that's what we used.
- 8 Q. And then you used the phone numbers called,
- 9 the people in your exchanges who received those calls, that
- 10 was the terminating point?
- 11 A. That's right, and we know that -- where that
- 12 is and were terminated because our land line guys don't move
- 13 around.
- 14 Q. And to look at the map here, it appears to me
- that all of your company's, all of Northeast's exchanges are
- 16 outside the Kansas City lata.
- 17 A. No.
- 18 Q. There's -- I'm sorry.
- 19 A. We have one exchange as Mr. Johnson eluded to,
- 20 it's the Winnegan exchange and there's 31 -- 31 customers
- 21 inside the Kansas City MTA. And Mr. Johnson earlier stated
- 22 that represented three and a half percent of our customers.
- 23 Actually, if unless I'm mistaken, it's three tenths of one
- 24 percent of our customers.
- Q. But it would appear from your traffic study

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- 1 that none of those customers received a call from a T-Mobile
- 2 number during that period of time, during that three-month
- 3 period?
- 4 A. In the period we chose to study, the
- 5 originating call records for every call coming in with that
- 6 acronym for the T-Mobile companies was an originating number,
- 7 was an NPA/NXX, that the LERG identified as being located
- 8 outside where our customers received the calls.
- 9 Q. Oh, I understand that. My question was of
- 10 those 31 access lines --
- 11 A. Yes.
- 12 Q. -- is it correct, then, that none of those
- 13 access lines received a call --
- A. Oh, I'm sorry.
- 15 Q. -- from T-Mobile --
- 16 A. I'm sorry.
- 17 Q. -- during that three-month period?
- 18 A. I didn't understand that. No, there were,
- 19 actually, in that period, two calls that came to our
- 20 customers, and curiously enough, both of those calls
- 21 originated with an NPA/NXX of 469-360, and we identified that
- 22 as Grand Prairie, Texas, so two calls came to those two
- 23 inside the Kansas City -- that resigned inside Kansas City
- 24 MTA, but they actually came from outside the Kansas City MTA,
- 25 so they were actually interMTA calls.

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- 1 Q. So those calls didn't originate in the Kansas
- 2 City MTA as far as you know?
- 3 A. No, they did not.
- 4 Q. Would you agree with me that all interMTA
- 5 traffic is subject to access charges?
- 6 A. Yes.
- 7 Q. Would you agree with me that there is a
- 8 dispute as to the appropriate amount which should be charged
- 9 for intraMTA traffic?
- 10 A. I think we've clearly stated our views that
- 11 without an interconnection agreement or contract or some
- 12 agreement, we believe those calls fall under our access
- 13 tariff, but yes, we recognize there is a dispute.
- 14 Q. But in this case, the interMTA/intraMTA factor
- 15 you are proposing would render that distinction irrelevant,
- 16 wouldn't it?
- 17 A. If we were charging full access, which we have
- 18 charged, which we have sent bills out and billed under our
- 19 full access rate, yes, without an interconnection agreement,
- 20 the factors are irrelevant.
- 21 Q. Okay. My question is this. I, perhaps, was
- 22 unclear when I stated it. If the Commission were to adopt
- 23 the 100 percent interMTA factor you are sponsoring, then the
- 24 fact that you don't have -- the fact that there's the dispute
- 25 over what should be paid for intraMTA traffic would be

1	irrelevant.	Page 1527
2	A.	That's right.
3	Q.	What is the amount that your company charges
4	for intrastate	access?
5	Α.	It's a terminating Missouri call is
6	approximately	\$.15.
7	Q.	\$.15 per minute?
8	Α.	That's right.
9	Q.	Do you have have you negotiated well,
10	actually, I th	ink Mr. Bub went into this. You have
11	negotiated int	erconnection agreements with at least two
12	wireless carri	ers; is that correct?
13	Α.	With two, yes.
14	Q.	Do you remember what the the charge per
15	minute that is	contained in those interconnection agreements
16	is?	
17	Α.	For the intraMTA traffic, that is three and a
18	half cents per	minute.
19	Q.	Okay. But to the extent it's interMTA
20	traffic, then	the \$.15 per minute charge applies?
21	Α.	For those calls that originated inside
22	Missouri, that	t's true. If they originated outside of
23	Missouri, it's	s the interstate rates.
24	Q.	Well, what is the interstate access rate?
25	Α.	We we have lost the term here, but we use

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- 1 the NECA tariff, so it's the NECA tariff, roughly 2.1 cents.
- Q. Okay. As I understand it, your company has
- 3 not had in place a wireless termination tariff anytime; is
- 4 that correct?
- 5 A. That is correct. We don't have an approved
- 6 wireless termination tariff nor have we ever.
- 7 Q. Have you ever filed one?
- 8 A. Yes, we -- I mean, we've tried everything. We
- 9 want to get paid for the traffic that's coming over our
- 10 network. We filed complaints. We thought two years ago when
- 11 we filed a complaint we'd have it resolved. As time drug on,
- 12 we wanted to try something else, so we tried to clean it up
- 13 by filing a tariff.
- In the tariff, we put in some factors because
- 15 you were still going to have the issue of traffic that was
- 16 interMTA. As I recall, Mr. Biere said he didn't remember if
- 17 it was withdrawn or suspended. As I recall, it was
- 18 withdrawn, and that's kind of the seed that started this
- 19 round of investigation into what the factor was as a result
- 20 of filing. The filing of that tariff, we came up with a new
- 21 goal of deciding a factor for interMTA.
- 22 Q. When did Northeast file the wireless
- 23 termination factor it proposed?
- 24 A. I don't recall the exact date. It was well
- 25 after we filed the complaint in this case and after we

Page 1529 started worrying that we weren't going to get a decision in a 1 2 reasonable time and we want to get paid for the use of our 3 facilities. So we're willing to negotiate, file tariffs, file complaints, we just want the wireless carriers to pay us 4 a fair share of revenue for the use of our facility like 5 6 everybody else does. Just to make sure it's clear on the record, ο. 8 Northeast filed its wireless termination tariff after the 9 complaint? 10 Α. After we first filed a complaint. 11 Q. When did Northeast withdraw that tariff? I don't know, I don't remember. 12 Α. 13 Q. And it was never approved. 14 Α. That's right. 15 It was withdrawn before approval? Q. 16 It was not approved. Α. 17 Now, of the three methods which the FCC has Q. 18 outlined for calculating the interMTA/intraMTA factor, did 19 Northeast utilize any of those? 20 Not precisely. We came as close as we could with the information we had available of using Option No. 2, 21 22 which is identify the originating cell site where the traffic came from. I think we were very clear we didn't have the 23 24 originating cell site, so we used the originating NPA/NXX. Т think that's clear in how we identified the method that we 25

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- 1 used.
- Q. Okay. To your knowledge, has any state
- 3 regulatory Commission adopted the methodology which you are
- 4 sponsoring in this case?
- 5 A. I'm really not familiar with whatever methods
- 6 they've adopted.
- 7 Q. To your knowledge, has the Federal
- 8 Communications adopted the methodology you're sponsoring?
- 9 A. There again, I don't know if they have or not.
- 10 Q. Now, would you agree with me that most
- 11 wireless phones are mobile?
- 12 A. Yes, I heard the information that you
- 13 exchanged with Mr. Biere before, and everything you said was
- 14 accurate, they're mobile, but we don't have anything else to
- 15 use. If anybody can identify a single call here that
- 16 originated inside the MTA, we'll mark it out. We'll change
- 17 the factor, but we don't have that information. They're
- 18 mobile, we did the best we could.
- 19 Q. Okay. Would you agree with me that in
- 20 performing your study, that you assumed that the caller was
- in his home MTA when the call was made?
- 22 A. Yes.
- Q. Would you agree with me that in performing
- 24 your study, you assumed that it was safe to conclude that
- 25 most wireless calls were made from the caller's home MTA?

Page 1531 1 I think we were also clear that there could be 2 two possible kinds of errors, some a person from outside of 3 our MTA was making a call inside the MTA and vice versa. 4 somebody residing in our MTA made one outside. 5 assumption was drawn that they would be offsetting. I don't have -- just logic tells me that would be the case, but I 6 7 don't have any documentation or studies to prove that. 8 Getting back to my question, would you Okay. 9 agree with me that you assumed it was safe to conclude that 10 most wireless calls are made from the caller's home MTA? 11 Α. Yes. 12 Would you agree with me, however, that in 0. 13 fact, the assumption that you made in your study is that all of the calls were made from the caller's home MTA? 14 15 Α. We did that. 16 And in doing so, you sort of put aside the 0. 17 fact, or I'm not going to say fact, the possibility that some 18 of those calls were made outside the caller's home MTA? 19 We addressed that by saying there would be two 20 potential errors and we just considered, without any better 21 method available, that they would be offsetting. 22 Are you aware of any study that the wireless Q. 23 industry has done that would provide the breakdown between 24 calls made from a wireless carrier's home calling area as 25 opposed to roaming calls?

Page 1532 1 Α. No, I'm not. 2 Q. Did you make any -- did you perform any 3 inquiry of other members of MITG to find out if they were 4 aware of any such information? 5 Α. No, we did not. I did not. Would you agree with me that most wireless 6 Q. 7 customers use their wireless phones because of the mobility 8 feature? 9 Α. I really haven't paid much attention to analysis of how people use their phones. I know how I use 10 mine, and I use mine almost entirely inside my home area. 11 12 Okay. Have you used your wireless phone Q. 13 today? No, I have not. 14Α. 15 Q. You haven't? 16 No, I have not. Α. 17 You may be the only person in the room who 0. 18 hasn't. I'm a pretty loyal land line customer. I only 19 Α. 20 use mine if I absolutely have to. 21 These days, most people, it's the other way 22 around. That's kind of interesting. I'm sorry for that 23 aside. But if you made a call using your wireless phone from 24 here, today, to your office in Green City, would that be an

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interMTA or an intraMTA call?

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Page 1533 I believe that Jeff City is in the St. Louis 1 2 My home is in the St. Louis MTA, and it would be an 3 intraMTA call. 4 But as I think you indicated a moment ago when Q. 5 I was cross-examining Mr. Biere, you know, we went through a 6 number of examples where I called my office in Kansas City 7 today. Under the study that you and he are sponsoring on 8 behalf of your respective companies, that call would show up 9 as interMTA or intraMTA? 10 Α. Originating from Kansas City? 11 Q. Yes. 12 Α. To our home? 13 Q. No, Jefferson City. 14 To Kansas. Α. 15 0. Let me back up. If I were to call your office 16 today --17 Α. Yes. 18 -- from here in Jefferson City, using the Q. 19 methodology that your company is sponsoring, would that call 20 show up as interMTA or intraMTA? And I think I understood you to say that you 21 22 have a Kansas City phone number. 23 816 area code. Q. 24 It would show up in our study as an interMTA Α. 25 call. And you're correct, it was actually the originating

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- 1 cell site would be an intraMTA, and we have clearly
- 2 identified there would be two types of errors. That's one of
- 3 the types of error. We just didn't have any better way of
- 4 doing the study.
- 5 Q. But is it fair to say that given the fact that
- 6 all of your exchanges, with the exception of 31 access lines
- 7 in the Winnegan exchange --
- 8 A. And approximately 200 in Loray.
- 9 Q. I was going to get to that.
- 10 A. Okay. I'm sorry.
- 11 Q. That with the exception of those 31 access
- 12 lines, all of your company's access lines are outside of the
- 13 Kansas City MTA.
- 14 A. Yes.
- 15 Q. So tell me, given that fact, how is it that
- 16 any call generated by a T-Mobile customer with a Kansas City
- 17 MTA number could show up as an intraMTA, or could show up as
- 18 anything other than intraMTA?
- 19 A. I don't know where all you have customers, but
- 20 I assume your other T-Mobile customers had to come in over an
- 21 interexchange carrier and you paid whoever the interexchange
- 22 carrier that delivered that call paid the full access,
- 23 because if the calls were identified as a T-Mobile customer
- 24 from St. Louis, we would have put them in as an intraMTA
- 25 call.

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- 1 Q. But that assumes that the period in question
- 2 between 1998 and 2001 that T-Mobile provided service to St.
- 3 Louis.
- 4 A. We assumed that, and we assumed those calls
- 5 must have come in over an interexchange carrier, because if
- 6 they had come in over the Southwestern Bell trunk group, we
- 7 would have identified them.
- 8 Q. But to get back to my question, you know, you
- 9 said that, and as I understand, you know, one of your
- 10 assumptions is that this -- these errors in the methodology
- 11 offset, they counterbalance each other, if you will. Well,
- 12 what I'm asking is how could what is, in fact, an intraMTA
- 13 call from someone calling from Jefferson City with an 816
- 14 number, how in any way on God's green earth could that show
- 15 up as an intraMTA call?
- 16 A. Since all the calls, 100 percent of the calls
- 17 that came to us -- well, I'm --
- 18 Q. My question is there is no counterbalance.
- 19 A. No, there's not because no St. Louis
- 20 originating phone numbers came to us over the Southwestern
- 21 Bell trunk group. If you provided service in St. Louis, they
- 22 apparently came to us over another interexchange carrier
- 23 besides Southwestern Bell.
- 24 O. For which access charges would have been fully
- 25 paid, right?

Page 1536 1 Α. That's right, yes, absolutely. 2 ٥. Okay. So if your assumption there is correct, 3 then you're fully compensated --Α. Uh-huh. 4 5 Q. -- for anything originating out of St. Louis? That's correct, in this case here during that 6 Α. 7 time period. 8 ο. Okay. So there's nothing that balances out 9 this mistake, this error in your methodology that makes a 10 truly intraMTA call show up as interMTA? In your case, because there was 100 percent, 11 Α. that's right. 12 13 Okay. One little last line of questioning and ٥. 14 I don't know if this is going to go anywhere or not. Did 15 your company provide call forwarding at the time in between 1.6 1998 and 2001? Yes, we did. 17 Α. 18 Do you know, is there any way that you can 19 track whether any of the calls made from the Kansas City MTA 20 to your exchange is in the St. Louis MTA went to a forwarded 21 number? 22 I mean, there would be a way to do it 23 comparing switch records and looking -- there would be two different calls is the way it would be recorded. 24 25 Q. Okay. That's fine. So if you had a customer

Page 1537 who lives in Green City who decides for whatever reason he 1 2 wants to go on a vacation to Kansas City --11h-huh. 3 Α. -- and I want to call him --Q. 5 Α. Uh-huh. 6 -- and I called him back then, I'd call his 7 number in Green City and he's forwarded it to wherever he's 8 staying in Kansas City. 9 He could do that. Α. Would that show up in your study? Would that 10 0. 11 intraMTA call show up in your study? 12 Α. Which part of the call where we say would be 13 wireless? 14 So the way you would record it is you would 15 have one wireless call and then one wire line call? 16 Α. That's correct. I mean, if it originated from a wireless customer to one of our Green City customers, 17 assuming that came in over Southwestern Bell's trunk group, 18 19 we would have put it in this study, and that would be a wire 20 line call, the call going out. 21 Q. And that wouldn't show up in your study? 22 Α. No. 23 ο. Okay. Mr. Godfrey, thank you for your time, 24 that's all I have. 25 MR. MARK JOHNSON: Thank you, Judge.

Page 1538 JUDGE THOMPSON: Thank you, Mr. Johnson. 1 2 Questions from the bench, Commissioner Murray. 3 COMMISSIONER MURRAY: Thank you. 4 OUESTIONS BY COMMISSIONER MURRAY: 5 Good afternoon. 0. Α. Good afternoon. 6 I was upstairs while I was having to do some ο. other things and I was listening to part of the questioning 8 9 earlier, but I missed a great deal of it. I think I heard 10 you say that your -- the rates that you charge for 11 termination are \$.15 a minute. 12 Α. That's correct. 13 Is that? And is it a full \$.15 a minute that 0. 14 you are attempting to charge the wireless carriers for for 15 that period of time where you did not have a tariff in place? Yes, the bills that we sent to them were 16 Α. 17 charged at our terminating access rate, which is 18 approximately \$.15. 19 And that terminating access rate ordinarily 20 does not apply to local traffic; is that right? 21 It does not apply to calls that originate and 22 terminate in the same exchange, that's right. And isn't MTA traffic local traffic for a 23 ο. 24 wireless carrier? 25 In our opinion, that's only true if there's an Α.

1	Page 1539 interconnection agreement. If there's not an interconnection
2	agreement, that's an interexchange call subject to access
3	rates.
4	Q. And where do you what from what basis do
5	you form that opinion?
6	A. From the basis that the as I understand,
7	and I'm not a lawyer, as I understand the FCC order, that
8	wireless carriers are supposed to go to the local exchange
9	companies and negotiate interexchange agreements. And it's
10	also my understanding that the Commission has issued orders
11	that traffic would not be terminated to us if there was not
12	an interconnection agreement in place.
13	Q. And how does that make it not local traffic?
14	A. Well, again, I'm not an attorney, but it's my
15	interpretation it can only be reciprocal compensation local

19 Q. The years go by and the cases go by and the

that we've reached with Cingular and with Sprint PCS.

traffic if there's an interconnection agreement in place, and

we don't have those except with the two recent agreements

- 20 number of wireless termination tariff proceedings that have
- 21 come before this Commission since I've been on board have
- 22 been numerous and I get confused about what it is we've done,
- 23 what it is we've said from time to time. But I seem to
- 24 recall that at some point, this Commission stated that it was
- 25 inappropriate to apply access charges to local traffic and

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Page 1540 that intraMTA traffic was local traffic. Is that not your 1 2 understanding? 3 Α. Again, I probably have not followed all the cases like you have, but -- but we believe that the only --4 the only rate we have in any tariff or any agreement that can 5 be applied to this traffic is our access rate. 6 7 And I might add we've -- we've been very 8 frustrated by the time it's taken to get some of this resolved and we have tried a number of things to try to get 9 it resolved. We've tried the access route, filed complaints, 10 we've negotiated with some carriers, we've done everything we 11 12 can, filed a complaint here trying to get this resolved. 13 Q. Has T-Mobile attempted to negotiate? 14 Α. We have discussed with them and I'll be quite 15 16 Q. Have they asked for negotiation? 17 Α. We -- I don't know who approached who first. 18 We first reached agreement with Sprint PCS and then Cingular, 19 or maybe vice versa, and then we started contacting all the 20 other wireless carriers trying to get this resolved. And 21 I'll be very honest with you, we've tried to offer a similar 22 negotiation to the other carriers that we were able to reach 23 with Sprint and Cingular, because we want to get resolved. 24 Q. And the rate that you're charging for

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termination of intraMTA to those carriers that you do have an

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Page 1541 1 agreement with is what rate? 2 Three and a half cents. 3 And did you -- well, I don't know if you can Q. 4 answer this question, and if you can't answer it, I guess 5 your attorney will object, but did you offer that rate to 6 T-Mobile? If he doesn't object, I'm going to answer yes, 8 but we only want to -- we only want to have an agreement if 9 it's comprehensive in nature. It not only addresses the rate, not only the factor, but also the retroactive traffic 10 is just a complete settlement, we don't have to come back to 11 12 that carrier again. That's the only way we want to settle and we think that's good for everybody involved is to get it 13 totally resolved. 14 15 Q. Are you asking for direct interconnection? Α. We did not. We have in the past, but in the 16

- 17 two negotiations we settled, we did not require direct
- 18 connection.
- 19 Q. I'm assuming that means you wouldn't require
- 20 direct interconnection for T-Mobile.
- 21 A. It would be a negotiation, but like I said,
- 22 we've offered a very similar deal, including not requiring
- 23 direct connection with other carriers.
- Q. Is it your position that the allocation
- 25 between for this -- for this proceeding where you didn't have

Page 1542 1 tariff and you didn't have an interconnection agreement is irrelevant? It's irrelevant in our view. For those 3 carriers that we don't have an agreement with, like I stated, 4 5 the only rate that we can look in our tariff and find that 6 applies to the traffic is our access rate. And under that, 7 it does not matter whether it's interMTA or intraMTA. Just for -- I don't know what kind of a 8 9 standpoint you call it, intuitive or fairness standpoint or 10 whatever. Would you -- I mean, do you think it's reasonable to expect a wireless carrier to pay \$.15 a minute to 11 12 terminate a local call? 13 Everybody else does that terminates an interexchange call except the wireless carriers. 14 15 ο. I'm talking about a local call, an intraMTA 16 local call. 17 Α. Well, the only way I think I can answer that, with all due respect, is we don't believe it is a local call. 18 19 So you believe it is reasonable to consider Q. 20 intraMTA calls, all intraMTA calls, no matter whether they're 21 across the street, across the MTA, wherever they are within 22 that MTA, you think it's reasonable that the wireless carrier be charged \$.15 a minute to terminate that call? 23 24 Again, with all due respect, we don't believe Α.

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the term MTA even applies unless there is an interconnection

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- 1 agreement. If there is no interconnection agreement, we
- 2 believe that it's interexchange toll traffic that is subject
- 3 to access.
- 4 Q. So therefore, you believe \$.15 a minute to
- 5 call across the street is a reasonable termination?
- 6 A. That -- yes, if you want to put it that way.
- 7 If it originates a wireless carrier, it didn't just hop
- 8 across the street to get to that house. It had to go to a
- 9 POP somewhere, enter the total wire line network, and come to
- 10 us over Southwestern Bell or some other interexchange
- 11 carrier, and like all other interexchange carriers, we
- 12 believe it's subject to full access rates.
- 13 Q. Do you know how many wireless carriers compete
- 14 in your area?
- 15 A. The only -- if I look at getting wireless
- 16 service, the only two that I'm aware of that have local
- 17 towers close to where my home is, there's only two of those.
- 18 But I think in some neighboring towns, like Kirksville,
- 19 there's more options, but right at my rural home, there's
- 20 only two.
- 21 Q. Does that mean there are only two wireless
- 22 carriers that you could go to for service?
- 23 A. I'm sure I could go to -- I don't know how
- 24 many dozens or hundreds, but the only two that have towers
- 25 where I could get a signal at my house, there's only two of

Page 1544 1 those. 2 Do you think your policies for termination 0. 3 have anything to do with the fact that there's not more 4 competition? 5 Α. I believe there are some very significant 6 issues with the high access rates, and we -- we would like to 7 address the high access rates. The reason we have high 8 access rates is because we're in a rural area that have very 9 high costs to serve for the limited number of customers we have, and we've always subscribed to the federal policy of 10 11 USF, meaning everybody deserves affordable rates, and that's 12 always been construed as being local rates. And the access 13 had to make up the difference in Missouri because there's not 14 a state USF fund, so the access rates are an issue for us. 15 And we believe they're too high. 16 Q. Do you believe they keep competitors out of 17 your area? 18 I believe they maybe haven't so much in the Α. 19 past, but we can see signs that that's going to be a problem. 20 A problem for whom? Q. 21 For our customers. Α. 22 But not a problem for you, right? 0. 23 We are a co-op, so we like to think that we 24 are our customers. 25 COMMISSIONER MURRAY: I questions that's all.

	Page 1545
1	Thank you.
2	JUDGE THOMPSON: Thank you, Commissioner.
3	QUESTIONS BY JUDGE THOMPSON:
4	Q. Mr. Godfrey.
5	A. Yes.
6	Q. Did you perform the study that resulted in the
7	proposed figure for your traffic with T-Mobile, which I
8	believe is 100 percent interMTA; is that correct?
9	A. I supervised the performance of that traffic
10	and that's correct, it's 100 percent.
11	Q. Okay. And you believe the study was performed
12	accurately?
13	A. Yes.
14	Q. The assumptions and calculations were
15	appropriate?
16	A. Yes.
17	Q. And do you believe that in that study that you
18	used the best information available?
19	A. We used the only information and the best
20	information.
21	Q. Do you believe that the factor you've achieved
22	is the most accurate factor that can be produced at this
23	time?
24	A. We honestly believe that.
25	JUDGE THOMPSON: I have no further questions.

1	Page 1546 Thank you.
2	COMMISSIONER MURRAY: I have one more, Judge.
3	JUDGE THOMPSON: Yes, Commissioner.
4	QUESTIONS BY COMMISSIONER MURRAY:
5	Q. I didn't ask you about this, and I didn't ask
6	Mr. Biere about it either, but I think you're both alleging
7	that the transiting carrier has liability. And I have
8	trouble asking a question about that because I see no
9	rational basis for that whatsoever, and I'm asking you what
10	kind of, either rational and/or legal basis, can you provide
11	to make such a claim?
12	A. The reason we believe that is if you go back
13	to 1998 when you'll see all this unpaid wireless traffic
14	starts, Southwestern Bell paid every paid for every single
15	minute that came in off their trunk group prior to that 1998
16	point.
17	Q. That was before the Commission changed the
18	I forgotten what it is now, PTC or COS or
19	A. Or approved
20	Q one of those things.
21	A or approved a Southwestern Bell tariff that
22	allowed them to to make the argument that they were no
23	longer responsible, but we didn't personally change anything,
24	the traffic was coming over Bell before that period, we
25	charged Bell, they paid it. The traffic continued to come in

Page 1547 1 over Bell and we switched it and --2 At that time, did Bell receive anything for 3 that traffic for -- did they receive anything from the end 4 customer? 5 I don't know. I assume Bell gets paid for Α. 6 everything they do, but I don't -- I can't swear to that. 7 How would they get paid for collecting your 8 debts if they were held secondarily liable for this traffic 9 that terminates on your network that isn't their traffic, 10 it's just transiting across their network? Well, to compare it to how other interexchange 11 Α. carriers do it, there are lots of carriers that ride over 12 AT&T, and we charge AT&T, and we assume they have a business 13 relationship and contract --14 15 ο. Customer ---- and if they don't get paid, they cut them 16 Α. 17 off. 18 Q. They have a relationship with the end-use 19 customer, do they not? In a toll sense, but not -- they have an 20 access relationship with us, and that's the same situation we 21 22 want here. The end-use customer would continue to have a relationship with the wireless carrier. 23 24 Q. Uh-huh, which means the wireless carrier earns 25 the income off of that customer not the transiting carrier?

1	Page 1548  A. Well, we assume Bell charges a transiting
2	rate.
3	Q. To transit.
4	A. Right.
5	Q. But that's not for terminating, that's for
6	them to transit it, and they're doing that, and they're
7	getting that, but you're saying they ought to pay you if you
8	don't get what you're owed, are you not?
9	A. Well, our position has always been that we're
10	a Feature Group D company that carriers order trunks to our
11	end office and it's up to them to negotiate whatever
12	relationship they have with the companies that ride their
13	trunks, and they come to us and say we want to put trunks in
14	your office and we charge them and they need to charge
15	whoever rides their trunks enough to compensate them, but we
16	charge the person who actually comes to us. And in this
17	case, we're talking about Southwestern Bell.
18	Q. And did I hear, I believe when I was upstairs,
19	did I hear somebody ask you a question about whether this
20	methodology was applied anywhere else that you're aware of?
21	A. I can't remember the exact question, but I can
22	tell you I'm not real familiar with things that happen to
23	other companies that don't involve Northeast Missouri Rural
24	Telephone.
25	Q. And you're not aware of how things are done in

Page 1549 1 other states? 2 No, I can't say that I am. Α. 3 Okay. Were you finished with your answer? Q. If you think I answered it -- your question. Α. 5 I'm not about to respond to that. 0. I mean, I'll try again if you want me to. б Α. 7 Q. No, I just wondered if you were finished. Α. I'm finished. 8 9 COMMISSIONER MURRAY: Thank you. 10 JUDGE THOMPSON: Thank you, Commissioner. 11 Recross, Mr. Meyer. 12 MR. MEYER: Nothing, thank you. JUDGE THOMPSON: Mr. Bub. 13 MR. BUB: Just a few, your Honor. 14 15 RECROSS-EXAMINATION BY MR. BUB: 16 Mr. Godfrey, I'd like to follow-up on a couple Q. 17 of questions that Commissioner Murray asked you. You 18 indicated, I believe, to one of her questions that there are only two wireless carriers where you live that you can get a 19 20 signal; is that correct? Okay. I'll clarify. There's two companies 21 Α. 22 that have towers in our area. 23 Okay. Q. 24 Probably there's carriers they have agreements 25 with that you can get wireless service with that may have

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- 1 nationwide roaming or whatever. I'm not real familiar with
- 2 all the plans, but I know there's just two companies that
- 3 have towers close to my house.
- 4 Q. What are those companies names, do you know?
- 5 A. US Cellular and AllTel.
- 6 Q. Okay. You indicated there are more choices in
- 7 Kirksville; is that right?
- 8 A. It's my understanding that Sprint PCS has
- 9 tower sights up and down Highway 63 that you can get service
- 10 in Kirksville with.
- 11 Q. Okay. And it's your understanding, is it not,
- 12 that SBC Missouri's termination rate under its
- 13 interconnection agreement with wireless carriers is
- 14 significantly less than \$.17 a minute?
- 15 A. I would assume so. I mean, with a company the
- 16 size of Southwestern Bell, I assume that the economy of scale
- 17 allows you to offer lower rates than are rural companies.
- 18 Q. You also had some question and answer with
- 19 Commissioner Murray about the transit rate that SBC Missouri
- 20 receives in transiting the wireless traffic that comes to
- 21 your exchange. Are you aware that that rate is about three
- 22 tenths of a cent?
- 23 A. I wasn't aware of what it was.
- Q. Whatever it is, it's significantly less than
- 25 the \$.17 a minute that you want to charge for the traffic?

7	7	Page 1551
1	Α.	The rate you quoted is significantly less than
2		
3	Q.	Okay.
4	Α.	\$.15.
5	Q.	I'm sorry, 15. Thank you, sir.
6		MR. BUB: Those are all the questions we had.
7		JUDGE THOMPSON: Thank you, Mr. Bub.
8	Mr. Johnson.	
9		MR. MARK JOHNSON: Nothing.
10		JUDGE THOMPSON: Okay. Redirect.
11	REDIRECT EXAMIN	NATION BY MR. CRAIG JOHNSON:
12	Q.	Mr. Godfrey, the three-month study that you
13	did to come up	with a factor, did you ever look at any other
14	three months?	
15	Α.	No.
16	Q.	So it wasn't a question of picking the most
17	beneficial thre	ee months?
18	Α.	No.
19	Q.	Mr. Meyer showed you Exhibit 308HC, which was
20	the tabulation	of CTUSR's and compared to your study period
21	traffic volumes	s?
22	Α.	Yes.
23	Q.	Can you tell me which wireless carriers
24	CTUSR's that he	e showed you?
25	Α.	He put blue tabs on sheets that had

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- 1 Voicestream Wireless with an acronym WCG.
- Q. Do you know whether or not Staff, in making
- 3 that tabulation, included any minutes from Aerial or Western
- 4 Wireless or T-Mobile?
- 5 A. The only identified name on this CTUSR is
- 6 Voicestream, so I don't see anything indicating those other
- 7 carriers.
- 8 Q. With respect to the total volumes of traffic
- 9 that your switch identified as being T-Mobile traffic, are
- 10 you confident that that is an accurate total?
- 11 A. Yes.
- 12 Q. Why?
- 13 A. I'm -- with the instructions I gave my staff
- 14 to go out and look at all the carriers involved, which
- 15 included Aerial and T-Mobile, and they went to the LERG and
- 16 identified the NPA/NXX's for Aerial and T-Mobile, and I'm
- 17 confident that they that accurately.
- 18 Q. What degree of confidence do you have in the
- 19 CTUSR's accurately reporting monthly traffic volumes?
- 20 A. We've had problems in the past with CTUSR's in
- 21 getting the accurate data, and we've, at different times, had
- 22 missing messages or switch recorded messages exceed what the
- 23 sum of the parts of Southwestern Bell says comes over their
- 24 Feature Group C trunk groups.
- 25 Q. In 2001, did Bell actually fail to record

1	Page 1553
1	AllTel traffic?
2	A. Yes.
3	MR. CRAIG JOHNSON: That's all I have, your
4	Honor.
5	JUDGE THOMPSON: Thank you. You may step
6	down, Mr. Godfrey, you're excused.
7	THE WITNESS: Thank you.
8	JUDGE THOMPSON: Let's see, Mr. Scheperle, am
9	I correct?
10	THE WITNESS: That's correct.
11	(THE WITNESS WAS SWORN.)
12	(STAFF EXHIBIT NO. 309 AND 310 WERE MARKED FOR
13	IDENTIFICATION BY THE COURT REPORTER.)
14	JUDGE THOMPSON: Please state your name and
15	spell if for the reporter, please.
16	THE WITNESS: My name is Michael Scheperle,
17	it's S-C-H-E-P-E-R-L-E.
18	JUDGE THOMPSON: Thank you. You may inquire.
19	MICHAEL SCHEPERLE testified as follows:
20	DIRECT EXAMINATION BY MR. MEYER:
21	Q. Mr. Scheperle, by whom are you employed and in
22	what capacity?
23	A. I am employed by the Missouri Public Service
24	Commission. I'm on the Staff and I'm a Regulatory Economist.
25	Q. And did you prepare the pre-filed testimony in

Page 1554 1 this case, which has been previously marked for 2 identification as Exhibit 309, additional rebuttal testimony 3 of Michael F. Scheperle, and Exhibit 310, additional 4 surrebuttal testimony of Michael F. Scheperle? 5 Α. Yes. 6 And do you have any additions or corrections 0. 7 to make to that pre-filed testimony at this time? 8 Α. No. 9 So are the answers that you provided, then, Q. 10 true and accurate to the best of your knowledge and belief? 11 Α. Yes. 12 And if I asked you those same questions today 13 that were contained in your pre-filed testimony, would your 14 answers be the same? 15 Α. Yes. MR. MEYER: I would offer Exhibit 309 and 310 16 17 into the record and tender the witness for --JUDGE THOMPSON: Any objections to the receipt 18 19 of 309 and 310? Hearing none, the same will be received and made a part of the record of this proceeding. 20 (STAFF EXHIBIT NOS. 309 AND 310 WERE RECEIVED 21 22 INTO THE RECORD BY THE JUDGE.) 23 JUDGE THOMPSON: Thank you, Mr. Meyer. 24 Cross-examination. Mr. MITG Johnson. 111 25

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- 1 CROSS-EXAMINATION BY MR. CRAIG JOHNSON:
- 2 Q. Mr. Scheperle, let's assume the Commission
- 3 adopts a 73 percent interMTA factor for the traffic from
- 4 T-Mobile to Chariton Valley, which would mean 27 percent of
- 5 the traffic would be intraMTA or local.
- 6 A. That would be correct.
- 7 Q. What rates should the PSC apply to that local
- 8 traffic?
- 9 A. We're going back to previous testimony on the
- 10 first phase of this hearing, and the Staff did make a
- 11 recommendation at that time for intraMTA traffic at that
- 12 time. And it was the Staff's view at that time that it would
- 13 be a component of local switching and transport. It would
- 14 not be access rates, but it would be local switching and
- 15 transport rate.
- 16 O. Would it be a rate that's contained in an
- approved interconnection agreement?
- 18 A. No, it would be part of a -- it's part of the
- 19 access tariff, it's the local switching component and the
- 20 local transport component of that.
- 21 Q. Let me ask you this question. In the T-Mobile
- 22 traffic studies, the highly confidential studies attached to
- 23 Mr. Biere and Mr. Godfrey's testimonies, can you identify any
- 24 particular call that's mislabeled as an interMTA call, when
- 25 in fact, it was intraMTA or vice versa?

1	Page 1556  A. I cannot do that. I'd like to further clarify
2	that, if I could, though.
3	Q. Okay.
4	A. When I looked at the study, there was a lot of
5	features that that were positive there, and I realized
6	that nobody had the cell site information. I mean, T-Mobile
7	did not have it, Southwestern Bell did not have it, MITG
8	company did not have it, Staff did not have it. So I
9	realized that limitation. I mean, you could fault everybody
10	for not having the cell site information.
11	But I said, okay, it is a study within the
12	time frame of the complaint. I mean, it is a two-month
13	study, a three-month study, and it's within that time frame,
14	so I thought that's good. It's got the originating NPA/NXX
15	number, I thought that may be realistic. I mean, I
16	understand they went to their switch recordings and got that
17	information. And I understood exactly how they did it.
18	I was going to do a reasonable check. And the
19	reasonable check basically was the CTUSR, and I realized that
20	the CTUSR is about a four-day difference, I mean, it's the
21	studies that Chariton and Northeast did was a calendar month,
22	and I realized that the CTUSR started, like, maybe the 5th of
23	the month and went to the 4th of the next month. So I knew
24	there would be may be just a little bit of difference, but
25	the reasonableness of it just didn't pan out, so I came up

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- 1 with a different option. And I believe that's what we tried
- 2 to get in testimony in Exhibits 303 and 308, those
- 3 differences.
- 4 Q. You've done your own method for coming up with
- 5 a factor, a surrogate for having the actual originating cell
- 6 location information.
- 7 A. Yes, I did it on the probability of a call
- 8 originating in one MTA and terminating in another MTA.
- 9 Q. And as I understand it, that's based upon
- 10 T-Mobile towers in the various MTAs in Missouri?
- 11 A. That is one component of it, and the other
- 12 component is the access lines of what MTA or Chariton and
- 13 Northeast would be in.
- 14 Q. Okay. So what you did is you looked at taking
- 15 a series of evaluations of how many towers and/or access
- 16 lines were in the same MTA, you went through a series of
- 17 multiplications to come up with a factor?
- 18 A. That is correct, and I did it through data
- 19 requests that was supplied through companies, wireless
- 20 companies, and Chariton and Northeast also.
- Q. Okay. First question I want to ask you since
- 22 everybody else has been asked this. That's not a method that
- 23 the FCC approved, is it?
- A. It is in a way. I mean, if you look at the
- 25 testimony, one of the things that the -- that's brought out

	Page 1558
1	is that the originating cell site is the originating I
2	mean, that's where the call originates and the terminating is
3	where, basically, the call is terminating. Now, we are using
4	the cell site information and we are using the access lines
5	where the call would terminate, so it's it's got the
6	components that the FCC outlined there.
7	Q. Did you study any call records at all. For
8	the purposes of your methodology, you didn't even look at
9	call records, did you?
10	A. I looked at what what Chariton and
11	Northeast had filed.
12	Q. Well, I mean, your factor the only thing
13	you need to compute your factor is the number of towers and
14	the number of access lines in different MTAs. Am I right?
15	A. Yes.
16	Q. Okay. So you don't you didn't even look at
17	the individual calls themselves for purposes of your
18	methodology?
19	A. That is true, you don't have to look at the
20	individual calls
21	Q. Okay.
22	A but it is a probability study on what could
23	occur.
24	Q. And I know where the access lines of Chariton
25	Valley and Northeast are located because I think we've

Page 1559 agreed, for purposes of this case, that they're a fixed 1 2 location. That is correct. 3 Α. Q. Now, I want to ask you where did you look --5 what T-Mobile towers -- what were the location of the 6 T-Mobile towers that you looked at? 7 I had data requests to T-Mobile, and they supplied, I believe, and I'm sure this is not HC, but they do 8 9 have 632 cell towers in Missouri. 10 Q. So you only asked for tower locations in Missouri; is that correct? 11 That is correct. 12 Α. 13 So even though the St. Louis MTA covers part Q. 14 of Illinois, as I understand it, you didn't count the towers 15 in Illinois; is that right? 16 Α. That is correct. 17 0. And even though the Kansas City MTA includes towers in Kansas, you didn't count those towers either? 18 19 Α. That is correct. 20 Did you count the towers in Iowa that are in 0. 21 the Des Moines MTA, if there are any? I don't know if there 22 are any, the T-Mobile towers in the Des Moines MTA? 23 The ones in Missouri I did, but we're dealing Α.

But you're assuming that every cell call

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with traffic within Missouri, within the MTA.

Q.

24

25

Page 1560 1 originated on a Missouri tower for purposes of your factor 2 development; is that right? 3 Α. That is correct. 4 Okay. Have you looked at the schedules that ο. 5 Mr. Biere and Mr. Godfrey attached, their actual switch 6 records? Yes. Α. 8 And I want you to assume for me, assume with ο. 9 me a minute that the -- there's a call, and Commission can 10 look at this, and I don't think just the city where the 11 originating NPA/NXX is associated with is in and of itself 12 highly confidential. 13 If there was -- if the call came from a 14 Denver, Colorado NPA/NXX and the caller was not roaming, it's 15 not possible for that call to be originated on one of the 16 towers that you included in your study. Is that fair? 17 Α. That is correct. 18 Q. Would it be fair with Lincoln, Nebraska, would 19 that also be true? 2.0 Α. That is correct. 21 Honolulu, Hawaii? Q. 22 Α. Yes. 23 0. Okay. I mean, I don't want to go down the 24 whole list, but there are several calls that show up with a 25 way out-of-state NPA/NXX?

Page 1561 Well, yes, and that's the problem with the 1 2 study that's there. I mean, maybe it originated in Honolulu 3 or maybe it originated in Kansas City or maybe it was someplace in Missouri. It could have originated anywhere. 4 5 I got the impression from some of Mr. Mark Q. 6 T-Mobile Johnson's questions earlier today that in the '98 to 7 2001 time frame, T-Mobile didn't have any towers in the St. 8 Louis MTA. Did you get that impression or am I the only one 9 that's crazy here? 10 Α. I didn't get that impression. 11 Q. Okay. Let me ask you this question. When you got the tower information from T-Mobile in response to your 12 13 data request, were those towers -- was that tower location 14 information current as of the date you got it or was that the tower information that they had for the towers in place 15 16 between 1998 to 2001? I would assume that it was the tower 17 information at that point in time, which would have been the 18 -- sometime in the end of 2002 -- 2003, excuse me. 19 20 Yeah, the Fall or Winter of 2003, correct? ο. 21 That's when you sent the data request and got the responses? 22 Α. Yes. 23 So you think that what T-Mobile was giving you Q. was their actual tower locations, not in 1998 to 2001, but as 24 25 they existed in the Fall, say, of 2003?

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- 1 A. That is correct.
- 2 Q. Do you know whether or not between the end of
- 3 2001 and the Fall of 2003 they built a lot more towers in the
- 4 St. Louis MTA?
- 5 A. I do not know that.
- 6 Q. Okay. Is T-Mobile a national wireless
- 7 carrier? I mean, do they offer services across the nation?
- A. According to my understanding, they offer
- 9 quite a few states. I don't know if they're national.
- 10 Q. Do you know if they have the facilities,
- 11 either their own or leased, to transport calls that may
- 12 originate in one MTA, and bring it to Missouri and give it to
- 13 Southwestern Bell in Kansas City? Do you know if they have
- 14 the ability to do that?
- 15 A. I would think they would have the ability to
- 16 do that, yes.
- 17 Q. That might be one possible explanation as to
- 18 why a call from Denver or Grand Prairie, Texas would show up
- 19 to Chariton Valley coming over the Southwestern Bell trunk
- 20 root, would it not?
- 21 A. That could be one explanation. Another
- 22 explanation would be that the customer that originated the
- 23 call was in Missouri.
- Q. Was roaming in Missouri?
- 25 A. Well, I don't know if roaming, but, yeah,

Page 1563 originated in Missouri. 1 2 Q. Okay. I understand. But again, the 3 information that we would need to make that determination is 4 the originating cell site location for that call? 5 Α. That is correct. MR. CRAIG JOHNSON: That's all the questions I 6 7 have, your Honor. 8 JUDGE THOMPSON: Thank you, Mr. Johnson. 9 Mr. Bub. 10 MR. BUB: None, your Honor. Thank you. 11 JUDGE THOMPSON: Thank you. The other Mr. Johnson. 12 CROSS-EXAMINATION BY MR. MARK JOHNSON: 13 14 Mr. Scheperle, did you review the methodology 0. 15 that the complainants used in their studies? 16 Α. Yes. 17 Q. And do you understand that it relies on a 18 traffic sample? 19 Α. Yes. 20 Q. And in one case, in the case of Chariton 21 Valley, that's a two-month traffic sample, and in Northeast, 22 it's a three-month traffic sample; is that correct? 23 That is correct. Α. 24 And is it your understanding that that traffic Q.

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sample is used to extrapolate to apply to just support a

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Page 1564 1 factor that would be used to apply to a four-year period, 2 1998 through the end of 2001? 3 Α. Yes. 4 Q. And you propose another methodology; is that 5 correct? 6 Α. That is correct. 7 ٥. And you reach different conclusions as to the 8 interMTA/intraMTA traffic; is that right? That is correct. 9 Α. 10 Q. Now, you would agree with me that all interMTA 11 calls are subject to access charges, wouldn't you? You said --12 Α. 13 Inter. ο. 14 Α. Yes. 15 Thank you. And that intraMTA traffic Q. Okay. 16 is subject to wireless termination tariffs if the local 17 exchange carrier has a wireless termination tariff? 18 Α. Yes. 19 Q. But isn't it your understanding that the two 20 complainants here today, Northeast and Chariton Valley, don't 21 have wireless termination tariffs? 22 That is my understanding. One of my 23 recommendations in this case to solve potential complaints 24 was that the Commission order Chariton and Northeast to file a wireless termination tariff, so the complaints wouldn't be 25

1	Page 1565
1	keep coming back and back and never have a tariff
2	like that.
3	In fact, in this case, I had also recommended
4	that for Mid-Missouri, and since the complaint has been
5	filed, Mid-Missouri has filed, and it has been approved by
6	the Commission a wireless termination tariff.
7	Q. But you've been here throughout the testimony
8	today
9	A. Yes.
10	Q is that right? And did you hear both
11	Mr. Biere and Mr. Godfrey testify that their companies filed
12	wireless termination tariffs but they have since withdrawn
13	them?
14	A. That is correct.
15	Q. Okay. Now, to the extent that the traffic
16	generated by T-Mobile and delivered to these companies was
17	interMTA
18	A. You said inter?
19	Q inter.
20	A. Okay.
21	Q. Then they would be allowed to charge access
22	charges?
23	A. That is correct.
24	Q. So they could determine, just by an arithmetic
25	calculation, how much they are owed, right?

Page 1566 They could if there's an agreement to the 1 2 factors and you know that it's interMTA traffic. 3 Q. You anticipated my next question, and that's 4 assuming that we have an interMTA/intraMTA factor in place? 5 Α. That is correct. And with respect to the traffic that's 6 7 intraMTA in nature, that's where the dispute is because it's 8 disputed as to the appropriate amount to charge for that 9 traffic? 10 Α. That is correct with the understanding that the parties can agree to a factor. 11 12 Q. Okay. Well, if they can't agree, would you 13 agree with me that given the fact that there is a dispute concerning what should be charged for intraMTA traffic, that 14 the local exchange carriers would have an incentive to find 15 that the traffic is interMTA in nature? 16 17 Α. Yes, I mean, I understand that the interMTA rate, or the access rate, would be -- would be higher than 18 19 probably the intraMTA rate. 20 Well, that's not exactly my point. Q. 21 Α. Okay. 22 And I guess I was unclear in my question. Q. 23 question is this. With the interMTA -- with the charges for 24 interMTA traffic being known, in other words, intrastate access charges, and the charges for intraMTA traffic being in 25

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- 1 dispute, would you agree with me that that creates an
- 2 incentive for the local exchange carriers to find that the
- 3 traffic is interMTA in nature, because that way they would
- 4 know how much they're going to get?
- 5 A. Yeah, but I can't just answer that yes and no
- 6 real easily, because obviously their interMTA rate would be
- 7 higher than their intraMTA rate, and I think really what they
- 8 want is they want to get paid, whether it's interMTA or
- 9 intraMTA, they want to be paid for the traffic.
- Now, I agree with you that the interMTA rate,
- 11 or the access rate, would be higher than the intraMTA rate --
- 12 Q. Again, I'm not asking you about whether one
- 13 rate should be higher than the other. What I'm asking you is
- 14 that assume with me, and I think you've already said this,
- 15 that interMTA traffic generates access charges, right?
- 16 A. Right.
- 17 Q. IntraMTA traffic generates dispute because
- 18 there is a disagreement as to what the local exchange
- 19 carriers can charge for that. Would you agree with me?
- 20 A. I would agree with that.
- 21 Q. Given those two facts, would you agree with me
- 22 that the local exchange carriers have an incentive to find
- 23 that the traffic generated by the -- by the wireless carriers
- 24 is interMTA, because they know how much they'll get?
- 25 A. They know how much they want to get, but maybe

Page 1568 1 I'm putting the best spin on what I think individuals would 2 In this situation, I think we've got a carrier that 3 wants to be compensated for the rate, whether it's interMTA 4 or intraMTA, they just want fairness, basically. 5 Okay. Is Staff concerned about the local Q. 6 exchange carriers' assumption that all calls originate in the 7 home MTA? 8 Yes, I mean, that's -- I did a reasonable 9 analysis comparing it to something else, and it didn't seem 10 reasonable, and that's why I did a different option. 11 Okay. You would agree with me that wireless 0. 12 customers use their wireless phones to make roaming calls? 13 Yes. 14 Okay. And for a customer of T-Mobile who 15 takes his phone, as I did today, from Kansas City to 16 Jefferson City, that would be a roaming call; is that 17 correct? 18 It could be. To me, it depends on the plan 19 that you have. You may have a nationwide plan which roaming 20 really doesn't enter in, but you are crossing an MTA 21 boundary. 22 That's fair. One thing we can agree on is 23 that I have crossed an MTA boundary coming from Kansas City 24 to Jefferson City? 25 That is correct. Α.

Page 1569 And that would effect, would it not, the MTA 1 0. 2 nature, interMTA as opposed to intraMTA, of the phone calls 3 that I make using my T-Mobile wireless phone from Jefferson 4 City, would you agree? 5 Α. I would agree. But would you agree with me that the 6 7 methodology sponsored by the complainants today would not 8 take my travel from Jefferson City to -- from Kansas City to 9 Jefferson City today into account? 10 The method they used would not take that into Α. 11 account. 12 Mr. Scheperle, are you aware of any study Q. 13 concerning the percentage of wireless calls originated in 14 home MTAs as opposed to remote MTAs? 15 I'm not aware of a study, but I do know how I Α. use my cell phone and my family uses their cell phone, and it 16 is -- we use -- it's mostly from within this area. 17

- 18 Q. Okay. Would you agree with me that a
- 19 customer's travel schedule would have an effect on whether --
- 20 on the percentage of interMTA versus intraMTA calls?
- 21 A. Yes.
- 22 Q. Someone who travels more would, almost by
- 23 definition, make more interMTA calls?
- 24 A. Yes.
- Q. And someone who uses his phone, his wireless

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- 1 phone, sort of around the house or in the neighborhood or
- 2 even in your hometown, would tend to make more intraMTA
- 3 calls?
- 4 A. Yes.
- 5 Q. Is Staff concerned that the accuracy of the
- 6 local exchange carriers' proposed intraMTA factors was
- 7 affected by the assumption that all calls originate from the
- 8 wireless carriers -- wireless caller's home MTA?
- 9 A. I think we were concerned about the
- 10 reasonableness of the factors compared to the CTUSR report.
- 11 Q. Okay. In your point of view, are the
- 12 complainants speculating when they assume that all wireless
- 13 carriers originated in the home MTA?
- 14 A. Maybe to a degree.
- 15 Q. Now, in the methodology that you used, I think
- 16 you referred to what is sort of a fourth method; is that
- 17 right?
- 18 A. A fourth option, yes.
- 19 O. A fourth option, the first three being the
- 20 options that the FCC has described?
- 21 A. Well, the -- one of the options was that the
- 22 carriers -- the parties could negotiate and agree to a
- 23 factor. Another option would be that basically the wireless
- 24 carrier would set up software where they could measure every
- 25 call and know the cell site from where it came from. And as

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- 1 far as I know, no wireless carrier does that. There was some
- 2 -- FCC had some options for some sample studies, said
- 3 something about cell types being in the originating and then
- 4 they talked about two carriers, the meet point, would be an
- 5 option.
- 6 Q. Okay. But you're arguing for another
- 7 surrogate; is that right?
- 8 A. Yes, on a probability, but I'm still using the
- 9 same principle that the originating -- the originating call
- 10 jumps -- goes from a cell phone to a cell site, so we're
- 11 going from a cell site, which the FCC says, and then you --
- 12 and then also what is the probability that it's going to
- 13 terminate in a different MTA area. So you have to take into
- 14 account the access lines and Chariton and Northeast are kind
- 15 of unique in that their customers overlap MTA areas. I think
- 16 Chariton and -- one of them has two MTA areas they're in and
- one has three MTA areas they're in.
- 18 Q. Right. In the surrogate for which you argue,
- 19 to what extent is actual traffic considered?
- 20 A. An individual call is not considered. It's
- 21 all basically within the probability that where your cell
- 22 sites are located and the distribution that would occur and
- where the call could possibly terminate is the probability
- 24 study.
- Q. Okay. Mr. Scheperle, when I took statistics

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- in high school and college, I learned about something called
- 2 regression analysis, and that to help determine the
- 3 probability that some outcome is correct. Have you ever
- 4 heard of regression analysis?
- 5 A. Yes.
- 6 Q. Did you attempt to apply regression analysis
- 7 to -- well, let me back up a second. Would you agree with me
- 8 that regression analysis allows you -- allows one to consider
- 9 a multi-variable calculation and help determine the
- 10 reliability of the results that that calculation achieves?
- 11 A. Yes.
- 12 Q. Did you apply regression analysis to determine
- 13 to what extent, if any, the surrogate for which you are
- 14 arguing is statistically reliable?
- A. No, I did not.
- 16 Q. Okay. Did you apply any type of statistical
- 17 analysis to help determine the reliability of the surrogate
- 18 for which you -- which you're sponsoring?
- 19 A. No, I did not. I mean, I did ask within data
- 20 requests, information on how a wireless -- or how, basically,
- 21 a wireless carrier would take the cell phone where it would
- 22 go to a cell site, where it would go to their mobile
- 23 switching center, and from the mobile switching center, the
- 24 wireless carrier has options of whether he can give it to
- 25 Southwestern Bell as a transiting company or he can give it

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- 1 to an IXC for an IXC to carry it, and that was one thing that
- 2 I tried to find out also.
- 3 Q. Okay. Mr. Scheperle, that's all I have.
- 4 Thank you very much for your time.
- 5 MR. MARK JOHNSON: Your Honor, thank you.
- JUDGE THOMPSON: Thank you. Questions from
- 7 the bench. Commissioner Murray.
- 8 COMMISSIONER MURRAY: Thank you.
- 9 QUESTIONS BY COMMISSIONER MURRAY:
- 10 Q. Mr. Scheperle, if we took Staff's allegation
- 11 factors, what rate would we apply to intraMTA traffic?
- 12 A. We're going back to the hearing maybe we had
- 13 maybe a year and a half or two years ago. At that time,
- 14 Staff realized that access charges are not appropriate for
- 15 intraMTA traffic. So basically Staff said since access
- 16 charges are not appropriate, that what actually occurs is
- 17 that the local company is actually doing switching and
- 18 transport, and so I took the -- the access component of
- 19 switching and transport and said that should be the intraMTA
- 20 rate.
- The reason I did that is in Case No.
- 22 TT-2001-139 where there was -- 29 small companies filed a
- 23 wireless termination tariff, each of those 29 companies
- 24 relied on this method where they took the switching component
- 25 of their access and the transport component of their access