1	BEFORE THE PUBLIC SERVICE COMMISSION
2	STATE OF MISSOURI
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4	TRANSCRIPT OF PROCEEDINGS
5	HEARING
6	February 4, 2004
7	Jefferson City, Missouri
8	Volume 7
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11	In the Matter of a Commission Inquiry ) Case No. into the Possibility of Impairment ) TO-2004-0207 without Unbundled Local Circuit ) Switching When Serving the Mass Market )
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16	BEFORE: LEWIS MILLS, Presiding DEPUTY CHIEF REGULATORY LAW JUDGE. CONNIE MURRAY, ROBERT CLAYTON,
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19	COMMISSIONERS.
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22	REPORTED BY: TRACY L. THORPE, CSR, CCR ASSOCIATED COURT REPORTERS
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1 JUDGE MILLS: We're back on the record for a 2 continuation in the phase 1 hearing in Case 3 No. TO-2004-0207. We detoured a little bit, but we're back to questions from the Bench for Staff Witness Thomas. 4 5 CHRISTOPHER THOMAS testified as follows: OUESTIONS BY JUDGE MILLS: 6 And I just have one series of questions. And 7 Q. 8 it has to do with the idea of sort of recombining building blocks, whether they be exchanges or wire centers in the 9 10 next phase of the case. And I think some of the parties have alluded 11 12 to the fact that you can sort of treat either wire centers 13 or exchanges as building blocks and sort of use them to 14 build up a market. Is that how you intend to proceed in the 15 next phase? 16 Α. That's my understanding of our plan at this 17 point, Judge. 18 Q. So that say you looked at Exchange A and 19 Exchange B and they're contiguous, right next to each other, 20 and, you know, all the parties -- like this is going to 21 happen -- all the parties unanimously agree that that one 22 meets the triggers, the one right next to it doesn't. 23 And if you combine the two, either the 24 combined entity doesn't meet or does meet the triggers, how 25 would you treat that? Would you say that, you know, this 944

1 exchange there's no impairment and that exchange there is
2 impairment, or would you look at them both together and
3 together there's no impairment?

A. I think that my preferred method would be to treat them individually. And I think that you're going to have a disagreement over how to treat those two exchanges potentially in the next phase. I think some parties may say, well, you should treat them as if they're one market because you could look at them together.

Q. Wouldn't you have people attempting to game a system by saying, well, let's combine them this way or let's combine them that way and that way there's either more likelihood of impairment or less likelihood of impairment? How would the parties agree how to combine the different groups of exchanges?

16 Α. I don't know that it's very likely that they 17 would agree that they combine different groups of exchanges. 18 Q. And if that were to be done, how would Staff 19 propose that the Commission begin grouping exchanges? 20 Α. I think that the MCA is certainly one way to start to look at ways to group exchanges, because I think if 21 22 you look at the St. Louis MCA explicitly, zones 1 and 2 I 23 think we've all agreed are in the St. Louis metropolitan 24 area. And you might begin to look at zone 3 and zone 4 for 25 other areas that you could add on to the metropolitan area.

1 I think that's certainly one method.

2

Q. Okay. So you might --

A. I think that makes a little more sense than just picking two random exchanges that may be next to each other.

6 Ο. Right. And I was just using two as an example. I could see you could have the north St. Louis 7 8 County as one area and, you know, the city and just, you know, a few exchanges around the core or one market area. 9 10 And I think, you know, from the point of view 11 of someone who's going to have to try to administrate this 12 mess, it seems to me that that could turn into a mess once, 13 you know, you start -- if you define the geographic area as 14 the exchange or as the wire center and then, you know, you 15 think you're done, you get into the next phase and then you 16 realize, no, you haven't even begun because the market area 17 is not the wire center or the exchange, it's some unknown grouping of wire centers or exchanges. So, I mean --18 I think that it -- from the Staff's 19 Α.

20 perspective, we'd look for some reasonable basis to group 21 those exchanges together such as the MCA plan. And I think 22 that's a good way to start and a good way to approach. And 23 I think there would have to be -- it would have to be a 24 pretty good basis, in my opinion, to group exchanges 25 together rather than just randomly picking two exchanges. I

1 know that that's not what you meant, but I think there would 2 have to be a good basis such as the MCA. 3 Q. Okay. Let me go back to something I think I 4 heard you say. Did you say that you would prefer to simply 5 treat each exchange as its own market area and not combine 6 them? 7 Α. I think that would be ideal, but I think 8 you're going to get into situations where some -- it makes 9 sense to combine some such as the MCA may make sense. 10 Q. Okay. So I think but ideally you'd want to treat 11 Α. 12 each exchange individually, if that makes sense. 13 Ο. Yeah. Although, I mean, ideally is a pretty big qualifier. 14 15 Α. Yeah, it is. 16 Q. And, you know, I'm worried about the practical 17 implications of trying to come out with a decision in the 18 next phase and the kinds of testimony we're going to be 19 looking and at the kinds of decisions that are going to have 20 to be made. 21 And I think you're right, the parties could Α. try to group exchanges however they chose. 22 23 Q. So we may look at --24 Α. That could happen. 25 Ο. -- a map from Staff that looks completely 947 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 different from a map from SBC that looks completely 2 different from a map from the CLEC coalition? 3 Α. That could happen. 4 Q. Even though we've said, yeah, we're going to 5 use exchanges or, yeah, we're going to use wire centers? 6 Α. Yes. 7 And, you know, I'm just saying this Q. 8 hypothetically. The Commission may decide to use the MSAs 9 or anything, but --And I think the other side of the argument is 10 Α. if you use the larger market area, then you get into the 11 12 argument I think as Mr. Ankum was discussing yesterday and 13 Mr. Starkey a little bit you get into, well, what do these 14 mean on the entire market basis? How do you define the triggers? And it's more soft as to how you define triggers 15 in that scenario, I think. So it's either the grouping 16 17 problem or the trigger definition problem. 18 Q. Ain't nothing easy. 19 Α. No. Not at all. 20 JUDGE MILLS: Okay. That's really all the questions I had. We'll do further redirect based on -- I'm 21 sorry, further cross-examination based on those questions 22 and then redirect. 23 24 CenturyTel? And now I've done it. I've got 25 Mr. Dority asking questions. 948 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

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1 MR. DORITY: Thank you, Judge. 2 CROSS-EXAMINATION BY MR. DORITY: 3 Q. Good morning, Mr. Thomas. Good morning, Mr. Dority. 4 Α. 5 I wanted to follow up just for clarification Ο. 6 purposes on a few questions that I believe Commissioner Murray asked you. I think Chair Gaw perhaps asked some 7 8 clarifying questions and now with what Judge Mills has asked 9 you this morning. I guess I just need to be sure I understand what Staff's position is. 10 11 Α. Sure. Sure. In response to Commissioner Murray, when we 12 Q. 13 were discussing -- or you were discussing the idea of 14 Staff's proposal that the exchange be used as the geographic area, I believe you indicated that the trigger test must be 15 16 met in every exchange; is that correct? 17 Α. I think that's Staff's position. And just very briefly, could you summarize 18 Q. 19 what the trigger tests are? It's my understanding there's 20 actually two different trigger tests. Is that your understanding as well? 21 Yes, it is. And I think it kind of depends on 22 Α. 23 how the case is approached because there's the initial, 24 well, three and you're out trigger test. And I think that's 25 one simple way to define the trigger test, but I think other 949

1 parties -- and I think some of the confusion may come in and 2 I'm leaving the door open because we haven't -- we're going 3 to evaluate those issues in the next phase of the proceeding and I don't want to say that Staff's position is three and 4 5 you're out necessarily because there are all kinds of -- I 6 mean, this order there are 11 witnesses to define two issues. So I think it's written in a way that it's open to 7 8 a degree of interpretation.

9 Q. So, in your mind, what I will refer to as the 10 self-provisioning trigger, the three unaffiliated carriers 11 that have their own switches, that may not be the end of the 12 inquiry. Is that what I'm hearing you say?

A. There's the potential for it not to be the end of the inquiry, I think. I think that's reflected in testimony of some of the parties in this case. They believe it's not the end of the inquiry. So I think it's something the Commission's going to have to address in the next phase.

18 Q. Okay. Now, in terms of the location of the 19 switches, I also think I heard you say that the switch does 20 not have to be located in every exchange. That would be 21 true. Correct?

A. That's true. Just the CLEC needs to be
providing service in that exchange with its own switch.
Q. In terms of actually providing service, would
that be, for instance, by collocation?

1 Α. That's one method. 2 Q. What we've referred to as EELs? 3 Α. That's another method. Are there others? 4 Q. 5 Not to my knowledge, but there may be Α. 6 something that I'm not aware of. Those are the two primary methods I think for CLECs to provide -- the use of their own 7 8 facilities, their own loops potentially too. 9 In addition to what you referred to as three Q. 10 and out, the self-provisioning trigger, I believe there's also a wholesale trigger that would be two or more carriers 11 12 that offer wholesale switching. Is that your understanding 13 as well? That's my understanding as well. 14 Α. Okay. And then if we get beyond those two 15 Ο. 16 triggers, there's an additional potential deployment 17 analysis; is that correct? 18 Α. That's correct. 19 Q. Okay. 20 And there's -- I think there's a question as Α. 21 to how that plays into the phase, if that's something the 22 Commission has to do or if that's something the ILEC has to 23 request. I'm not sure how that fits into the next phase. 24 Q. Does Staff have an opinion on that? 25 Α. I think Staff's opinion is the ILEC needs to 951 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

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1 request it. And to this point Bell hasn't requested it or 2 CenturyTel hasn't requested it either, to my knowledge. 3 They're only asking for the initial trigger analysis. MR. DORITY: Judge, if I could hold up -- I 4 5 think this has been marked -- or the handout version has been marked as Exhibit 27. 6 JUDGE MILLS: I believe that's correct. 7 8 BY MR. DORITY: 9 And, Mr. Thomas, this depicts the St. Louis Q. 10 MSA. And it's my understanding that the red outline is the St. Louis MSA and the blue outline depicts the MCA area in 11 12 St. Louis. 13 So, again, following up on some questions here 14 this morning, in Staff's scenario of the trigger test, if you will, of the three providers, it's my understanding from 15 16 Staff's point of view that if the Commission were to decide 17 that the -- let's just use the MCA as an example. 18 Α. Okay. 19 I understood Staff's thinking that that -- at Ο. 20 some point in this proceeding that might be something Staff 21 would be suggesting as a reasonable alternative? 22 Α. I don't know that we would suggest it, but I 23 think it's certainly one reasonable way -- in answer to the 24 Judge's question, I think it's one reasonable basis the 25 Commission could use to combine exchanges. 952

1 Ο. Okay. Well, before I go on, that is one point 2 of my confusion. I thought I heard you testify yesterday 3 that you were -- and I'm sorry, Staff is really looking for a definitive order from this Commission as it relates to the 4 5 geographic area? 6 Α. Yes. And I think as you termed it, so the parties 7 Q. 8 won't be coming in again with another 15 different points of view overlaid on top of what the trigger analysis should be? 9 10 Α. Yes. Yes. So is it Staff's position that exchange is the 11 Ο. 12 geographic area and that will be the extent of it, or did I 13 understand you this morning that the exchange would be 14 really the starting point and then you may yet build to a geographic area that could be used for later determinations 15 16 in the future as to what the actual non-impairment finding 17 was? 18 Α. I think the exchange is both the market and 19 the starting point in a sense. You're going to look at each 20 individual exchange and look at the triggers within each individual exchanges, but there may be areas where it may 21 make sense to look at multiple exchanges together. But I 22 23 think you'd still look at each exchange within that 24 grouping. 25 Does that clarify a little bit? I mean, I 953

think that there are still ways to look at exchanges as groups but you'd still look at each exchange as the market area within that group is where I was going with the Judge. Q. Okay. So, again, if we look at Exhibit 27,

5 the St. Louis MSA, the blue area -- or the outline of the 6 blue that would depict the MCA, as far as the trigger test, 7 if CLECs were providing service within any three exchanges, 8 it would be your understanding that that would meet the 9 trigger test. Correct?

10A.If the MCA was defined as the market area?11Q.Yes. As opposed to --

12 Depending on how you define the triggers and Α. 13 define providing service, which I think is the next phase of 14 this proceeding, then yes, that's correct. I just want to point out I don't think that there's necessarily a simple 15 16 way to just say, well, the trigger's met. I think there's 17 going to be a lot of disagreement over what exactly that 18 means and what it means that a CLEC is providing service 19 throughout the area.

20 Q. I guess part of my confusion I believe is in 21 response to a question from Chair Gaw when he was asking 22 about using the MSA as the geographic area. I thought I 23 understood you to say that, you know, if a determination was 24 made that there were three providers located anywhere within 25 the MSA, then that would meet the trigger test. But then I

1 think you said that there needs to yet be further granular 2 analysis on top of that. Could you explain what you meant? 3 Α. I think it's going to be one -- one major disagreement in the next phase. I think that's something 4 5 that's not set in stone yet. And I didn't want to foreclose 6 it in this -- I didn't want the Commission to foreclose it in this proceeding. I wanted to make it clear that that's 7 8 something we're going to look at in the next proceeding. 9 And I think there are two very valid 10 interpretations that you've espoused there. You could look 11 at it and say, well, there are three providers of the MCA or MSA and you're done. And I think there's another side of 12 13 the issue that they're going to say, well, wait a minute, 14 they're not necessarily providing service throughout the entire MCA to satisfy the triggers. 15 16 So I think there's going to be a disagreement 17 in the next phase and I wanted the Commission to be aware 18 that there is going to be this disagreement in the next 19 phase and it's not something that they can address here 20 because they don't have testimony necessarily addressing all the factors that they need to decide. 21 Again, to be clear, Staff's position in terms 22 Q. 23 of recommending the exchange as the appropriate geographic 24 area, to meet the trigger test, Staff would require that 25 there be three unaffiliated CLECs actually providing service 955

1 in each exchange; is that correct? 2 Α. That's my understanding. 3 Q. Okay. Thank you very much. Α. 4 Yes. 5 MR. DORITY: Thank you, Judge. 6 JUDGE MILLS: Thank you. 7 Sprint? 8 CROSS-EXAMINATION BY MS. CREIGHTON HENDRICKS: 9 Good morning, Mr. Thomas. Q. 10 Α. Good morning. Yesterday in response to a question I believe 11 Q. from Commissioner Murray, you had indicated that it was 12 13 Staff's belief that whatever market definition is defined 14 here the Commission should use in every subsequent request made by any provider; is that correct? 15 16 Α. That's correct. 17 And I believe that you cited paragraph 495 and Q. the last sentence of 495 to support that? 18 19 Α. Yes. As well as the rules too, Ms. Hendricks, 20 if you'd like me to cite the rules. I cited the rules yesterday. The six-month -- basically the Commission's 21 22 given a shorter time frame for all subsequent analysis. 23 Q. Right. Now, if you look at the last sentence 24 of 495, it reads, The State Commission must use the same 25 market definition for all of its analysis; is that correct? 956

1 Α. That's correct. 2 Q. And it is indicated that a footnote should be 3 referenced to that point; is that correct? Α. That's correct. 4 5 Now, would you take a look --Ο. Footnote 1540. 6 Α. 7 1540. If you could take a few moments and Q. 8 read the footnote. 9 Α. Yes. 10 Is it also a reasonable interpretation of that Ο. sentence as modified with the footnote that what the 11 12 Commission must do is to the extent they define a market for 13 the request being made by CenturyTel and SBC at this time, they have to use that same market definition in the trigger 14 analysis as well as potential deployment analysis? 15 16 Α. That's one reasonable interpretation. 17 And to the extent a subsequent request was Q. made for an exchange let's say outside of the MSA, the 18 Commission at that time could define the market in a 19 20 different manner as long as they used the same market definition for the trigger and potential deployment? 21 I think they could. Given the short time 22 Α. 23 frame of the second proceeding it might be difficult, but I 24 think they could do that. 25 MS. CREIGHTON HENDRICKS: No further

questions. 2 JUDGE MILLS: Thank you. 3 SBC? 4 CROSS-EXAMINATION BY MR. LANE: 5 Ο. Mr. Thomas, let me start first with asking you some questions about the trigger test in the next phase. 6 7 Α. Sure. 8 Q. And your testimony I believe indicated that 9 you thought there was some question about whether you simply counted three switches to see if they were serving mass 10 market customers for voice services in the relevant 11 12 geographic area. Right? I think the testimony I've seen in this 13 Α. proceeding and everything I've seen related to the next 14 proceeding does indicate that there may be disagreement of 15 the parties. 16 17 Q. Have you read the TRO's requirements with regard to trigger analysis? 18 19 I have. Α. 20 Would you take a look at paragraph 498 for me, Ο. 21 please? 22 Sure. Α. And with reference to the middle of the 23 Q. 24 paragraph do you see the statement, We require State 25 Commissions to find no impairment in a particular market 958 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

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1 when either trigger is satisfied subject to the limitations 2 described below?

3 A. Yes.

And with regard to what the Commission can and 4 Q. 5 can't look at, would you take a look at paragraph 500, 6 please? The first sentence of that says, For the purpose -purposes of these triggers, we find that states shall not 7 8 evaluate any other factors such as the financial stability or well-being of the competitive switching providers. 9 10 Do you see that? 11 Α. Yes. 12 So economic analysis or the impact on Q. 13 carriers, their well-being and so forth are factors that 14 cannot be considered in the trigger analysis. Correct? If you'd give me just a second, Mr. Lane, to 15 Α. 16 read the whole paragraph. 17 Sure. Q. Could you ask your question again, Mr. Lane? 18 Α. 19 Yes. Paragraph 500 makes it very clear that Q. 20 the state cannot consider financial stability or well-being of the competitive switching providers or any other factor 21 22 in doing the trigger analysis. Correct? 23 Α. It's -- it's relatively clear. I think the 24 last sentence is relatively important though in that 25 analysis because, The key consideration to be examined --959 ASSOCIATED COURT REPORTERS

573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO excuse me, the key consideration to be examined by State
 Commissions is whether the providers are currently offering
 and able to provide service and are likely to continue to do
 so.

5 And that stage of the analysis may be 6 relatively difficult given the directive that you were 7 laying out before about you can't consider the stability of 8 the providers in the market, the financial stability. So 9 I'm not really sure how to interpret that.

Q. All right. So you don't have a position on whether you're going to look at financial stability and the economic well-being of the competitive switching providers --

14 A. The Staff --

-- despite the provisions of paragraph 500? 15 Ο. 16 Α. I haven't given it a lot of thought. I think 17 there is a disconnect there. If you can't look at each 18 individual carrier's well-being but you have to tell -- if 19 you have to find out that they're likely to continue to 20 provide service in the future, I'm not sure how those two things fit together. 21

Q. Go to paragraph 501, if you would, under the self-provisioning trigger. The first sentence provides that, We determine that subject only to the limited exception set forth below, a State Commission must find no

1 impairment when three or more unaffiliated competing 2 carriers each is serving mass market customers in a 3 particular market with the use of their own switches. Do you see that? 4 5 Yes. It's modified by a footnote as well. Α. 6 Ο. And the limited exception is set forth in paragraph 503. Correct? 7 8 Α. Exceptional sources of impairment? 9 Right. And doesn't that provide that if the Q. Commission finds that there is some exceptional source that 10 makes the Commission believe that there's still impairment 11 12 despite the trigger being met, that in that case, the State 13 Commission must petition the FCC for a waiver of the 14 application of the trigger? Could you point out the specific petition the 15 Α. 16 FCC language you're referring to? 17 Q. Sure. If you look at the last sentence that begins on page 320 and carries over to 321. 18 19 Yes, sir. That appears to be what it says. Α. 20 And so if there's any other factor that ought Ο. to be considered to try to mitigate the application of the 21 trigger, the Commission can't simply refuse to find no 22 23 impairment, it must instead petition the FCC for a waiver of 24 the application of the trigger. Correct? 25 Α. That's correct. And, once again, that's 961 ASSOCIATED COURT REPORTERS

1 modified by a footnote, that sentence is. I just want to 2 make that clear for the record. 3 Q. All right. I mean, the footnote doesn't change the import of your answer, does it? 4 5 It limits -- it further clarifies the limit of Α. 6 the state petition -- ability to petition us, meaning the FCC, unless exceptional barrier to entry has been 7 8 identified. So I don't think it does. 9 So it's clear that if the Commission finds Q. 10 that the trigger has been satisfied, it must find no impairment, but if it believes that there's some exceptional 11 12 circumstance that indicates to the Commission that impairment still exists, it must petition the FCC at that 13 14 point for a waiver of the trigger. Right? 15 Α. That appears to be what the language says. 16 Ο. And you're not recommending anything different 17 in this case, are you? 18 Α. No, I'm not. No. 19 And I believe you indicated in your Q. 20 discussion -- let me ask it this way. I was a little unclear in your answer to Mr. Dority. If the Commission 21 22 sets the St. Louis exchange as the market area, is it your 23 testimony or view that carriers have to be providing service 24 in each wire center in that exchange before it could count 25 towards the trigger?

1 Α. No. The exchange -- the Commission would look 2 at the provision of service within the exchange. 3 Q. As a whole? Α. As a whole. 4 5 Okay. And if you have three person -- three Ο. 6 CLECs providing service to mass market customers, voice 7 services utilizing their own switch somewhere in that 8 exchange area, then you'd find no impairment. Right? 9 Α. Barring the exceptional circumstance, yes. 10 All right. And no impairment would be for the Q. whole exchange. Right? 11 12 That's correct. Α. 13 Ο. And that's Staff's recommendation to the 14 Commission. Right? 15 Α. Yes. 16 Q. Okay. And the same would be true with regard 17 to whatever geographic market the Commission selects. 18 Right? If they select the MSA, you look to see if there's 19 three or more unaffiliated CLECs providing service -- voice 20 service to mass market customers utilizing their own switch within the MSA. Correct? 21 Yes. I believe that's Staff's --22 Α. 23 Q. All right. And, again, absent some 24 exceptional circumstance that would cause the Commission to 25 petition the FCC for a waiver, you'd find that no impairment 963

1 exists if you have that trigger satisfied. Right? 2 Α. Yes. Absent the exceptional circumstance. 3 Q. Okay. And I was a little confused with your exchange with Judge Mills and with Mr. Dority about what 4 5 Staff's recommendation is. It's my understanding that Staff 6 was looking to have the geographic market actually determined in this proceeding. Is that still your view? 7 8 Α. That's my view. 9 And if the Commission determines that there's Q. 10 any grouping of exchanges, then that should be determined now. Right? 11 12 Not necessarily. I think you're still going Α. 13 to look at each individual exchange regardless of how the 14 parties propose that the Commission -- which exchanges the parties propose the Commission examine. Maybe that's the 15 16 source of our confusion. I think the parties could come in 17 and ask for different exchanges, but I think you still have 18 to look at each exchange individually. 19 Q. But if the Commission sets the geographic 20 market in this phase of the proceeding, then that's the market that the parties deal with. Right? 21 That's correct. 22 Α. 23 Q. And if they say, Group exchanges in some 24 particular fashion, they need to tell us now so that the 25 evidence can react to what the market is as set by the 964

1 Commission. Right?

2 Α. That's correct. You'd still look at each 3 exchange individually, under the Staff's proposal. Okay. But I'm trying to get to the point 4 Q. 5 where if the Commission has determined that they want some 6 grouping of exchanges, then isn't it important to know that now before the next phase starts? 7 8 Α. If the Commission determines that they do want a grouping of exchanges, they should definitely tell the 9 parties. That's for sure. 10 All right. So the only grouping of exchanges 11 Ο. that's been contemplated by the testimony in this case on 12 13 the stand and through cross and the like is either the LATA, 14 the MSA, the MCA, or Staff's single-exchange proposal. Those are the things that the Commission can consider. 15 16 Right? 17 That's correct. I think to a limited base, Δ 18 the MCA. I'm not sure how that fits in since there wasn't 19 Direct Testimony on it. But certainly the LATA and the MSA. 20 Ο. But if the Commission wanted to group 21 exchanges for purposes of setting the market, they could tell the parties that they determined that the MCA areas in 22 23 St. Louis, Kansas City and Springfield are the geographic 24 market that they want to look at. Right? 25 Α. They could tell the parties that, yes. 965

1 Ο. Okay. And then parties would present the 2 evidence to see whether the triggers are met. Right? 3 Α. Yes. And you had indicated earlier in response to a 4 Q. 5 question from -- I'm not sure if it was Judge Mills or 6 Mr. Dority, may have been Mr. Dority, that with regard to 7 potential deployment that you think the parties have to 8 request that. Right? 9 That's my understanding. Α. 10 Ο. Okay. And they have to request a trigger analysis as well, don't they? 11 12 Α. Yes. Okay. And I thought you'd indicated that SBC 13 Ο. 14 hasn't asked for any potential deployment analysis to be conducted. Was that your testimony? 15 16 Α. I believe that was in your initial pleading in 17 this phase. Basically, that if you received your MSA 18 designation, you wouldn't pursue a potential deployment 19 analysis. 20 Ο. All right. And that was the point I think I wanted to clarify with you. What SBC's position was is that 21 if the Commission adopts the MSA approach and if they adopt 22 23 the crossover approach that we're recommending, then we will 24 limit it to the trigger case, but if a different geographic 25 market and/or crossover is selected, we were reserving our 966

1 right to present a potential deployment case. Right? 2 Α. That was my understanding of your initial 3 pleading. 4 Q. You don't think anything has been waived on 5 that, do you? I don't believe so. I would say from your 6 Α. question it hasn't been. 7 8 Q. Commissioner Murray asked you some questions 9 concerning the use of the MSA and you had indicated to her that you thought that was not administratively practical? 10 Α. 11 Yes. 12 Q. And if the Commission sets the MSA for 13 purposes of the geographic market, in the next phase the parties will present evidence as to whether the triggers are 14 15 met in the MSA. Right? 16 Α. That's correct. 17 Just as they would if the LATA is selected or Q. if the exchange is selected. Right? 18 19 That's correct. Α. 20 And from an administrative practicality Ο. 21 perspective, there's no difference in how the next phase of the proceeding will be conducted whether the Commission 22 chooses LATA, MSA, MCA or exchange. Right? 23 Not in the next phase. Potentially for the 24 Α. 25 next request. If another carrier comes in or if SBC comes 967 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

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in with another request in the future, given the short time frames, there may be a problem but not for the next phase in this proceeding.

Q. So for purposes of what SBC and CenturyTel,
the only two carriers that are going to argue for
non-impairment with regard to unbundled local switching,
there's no issue at this time with regard to administrative
practicality that would prevent utilization of the MSA as
the geographic market. Right?

10 A. For the next phase in this proceeding, there 11 is not.

Q. And to be clear, I'm not sure this was your testimony so I want to ask a question about it. You're not indicating that if the Commission selects MSA for the St. Louis, Kansas City and Springfield regions as the appropriate geographic area, that they can't later decide what the appropriate market is for those areas in the state outside of those three MSAs. Right?

A. No. I'm just indicating that they have areduced time frame to do so.

21 Q. And the Commission may -- the Commission may 22 permissibly adopt the MSA as the geographic market for 23 St. Louis, Kansas City and Springfield and then with regard 24 to areas outside of that in some subsequent proceeding 25 decide that either an exchange or a grouping of exchanges is

the appropriate geographic market for those areas. Right?
A. I think that depends on the interpretation of
Paragraph 495, specifically the last sentence that
Ms. Creighton Hendricks and I discussed, and whether all of
its analysis applies just to this proceeding or to all
future proceedings.

Q. And I guess that's what I was trying to get your opinion on. Is it your view that the Commission is somehow precluded from using the MSAs as the geographic market where they find that appropriate and in the non-MSA areas to use exchanges or groups of exchanges to be the geographic market in those areas?

13 Α. Could you ask your question one more time? 14 Yeah. I'm trying to understand if it's Q. Staff's position that if the Commission selects MSAs for 15 16 St. Louis, Kansas City and Springfield, that it is somehow 17 precluded from later saying in the non-MSA areas, I'm going 18 to use exchanges or groups of exchanges to set the 19 geographic market there?

A. I'm not sure of the answer to your question onthat, Mr. Lane.

22 Q. And if you take a look at paragraph 495 and, 23 in particular, the Footnote 1540, doesn't that indicate to 24 you that the Commission, once they set the geographic market 25 for a particular area, must use that geographic market for

1 the purposes of the further analysis, i.e., the triggers and 2 the potential deployment test. Right? 3 Α. I think it further clarifies that sentence to mean, therefore, in this situation. 4 5 There's nothing in the footnote that would Ο. 6 somehow preclude the Commission from utilizing MSAs for 7 St. Louis, Missouri -- St. Louis, Kansas City and 8 Springfield and then subsequently -- strike that. 9 There's nothing in the footnote that would --10 that could be read to preclude the Commission from using MSAs as the geographic market in St. Louis, Kansas City and 11 12 Springfield, applying the triggers in those areas, applying 13 the potential deployment analysis in those areas and then subsequently in the non-MSA areas determining the 14 appropriate geographic area and then applying the triggers 15 16 and the potential deployment analysis to that subsequent 17 geographic market. Right? 18 Α. There's nothing in the footnote that precludes 19 that, that's correct. 20 Q. Okay. MR. LANE: That's all I have. Thanks, 21 22 Mr. Thomas. 23 THE WITNESS: Thank you. 24 JUDGE MILLS: Thank you. 25 Mr. Magness? 970 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

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1 MR. MAGNESS: Thank you, your Honor. 2 CROSS-EXAMINATION BY MR. MAGNESS: 3 Q. Morning, Mr. Thomas. Good morning, Mr. Magness. 4 Α. 5 I think I'd like to pick up on maybe this Ο. 6 morning's theme of what geographic market is for phase 1 and two. Would you agree there's a -- I may not even need to 7 8 ask this -- but a fair amount of uncertainty and dispute about both the meaning of the TRO and the data that's needed 9 to meet its standards? 10 Yes. I think the 11 witnesses in this 11 Α. 12 proceeding are evidence of that fact. 13 Ο. And that dispute extends not just to these two 14 issues before us, but to other issues as well. Right? That's correct. 15 Α. 16 Ο. Okay. And let me try to describe how we might 17 move from phase 1 to phase 2 and see if you would agree that 18 this is a logical recommendation or you have a different 19 recommendation. Okay? 20 Okay. Α. In this phase we've heard a lot of evidence 21 Ο. about these two issues. We've also heard a great deal of 22 23 evidence about other things because they're necessarily 24 interrelated, I suppose. The Commission makes a decision, 25 chooses one of these market definitions. And right now I'll 971 ASSOCIATED COURT REPORTERS

573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO 1 just focus on the market definition.

2 A. Okay.

Q. Okay. Chooses a market definition and tells the parties for purposes of writing all this testimony you're going to have to write and getting ready an analysis to bring us your positions, we choose X, we choose a particular market definition. That's what you'd suggest the Commission do --

9 A. Yes.

10 Q. -- in this phase? Okay.

11 A. Yes.

Q. And then let's move into phase 2. Okay? Let's say that the market definition that was chosen just for the purposes of preparing this first round of trigger and possibly potential deployment analysis, once all the data is in, has some significant problems. I'll give you an example from both ends of the perspective. Okay?

18 A. Okay.

Q. Let's say you start looking at it on a wire center basis and you realize there's no way we can sit here and do 500 or 200 or how many wire center analyses there are and besides that, we don't really need to because what's true of Trigger Company A in Kansas City, guess what, they run the same business plan in St. Louis. So they're either a trigger or they're not.

1 So we chose wire centers but, you know, going 2 forward into the future and going forward into making the 3 decisions, we think something else makes more sense. Do you think the Commission would have the flexibility to do that? 4 5 I'm not sure that they would. I think that in Α. 6 your example though they could say, well, if Company A meets it in Kansas City, then necessarily Company A would also 7 8 meet the trigger in St. Louis --9 Q. But could they do it --10 -- in the exchanges that they're operating in. Α. But if the Commission chose a wire center 11 Q. 12 based analysis, wouldn't they need to produce findings on a 13 wire center by wire center basis to that effect? 14 I think they would, but I think that you could Α. show that the -- potentially the CLEC's business plan would 15 16 be the same throughout its operating territory. 17 Q. Okay. 18 Α. And apply it to each individual wire center. 19 Q. Let's go to the other end, the wise choice, 20 the LATA. Say we go to the LATA and we found out, well, we chose a LATA and that's a wide area of analysis, but one of 21 22 these issues comes up that you've discussed or Dr. Ankum discussed where, you know, there's one DSO loop -- this is 23 24 an extreme example. 25 But there's one DSO loop hanging off a CLEC 973

switch that's serving a burglar alarm line in a business that's otherwise served by DS1. That's all there is in the LATA -- or let's say there's three of them. And, you know, you look, this doesn't make any sense to trigger out. Are you saying the Commission wouldn't have the flexibility to come up with a logical result if they followed your recommendation to select a market now?

8 A. I think in that situation the only avenue they 9 would have would be to petition the FCC as an exceptional 10 exclusion under --

So if the Commission's objective is to truly 11 Ο. 12 meet what the FCC has required it to do, wouldn't it make 13 the most policy sense to tell us all, lawyers and witnesses, 14 here's what we're choosing right now as what we think makes the most sense, but if when we get all the data in that's 15 16 going to come at us in phase two, if we decide that, as it 17 turns out, that tentative conclusion isn't supported by the 18 facts, we should be able to choose another market area for 19 purpose of our analysis that makes sense for Missouri?

A. That does make some sense, but from an administrative standpoint I think it dramatically increases the volume of testimony and the volume of issues that the Commission has to consider in the next phase of the case. And it kind of makes this phase moot, so --

Q. Well, Mr. Thomas, ultimately is it more

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1 important that we have an administratively simple answer or 2 one that locks us into what could be a result that either 3 eliminates competition in a way that it shouldn't or continues UNE-P in ways that the FCC didn't contemplate? I 4 5 mean, isn't it more important that we come up with a rational and wise, substantive outcome? 6 7 I think it's very important we come up with a Α. 8 rational and wise, substantive outcome. 9 Okay. Now, I want to talk to you a little bit Q. 10 about the questions that Chair Gaw asked you and Mr. Lane followed up on this morning. 11 12 Α. Certainly. 13 Ο. Trying to -- again, this kind of moves us a 14 little bit into the phase 2, but as we know, they're all interrelated. What is the path to finishing the trigger 15 16 case at least -- what is it the Commission needs to look at? 17 And you heard some questions on that already this morning, 18 didn't you? 19 Yes. Α. 20 All right. I'm going to -- and you would Ο. agree with me that there are standards in the order -- in 21 the Training Review Order and guidance from the FCC about 22 23 how to apply those standards, and that that is where we need 24 to be looking to figure this out. Right? 25 Α. That's correct. 975

1 Ο. Do you have the order with you? 2 Α. Yes, I do. 3 Q. I knew you wouldn't leave home without it. Never leave home without it. 4 Α. 5 I'm going to take you to paragraph 441. Ο. 441? 6 Α. Yes, sir. 441. I believe -- let's see. I 7 Q. 8 think you'll find that on page --9 274, I believe. Α. 10 -- 274. If you could read paragraph 441 and Q. the accompanying footnote -- actually, if you'd just read 11 12 the first sentence of that long footnote accompanying it and 13 let me know when you're done. 14 Α. So the whole paragraph and the first sentence of the footnote? 15 Yes, sir. 16 Q. 17 Α. Okay. 18 Q. Just let me know when you've had a chance to review it. 19 20 Α. Certainly. 21 Okay. Okay. Now, there's been a fair amount of 22 Q. 23 testimony already just in this phase 1 about how there are a 24 lot of CLEC switches out there, but they may not necessarily 25 be serving the mass market. Does that ring a bell? 976

1 Α. That does ring a bell. 2 Q. And in this paragraph 441 doesn't the FCC talk 3 about a category of switches called enterprise switches? 4 Α. They do. 5 Ο. And don't they in Footnote 1354, at least the 6 majority who wrote the order, say that enterprise switches 7 should not be considered in the mass market trigger 8 analysis? 9 Yes. Basically because it ignores the Α. substantial differences between the switches serving the 10 different markets. 11 12 Okay. Let me take you now to paragraph 508. Q. 13 And I think you'll find that on page 322. 14 Α. Yes. 15 Now, actually just to be sure we're in the Ο. 16 right context, you'll see above there's a Roman iii's that 17 says Analysis of Potential Deployment. Just to be sure we're in context, this is where they're talking about 18 potential deployment. You understand that? 19 20 Α. Yes, I do. 21 Okay. But down in paragraph 508, if I could Ο. direct you to the sentence that begins with the word 22 23 "although" at the bottom of 322. 24 Α. Continues onto the next page? 25 Ο. Yes, sir. It says, Although switches serving 977 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

the enterprise market do not qualify for the triggers
 described above.

3 Do you see that?

4 A. Yes.

5 Q. Okay. Now, so looking at this guidance from 6 the FCC and these standards they've set, would you agree 7 with me that it's going to be important for the Commission 8 in phase 2 to find some way to distinguish between the 9 switches in Missouri serving enterprise customers and those 10 serving mass market customers?

11 A. Yes.

12 Q. And is the Commission going to need to figure 13 out a way to see how it is that you can make that 14 distinction for each one of the switches that's identified 15 in the state?

16 A. Yes. And I believe there's a reference to the 17 batch cut process that follows in the next sentence of that 18 paragraph.

19 Q. Okay. Does that change your view on
20 whether --

A. It does. And it's just additional guidance onhow the Commission may approach that issue.

Q. Okay. And from your experience, would you
think that one of the things we should be looking at is,
just as an example, the number of DS1s versus the number of

1 DSOs, or to put it another way, the number of digital versus 2 analog loops that are attached to these switches? 3 Α. That's certainly one method that we could employ. 4 5 Okay. And speaking of these methods, let me Ο. take you for just a moment out of the order and into your 6 Exhibit 35-HC. 7 8 Α. Yes. 9 And I don't want you to and I'm not going Q. 10 to --11 Α. Absolutely. 12 -- talk about anything that's H or C. Q. 13 Α. Okay. Okay. And if you could look at Schedule 2-1. 14 Q. 15 Α. Yes. 16 Q. Okay. And here you're trying -- my 17 understanding is the purpose of 2-1 is to identify some of 18 the data points that you think may be relevant to figuring 19 out some of these questions the Triennial Review Order asks 20 us to figure out? 21 That was the purpose of Mr. Fleming's schedule Α. and all this is Mr. Fleming's schedule with the exchange 22 names added in, so that would be true. 23 And let me just -- because I want to do this 24 Q. 25 quickly for everybody's benefit. The column that starts 979 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 Number of CLECs Collocated in Wire Center --2 Α. Yes. 3 Q. -- if you look there, then the next one is Number CLECs with EELs, all capital E-E-L-s, in Wire Center. 4 5 Α. Yes. 6 Ο. Number CLECs with Ported TNs, Total Ported TNs. Okay? 7 8 Α. Yes. 9 No matter what the numbers are in those Q. 10 categories, the fact that there is a number in the box doesn't indicate anything about that -- whether that 11 12 customer is serving mass market or enterprise customers, 13 does it? Α. 14 It does not. Okay. And then the last one is Mass Market 15 Ο. 16 UNE Loops. Right? 17 Α. Yes. And is it your understanding since you used 18 Q. 19 Mr. Fleming's analysis, that this relies on Mr. Fleming's 20 view of what the cut-over is for mass market versus 21 enterprise? I believe that that is correct. I believe 22 Α. 23 that was his testimony. 24 Q. So we may see a different number for mass 25 market UNE loops depending on what the cut-over is; is that 980 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

1 correct?

2 Α. That's true. 3 Q. Okay. And the UNE-P residential line again is one -- would you agree with Mr. Fleming that that's 4 5 something we ought to be at least looking at and considering 6 in the analysis for triggers? 7 Α. I'm not quite sure how it fits into the 8 trigger analysis necessarily. 9 Okay. Now, let me take you -- so we have, Q. 10 number one -- I'm just trying to create that path to completion. Okay? Number one, you have to decide is the 11 12 switch identified a mass market switch or an enterprise 13 switch. Would you agree with that? I'd agree with that. 14 Α. Let me take you to paragraph 499. Let me take 15 Ο. 16 you back into the territory Mr. Lane had you in a few 17 moments ago. Now, paragraph 499 is long, and in my copy it's all messed up because they errated all over it. Do you 18 know what I'm talking about? 19 20 Α. Added footnotes? 21 Yes. Added footnotes and new text in the Ο. 22 errata. 23 Α. Yes. A considerable amount. 24 Q. I'd like you to focus -- I'm sorry. 25 Α. A considerable amount of new footnotes and new 981 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 erratas, yes, sir.

2 Q. I want you to focus on page 318, the sentence 3 that begins "moreover." It's about five or six lines down. and I'll just read it for the record. Moreover, the 4 5 identified competitive switch provider should be actively 6 providing voice service to mass market customers in the market. 7 8 Is that a correct reading? 9 That's a correct reading of the paragraph --Α. 10 or the sentence. Okay. And then in paragraph 500, as you 11 Q. 12 pointed out to Mr. Lane, there's a sentence at the very end 13 of paragraph 500 that says, The key consideration to be 14 examined by State Commissions is whether the providers are currently offering and able to provide service and are 15 16 likely to continue to do so. Right? 17 Α. Yes. Okay. And in Footnote 1556 that followed --18 Q. 19 because you're right, the footnotes often modify the text. 20 Are very important in the context. Α. It says, For instance, states should review 21 Ο. whether the competitive switching provider has filed a 22 notice to terminate service in that market. 23 24 Is that a correct reading? 25 Α. That's a correct reading. 982 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 Ο. Okay. Now, taken together, what the FCC is 2 telling the states is for each one of these identified 3 triggers, you need to figure out are they -- since I'm using 4 my thumb here, one, actively providing, two, voice service, 5 three, to mass market customers. Right? 6 Α. Yes. 7 Now, a company could be actively providing Q. 8 enterprise service but not actively providing mass market. 9 Right? Mass market service. 10 Α. You could be actively providing voice but 11 Q. 12 not --13 Α. Not --14 Q. -- to the mass market? 15 That's correct. Α. 16 Q. Okay. So you need to look at each one of 17 these to decide. Right? 18 Α. That's true. 19 And there is some judgment the State Q. 20 Commission will have to exercise in determining what actively means; isn't that right? 21 22 I would assume so. Α. 23 Q. Okay. Well, let me give you an example. Am I 24 actively providing cross-examination right now? 25 Α. Yes. 983 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

1 Ο. Is Ms. Mudge? 2 Α. I think it could be argued that she is. 3 Q. Okay. Any other lawyers in the back, would 4 they be actively providing if they were out in the audience? 5 Probably not. Α. 6 Ο. Okay. There's a little judgment there. 7 Right? Ms. Mudge might not think she's cross-examining 8 right now, but --9 Α. That's true. 10 Ο. -- since you're in the witness box, things look a little different. Right? 11 12 That's true. Α. 13 Ο. Okay. So we've got to figure out actively providing. Now, let me ask you, would it make sense to be 14 15 looking at whether the CLEC identified is -- the extent to 16 which they are ordering these analog loops today when we're 17 doing the analysis versus what they were doing six months 18 ago, a year ago? Would that make sense? 19 That would make some sense. Α. 20 Okay. Now, let me take you to one more place Ο. 21 in the order and it's to Footnote 1549. And you'll find that -- yeah, same page we were on, page 318. And I'd just 22 23 ask you to take a look at that for me and let me know when 24 you've had a chance to review it. 25 Α. Sure. Okay. 984

Q. Okay. And I imagine you've read that footnote
 before, haven't you?

3 A. Yes. I'd seen it before.

And Mr. Starkey I think was discussing it 4 Q. 5 yesterday about CMRS or cellular service. I'd like to focus 6 your attention to a sentence or two above where it says, In 7 deciding whether to include intermodal alternatives for 8 purposes of these triggers, states should consider to what 9 extent services provided over these intermodal alternatives 10 are comparable in cost, quality and maturity to incumbent LEC services. 11 12 Is that a correct reading? 13 Α. That's correct. So the FCC's guidance to us is you've got to 14 Q. look at intermodal alternatives -- and when I say 15 "intermodal," you'd agree with me, right, that's something 16 17 like a cable company providing phone or some company using 18 its own loops. Right? That's correct. 19 Α. 20 Okay. So it tells us you have to consider Ο. them, but then it tells us in the next sentence, you have to 21 decide whether to include them as a trigger. Right? 22 That's true. 23 Α. 24 Ο. Okay. So there are factors that have to be 25 determined? 985 ASSOCIATED COURT REPORTERS

1 Α. Yeah. 2 Q. Okay. So just to summarize this path to 3 getting the work done, we have to figure out is every switch 4 identified an enterprise switch or a mass market switch. 5 Right? 6 Α. Right. We got to figure out actively providing voice 7 Q. 8 service to the mass market. Right? 9 Α. Right. And, third, we got to figure out for 10 Q. intermodal providers, do they meet these standards such that 11 12 they would qualify as a trigger. Right? 13 Α. Right. 14 And that is not necessarily everything we have Q. 15 to look at. Right? 16 Α. I would assume it is not. 17 ο. Okay. Now, let's take a trigger company. Okay? 18 19 Α. Okay. 20 Ο. Call them CLEC X so we won't compromise any 21 confidential information. When you analyze CLEC X, in order to answer these questions you're going to need to be looking 22 23 at several different things about that company, I assume. 24 Right? 25 Α. I believe that's correct. 986 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 Ο. Okay. And as Mr. Lane pointed out to you, you 2 can't look at whether they're in bankruptcy. Right? 3 Α. That's true. But you do have to determine whether they are 4 Q. 5 likely to continue to keep serving. Right? 6 Α. That's right. So you just have to figure out some way to do 7 Q. 8 that within the confines of paragraph 500. Correct? 9 Α. That's correct. 10 Okay. Now, do you think it's likely that Ο. CLEC X, generally from what you know about CLECs -- I mean, 11 12 it may have the same business plan in the whole state and so 13 when you conduct a trigger analysis of it, either it's going 14 to trigger or it's going to not wherever it is, wire center, LATA, MSA, exchange. Is that a possibility? 15 16 Α. I'd say that's a fair possibility. 17 Okay. Alternatively, it could be that a CLEC Q. is providing one kind of service in St. Louis, but -- it may 18 19 be providing mass market service in St. Louis, but back over 20 in Kansas City it put in a switch that it can only make 21 money doing that in the enterprise market. That's a possibility. Right? 22 23 Α. That is a possibility. 24 Q. Okay. So there isn't really a way to -- I 25 mean, to use the political term with maps to jerrymander 987 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

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ourselves around the trigger analysis. Right?

2 A. Yeah. That's correct.

Q. You got to do the trigger analysis company bycompany by company?

5 Within the market area that you define. Α. 6 Ο. Right. And since that's the primary focus of the trigger analysis, again, wouldn't it make good policy 7 8 sense to look at the trigger analysis in a way that you can be flexible about how you define the market rather than 9 10 locking in now and forever holding your peace after all the data is in? 11

A. Potentially. And I think in the efforts of the making this decision as easy to administer -- or as easy for the Commissioners to consider as possible, I think it would make some sense to define the market now. And on a solid -- I think we may disagree over exactly what gets us to that end result but, yeah, I think you're generally correct.

19 Q. We could define the market now for purposes of 20 the lawyers and witnesses and analysis but leave the 21 Commission the flexibility, as you may know the Ohio 22 Commission took, to make it tentative and reconsider it once 23 all the evidence is in. Right?

A. I think that might be one good approach to say, Witnesses, lawyers, use these definitions, but the

1 Commission could modify their analysis in the future. 2 Q. Okay. Thank you, Mr. Thomas. 3 Α. As long as we were given a clear directive to use a specific market in our analysis. 4 5 MR. MAGNESS: Thank you again. 6 THE WITNESS: Thank you. JUDGE MILLS: Mr. Lumley? 7 8 CROSS-EXAMINATION BY MR. LUMLEY: 9 Mr. Thomas, following up on the building block Q. 10 concept, wasn't the point you were trying to make that it's 11 not appropriate to compare the scope of the MSA or the scope of the LATA to the scope of a single exchange and try and 12 13 assert that Staff was, down the road, going to put on a case 14 that there's only non-impairment in one single exchange, but rather in contrast, that even with your approach of going 15 16 exchange by exchange, the result of that analysis could be 17 an assemblage of exchanges where the Commission finds 18 non-impairment which may or may not approach the MSA in 19 scope because we don't know what the result's going to be. 20 Isn't that what you were trying to communicate? 21 Α. That is what I was trying to communicate. 22 That's a very good analysis of what I was trying to 23 communicate. 24 JUDGE MILLS: Thank you, Mr. Lumley. 25 Now, Ms. Mudge, I understand you've been 989 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 actively cross-examining for some time now. Do you want to 2 get even more now active? 3 MS. MUDGE: Yes, your Honor, please. Although I'll try not to take much more of your time. 4 5 CROSS-EXAMINATION BY MS. MUDGE: 6 Ο. With respect to your discussion about administrative efficiency --7 8 Α. Yes, ma'am. -- if this Commission decides that the 9 Q. 10 appropriate geographic market for purposes of phase 2 is a wire center or exchange, does that necessarily mean then 11 12 that the ILECs will come in and claim non-impairment in each 13 wire center or exchange? 14 That doesn't necessarily mean that. Α. And, in fact, if this Commission came through 15 Ο. 16 and decided a decision that the geographic market was either 17 a wire center or exchange basis, then it would be up to the ILEC to look at that decision and basically go through, for 18 19 example, for either Mr. Fleming's exhibit or your exhibit 20 and really make a decision -- a strategic decision and a business decision as to whether or not it's going to claim 21 impairment in each wire center? 22 23 Α. That's correct. 24 Q. And would you agree with me that if that type 25 of analysis is done, it is likely that not every wire center 990 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

1 that's identified in Exhibit 35-HC, which is your modified 2 exhibit, or even Mr. Fleming's, it is likely that not all of 3 the wire centers and/or exchanges are going to be claimed to be non-impaired? 4 5 That's certainly very likely. Α. 6 Ο. Now, with respect to the analysis that Mr. Magness went through, and I'm not going to actively 7 8 cross-examine on that any longer, what I am going to ask you 9 though is I want to make sure I understand some of the other 10 implications to that. And I'll try to be brief. 11 Α. Sure. 12 Q. Would you agree with me that irrespective of 13 whichever geographic market this Commission decides, that the data will be reviewed on a wire center basis? 14 Judging from the data that's been put into the 15 Α. 16 record already, I'd say that's correct. 17 Q. And the larger the geographic area that you 18 get, you also get -- and we can -- again, without looking 19 and identifying any specifics from your Exhibit 35, the 20 larger the geographic area, the larger variations you have 21 with respect to issues such as population. Correct? 22 Α. Correct. Number of CLECs collocated in a wire center? 23 Q. 24 Α. Correct. 25 Ο. Number of CLECs with EELs? 991 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

1 Α. Correct. 2 Q. Number of CLECs with ported TNs? 3 Α. That's correct. And even the notion of the number of CLECs 4 Q. 5 that have assigned NXX codes? That's correct. 6 Α. But the implications are also if you have --7 Q. 8 do you have Exhibit 27 in front of you, sir? 9 Α. Yes, I do. But the implications also are -- and please 10 Q. correct me where I'm off base here -- that if, for example, 11 12 we were to use the MSA as the geographic market right at the 13 outset in this case, that to the extent there is impairment found with respect to the triggers, let's say, for example, 14 15 in the Webster Groves wire center --16 Α. Okay. 17 -- again, assuming that the MSA is a Q. geographic market, then isn't it also correct then that the 18 19 entire MSA, which is represented in red, would be declared 20 non-impaired? 21 I want to make sure I understand your question Α. 22 correctly. 23 Q. Absolutely. 24 Α. Because I think you said impairment the first 25 time. 992

1 Q. I'm sorry.

2 Α. If you're saying that there's no impairment in 3 Webster Groves there would be no impairment in the entire MSA. Correct? That's correct. 4 5 Ο. So doesn't it make sense for purposes of this initial case in particular to have the Commission at least 6 approach the geographic market a little bit more 7 8 conservative; in other words, rather than have an expansive 9 definition, start out with a smaller review or a smaller geographic market? 10 It does. It does. In the efforts of 11 Α. 12 preserving competitive choice, it certainly does. MS. MUDGE: Thank you very much. I am done 13 actively cross-examining. Thank you. 14 15 JUDGE MILLS: Thank you. Redirect, Mr. Williams? 16 17 MR. WILLIAMS: Thank you, Judge. REDIRECT EXAMINATION BY MR. WILLIAMS: 18 19 Morning, Mr. Thomas. Q. 20 Morning, Mr. Williams. Α. 21 Do you recall yesterday when Mr. Lane asked Ο. you some questions regarding what he called the DS1 22 23 crossover? 24 Α. Yes. 25 Ο. And, in particular, he made some reference to 993 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 data revenues that had been used by SBC Witness Fleming? 2 Α. Yes. 3 Q. Isn't it Staff's position that data revenues should not be taken into account in determining the 4 5 crossover point? 6 Α. It is. And why is that? 7 Q. 8 Α. It's primarily because there's not any evidence in the record demonstrating how many customers 9 10 within each particular segment of the market -- like how many customers with greater than four lines or fewer than 11 12 four lines actually subscribe to data revenues. And we 13 don't have any information about that and don't have any the 14 record. Mr. Fleming has just basically asked the 15 16 Commission to assume that these customers would take data 17 services equaling a certain amount of revenue for the CLEC. And I believe the Staff is supporting the 18 Q. 19 model that takes into account cost but not revenues. Is 20 there some difference between cost and revenues why that's 21 appropriate or inappropriate? Α. I think the costs are more known because we 22 23 can look at interconnection agreements and find out the 24 cost. But the revenues, there's not really any evidence 25 that the Commission's got to rely on to say, well, we expect 994

these customers to take this amount of -- this specific amount of services or these specific services to generate this much revenue.

4 Q. Is there any support in the TRO for not using5 data in determining the DS1 cut-over?

I think that there is. And I think 6 Α. specifically if you look at paragraph 127 -- I'll walk you 7 8 through kind of a -- on paragraph 127 I'll read the first two sentences, Mass market customer, specifically 9 10 residential customers and very small business customers. Mass market customers typically purchase ordinary switched 11 12 voice service, POTS basically, and few vertical features. 13 And there's also one more sentence. Some customers also 14 purchase additional lines and/or high speed data services. Well, then when you flip on to paragraph 497, 15 16 the very first sentences of paragraph 497 says, For the 17 purposes of the examination described herein, mass market 18 customers are analog voice customers that purchase only a 19 limited number of POTS lines and can be only economically 20 served via DS1 loops.

21 So it appears that that language further 22 narrows the definition of mass market customers to only 23 analog voice customers.

24 Q. If I could get you to clarify what examination 25 is the FCC referring to in 497?

1 Α. 497, the FCC's referring to the cut-off point 2 examination. And there's even further language within that paragraph further down and there's one more sentence, 3 4 Mr. Williams, that might be helpful to read. 5 Middle of the paragraph on page 316, paragraph 6 497, At some point customers taking a sufficient number of multiple DSL loops to be served in a manner similar to that 7 8 described above for enterprise customers. That is voice 9 services provided over one or several DS1s. 10 I want to take you still to the crossover and 0. then the cost aspect of it. Some of the studies use 11 12 ILEC-specific costs and other use only SBC-specific costs. 13 Which does Staff support? 14 We support a statewide average cost using Α. costs from the three large ILECs. 15 16 Ο. And why is that? 17 Because it would be the easiest to apply in Α. 18 areas of the state that aren't -- that basically there's no 19 evidence demonstrating ILEC-specific crossover points. And 20 the only evidence we've got in this record is the statewide 21 average costs. And do you have any feeling for or are you 22 Q. 23 able to articulate any sensitivity to using ILEC-specific 24 costs as opposed to SBC-specific costs? 25 Α. I haven't done any specific sensitivity 996 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

analysis, but I would assume that -- just brief analysis or
 brief overview of Mr. Fleming's schedule would lead me to
 believe that they're not overly sensitive to the
 ILEC-specific costs because the bulk of the lines do lie in
 SBC Missouri areas.

6 Ο. And in response to a question from Mr. Gaw, I believe you said that it was your understanding that through 7 8 Carl Lumley, MCI had indicated that if the Commission were 9 to use the wire center approach or follow Staff's 10 recommendation in using an exchange, it would lead to the 11 same result. Could you explain what you meant by that? 12 Yes. I think that in the area -- the Α. 13 metropolitan areas at least if the Commission were to take a 14 wire center by wire center analysis, they're likely to end up with the same result as the Staff's exchange analysis. 15 16 Ο. And I believe with respect to Exhibit 21-HC 17 yesterday I neglected to ask you a question that I should 18 have. And my question is, with the changes that you 19 testified to yesterday, is Exhibit 21-HC your testimony in 20 this case as if it had been presented verbally? Yes, it is. 21 Α. MR. WILLIAMS: I'm not sure if I've offered 22 23 Exhibit 21-HC and Exhibit 35-HC; therefore, I'll do so now. 24 JUDGE MILLS: I think you have, but just to be 25 doubly sure, are there any objections to the admission of

1 21-HC and 35-HC? 2 Hearing none, they will be admitted or 3 admitted again as the case may be. 4 (Exhibit Nos. 21-HC and 35-HC were received 5 into evidence.) MR. WILLIAMS: Thank you, Judge. No further 6 questions of this witness. 7 8 JUDGE MILLS: Thank you. Mr. Thomas, you may be excused. 9 Let's take a 10-minute recess before we go on. 10 We'll be off the record for 10 minutes and then come back 11 with the last witness, Mr. Cecil. Off the record. 12 13 (A recess was taken.) JUDGE MILLS: We're back on the record. We're 14 ready to begin with Staff Witness Cecil. Mr. Cecil, if you 15 16 could raise your right hand, please. 17 (Witness sworn.) JUDGE MILLS: Thank you. You may be seated. 18 WALTER CECIL testified as follows: 19 20 DIRECT EXAMINATION BY MR. WILLIAMS: Please state your full name and your business 21 Ο. 22 address. 23 Α. My name is Walt Cecil. My business address is 24 Governor Office Building, Suite 500, 200 Madison Street, 25 Jefferson City, Missouri 65101. 998

1 Ο. My whom are you employed and in what capacity? 2 Α. I'm employed by the Public Service Commission 3 and I'm a regulatory economist. 4 Q. Did you prepare and file testimony on behalf 5 of the Staff in this case? I did. 6 Α. 7 And is that testimony titled Rebuttal Q. 8 Testimony of Water Cecil and it's been marked as Exhibit 9 No. 22? 10 Α. With the exception of the exhibit marking, yes, it is. I don't know what exhibit number it is. 11 12 Q. Well, I'll represent it has been marked as Exhibit No. 22. 13 14 Α. Thank you. Do you have any changes that you would like to 15 Ο. make to that exhibit? 16 17 Α. Yes. I have a clerical error on the last page of the attachment. The first line reads, The merging firm's 18 19 location would not find it profitable to oppose such an --20 and below that, the second line is Schedule WC-1. The Schedule WC-1 should be in a header and that first line 21 22 should be part of the subsequent paragraph. MR. LANE: I apologize. Would you repeat 23 24 that? I'm not finding it. 25 JUDGE MILLS: Could you pull the microphone a 999 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 little closer? That might help some. 2 THE WITNESS: Is this better? 3 JUDGE MILLS: Yes. Thank you. THE WITNESS: Yes. The last page of my 4 5 Rebuttal Testimony, the first line should be part of the 6 subsequent paragraph, the second line reads Schedule WC-1. 7 That Schedule WC-1 should be in a header, not in the body of 8 the text. BY MR. WILLIAMS: 9 10 Do you have any other changes? Q. 11 Α. No, I do not. 12 If I were to ask you the questions that are Q. contained in Exhibit No. 22, would your answers -- today, 13 14 would your answers be the same as what's set out in that exhibit? 15 16 Α. Yes, they would. 17 MR. WILLIAMS: I offer Exhibit No. 22 into the 18 record. 19 JUDGE MILLS: Are there any objection to the 20 admission of Exhibit 22? 21 Hearing none, it will be admitted. (Exhibit No. 22 was received into evidence.) 22 MR. WILLIAMS: Tender the witness. 23 24 JUDGE MILLS: Thank you. 25 CenturyTel? 1000 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

1 MR. DORITY: No questions, Judge. 2 JUDGE MILLS: Sprint? 3 MS. CREIGHTON HENDRICKS: No questions, Judge. JUDGE MILLS: SBC? 4 5 CROSS-EXAMINATION BY MR. LANE: 6 Ο. Good morning, Mr. Cecil. Good morning, Mr. Lane. 7 Α. 8 Q. In your testimony at page 8, you state that, A wire center is not an appropriate geographic definition for 9 10 the unbundled local switching mass market. Correct? 11 Α. Yes, sir. 12 And I think you explain that both in that Q. 13 answer and over on page 10. Correct? 14 Yes, sir. Α. 15 Ο. And is the reason -- or a reason that a wire 16 center is not an appropriate approach because it isn't large 17 enough to provide the economies of scale and scope to support the use of a switch by a CLEC in most instances? 18 19 I think in the instance in which we are Α. 20 concerned, which is, of course, the large -- excuse me --21 the larger exchanges in the state, Kansas City, St. Louis and Springfield, yes, we're very concerned about that. 22 23 There are smaller, more isolated exchanges which are equal 24 to wire centers and in those cases, we would have to say 25 otherwise.

1 Ο. All right. If we take in the St. Louis --2 Exhibit 27, if we take a look at the St. Louis metropolitan 3 area --4 Α. I don't have that exhibit. 5 Ο. You're generally familiar with the St. Louis 6 metropolitan area? 7 Α. I didn't -- I've never lived there. I've been 8 there several times. 9 Are you familiar with Chesterfield? Q. 10 Α. Yes, I am. Okay. And Chesterfield lies outside of the 11 Q. 12 St. Louis exchange. Correct? 13 Α. Yes, it does. And under the Staff's analysis, would 14 Q. Chesterfield exchange be treated as an individual entity for 15 16 purposes of geographic market in defining triggers? 17 Α. Yes, it would. 18 Q. And for potential deployment analysis? 19 Α. Should that be necessary, yes. 20 And would you agree with me that the first Ο. 21 factor that the FCC has said to consider in setting the geographic market is looking at where competitors are 22 23 providing switching today using their own switches, the 24 location of those areas? 25 Α. Yes. They -- they have a strong preference 1002 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

1 for actual evidence.

2 Q. Okay. And then on the bottom end of what the 3 Commission can do in terms of setting a market, it can't be so small as to an area that doesn't properly reflect scale 4 5 and scope economies. Right? 6 Α. Correct. And what does that mean to you, scale and 7 Q. 8 scope economies, in this context of unbundled local 9 switching? 10 Α. Forgive me. I must have an aversion to sitting here. With respect --11 12 That just means you're a rational man. Q. 13 Α. With respect to the scale economies, Mr. Lane, 14 if the market is chosen in such a manner that it's too small, then the average costs of operating would not be as 15 16 low as they could otherwise be if the market were larger. 17 The same can be inferred to the scope economies where you could perhaps offer other services which would also then 18 19 assist in driving prices down. 20 All right. And let's reference that then with Ο. specificity to the Chesterfield exchange in terms of doing 21 22 this analysis. If that is a separate geographic market, 23 that market needs to reflect the scale and scope economies 24 for purposes of a competitor using its own switch to provide 25 unbundled local switching. Right?

1 Α. They need to be present, yes. 2 Okay. And have you done an analysis as to Q. 3 whether it's cost effective for a CLEC in terms of scale and scope economies to serve the Chesterfield area alone with 4 5 this switch? 6 Α. No, I have not. Okay. Would that be an important factor to 7 Q. 8 determine in terms of making sure that you comply with the 9 FCC's directive that you don't set your geographic market so 10 low that it doesn't reflect scale and scope economies? I think that it absolutely needs to be 11 Α. 12 considered, but I think one of the factors that is related 13 to that is the -- the equipment -- by that I mean the 14 switch -- doesn't need to be resident within any particular exchange. Location doesn't matter. Therefore, as long as 15 16 you have a market large enough with appropriate transport 17 and whatever other facilities are necessary, you should be 18 able to capture those economies of scale and scope. 19 Okay. So you have to consider, if I Q. 20 understood what you said, Chesterfield in combination with 21 some other area to determine whether it reflects the proper 22 size to have scale and scope economies? 23 Α. No. No. I just said that the CLEC switch 24 should be capable of serving a great number of lines with 25 appropriate facilities. That switch can be resident 1004

1 anywhere.

2 By choosing the Chesterfield -- a distribution 3 area within the Chesterfield exchange, you would very likely limit your market to the point that you have to ask for much 4 5 higher prices than you would if you were to serve the entire 6 exchange. By having your switch resident somewhere, that switch can serve other exchanges as well and, therefore, you 7 8 can capture even larger benefits of economies of scale and scope. 9 10 All right. And I'm trying to follow through Q. on that. If we, under your analysis, were to look at the 11 12 Chesterfield exchange as a stand-alone geographic market. 13 Right? Yes, sir. 14 Α. And that means that that market then has to be 15 Ο. 16 of sufficient size to reflect scale and scope economies for 17 a competitor using its own switch or you don't meet the FCC's test. Right? 18 19 Yes, sir. Α. 20 And you haven't conducted an analysis of the Ο. Chesterfield exchange to determine whether it is by itself 21 of sufficient size to support a CLEC utilizing its own 22 switch. Right? 23 24 Α. We have conducted no such analysis for 25 Chesterfield. 1005 ASSOCIATED COURT REPORTERS

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1 Ο. Okay. And you have conducted an analysis to 2 see where CLECs are utilizing their own switch to provide 3 service. Correct? 4 Α. Staff has done so. 5 Okay. And would you agree with me that there 0. 6 are several CLECs that are utilizing their own switch to provide service in the Chesterfield exchange? 7 8 Α. I do not have personal knowledge of that. 9 Staff is pursuing that information. I have not personally 10 seen it. It's fair to say, isn't it, that there is no 11 Ο. 12 CLEC that is serving the Chesterfield exchange but doing so 13 with a switch that is only used for purposes of the Chesterfield exchange. Right? 14 Could I have a -- just a moment? 15 Α. Sure. 16 Ο. 17 Α. Thank you. I seem to have mislaid the document I was 18 looking for. 19 Q. 20 Is it from somebody's testimony that you're looking at? 21 No, it is not. It's actually something that 22 Α. 23 I've prepared and done it twice to make sure that I would 24 find it. 25 Here it is. Would you repeat your question, 1006 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 please?

2 Q. Yes. It's fair to say that there isn't a CLEC 3 that's providing service in Chesterfield using its own switch where that switch is used only for purposes of the 4 5 Chesterfield exchange? 6 Α. I have evidence that there are CLECs providing service in Chesterfield, but I have nothing that indicates 7 8 that it's exclusive to that exchange. 9 Okay. And typically CLECs utilize one switch Q. 10 to serve whatever areas they choose to serve in throughout the St. Louis MSA. Correct? 11 12 That's my understanding. Α. And in that case the CLEC has made the 13 Ο. decision that the broad service area that its chosen is 14 sufficient to reflect scale and scope economies to justify 15 16 buying and installing the switch. Right? 17 Α. I'm a little bit reluctant to conclude that --18 Q. Assuming --19 -- based on the way your question is phrased. Α. 20 I'm not sure what the CLEC has in mind. I would infer that. If we assume that the CLEC is a rational 21 Ο. business entity, that would follow. Right? 22 23 Α. I would think so. 24 Q. Okay. And so given that there are not any 25 CLECs that are providing service in Chesterfield using a 1007 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 switch exclusively for that purpose but there are CLECs 2 providing service in Chesterfield using the switch that is 3 taking many exchanges into account, wouldn't that indicate to you that with regard to Chesterfield, you shouldn't look 4 5 at that on a stand-alone basis as a separate market because 6 it doesn't reflect the size and the scale and scope economies necessary under the FCC's rule? 7 8 Α. No. I think that there are various markets 9 within Chesterfield. Obviously we have the enterprise 10 market and we have the mass market. It may well be that the CLECs are at the moment avoiding the mass market through 11 12 provision of services by means of their own switch. 13 But it doesn't mean that they're avoiding Chesterfield because of economies of scale and scope in 14 terms of the enterprise market. So I don't think I can 15 16 agree with that. 17 All right. If a rational CLEC were choosing Q. 18 to place a switch in the St. Louis area to serve the 19 metropolitan area, would they utilize one switch for each 20 exchange in the MSA? I'm sorry. Would they use a separate switch for each exchange within the MSA? 21 I think not. 22 Α. 23 Q. Would they tend to utilize one switch to serve 24 multiple exchanges? 25 Α. I believe that would be the rational course of 1008 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

1 action.

2 And the rational CLEC would do that because Q. 3 using a switch to serve multiple exchanges would give it the scale and scope economies necessary to make that a good 4 5 business decision? 6 Α. Yes. I can agree with that. 7 Okay. That would argue, would it not, for Q. 8 consideration of a market area that is larger than an 9 exchange with regard to Chesterfield, in particular? 10 Α. I would agree that we can create markets of varying sizes and that that could be one outcome. 11 12 Q. Okay. MR. LANE: That's all I have. Thank you. 13 JUDGE MILLS: Thank you. 14 15 Mr. Magness? 16 MR. MAGNESS: I have no questions, your Honor. 17 JUDGE MILLS: Mr. Lumley? MR. LUMLEY: No questions, your Honor. 18 19 JUDGE MILLS: Ms. Mudge? 20 MS. MUDGE: No questions. Thank you, Judge. 21 JUDGE MILLS: Questions from the Bench, Commissioner Murray? 22 QUESTIONS BY COMMISSIONER MURRAY: 23 24 Q. I don't have much. 25 Good morning, Mr. Cecil. 1009 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

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A. Good morning.

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2 Q. Staff's position that your geographic market 3 definition is a compromise between the parties, is that -between the positions that the parties have taken; is that 4 5 right? 6 Α. I don't believe that it is our position that it's a compromise. I didn't think that we were attempting 7 8 to do that. I think our witnesses have characterized it as a compromised position, but I don't believe that's what 9 10 we've been attempting to do at all. Would you look at page 10 of your testimony, 11 Q. 12 line 17? 13 Α. As soon as I find it. Pardon me. I just had 14 it. Things have a way of disappearing, don't they? 15 Q. 16 Α. Here. 17 MR. WILLIAMS: May I? JUDGE MILLS: Yes. 18 19 THE WITNESS: Thank you. 20 BY COMMISSIONER MURRAY: 21 Does that say that Staff believes this Ο. recommendation is a reasonable compromise between the two 22 23 proposals set forth by the parties in this investigation? 24 Α. Yes, it does. 25 Ο. Is that your position? 1010 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

A. It is a reasonable compromise. That was not
 our intent. We didn't try to create a comprise position,
 but by default it became so.

And why do you think it produces any 4 Q. 5 compromise, particularly when the results, I believe, have been indicated to be the same for this particular case as 6 the results that we would get if we used wire centers? 7 8 Α. I think that for a large number of wire 9 centers, results would be the same because the wire center 10 and the exchange occupy the same geographic space. I think that when we look at St. Louis, for 11 12 example, we have multiple wire centers. And there it could 13 be different. And so rather than analyzing the information 14 on a wire center basis with the thought that we would treat each wire separat -- wire center separately and distinctly 15 16 once the analysis is done, we would have several areas 17 smaller than an exchange. So with respect to the conclusion of our 18

19 analysis, there's where the difference would be. We would 20 analyze based on wherever the information arose, probably 21 the wire center basis, but then we would have -- recommend 22 that you act based on the entire exchange.

Q. So is it your position that whatever geographic market we choose, there will still be an analysis made on a wire center basis?

A. Information can be collected on a wire center basis and for the majority of the exchanges where the space is the same as a wire center, yes. With respect to Kansas City, St. Louis and Springfield, the exchange is larger than the wire center and so I would say no.

Q. Okay. And I don't think that was my question.
I was saying regardless of which geographic area we chose,
any of the geographic areas that have been proposed here,
would we still have to do analysis based on wire centers?

A. I think you'll have to collect your information based on wire centers. I think dependent upon how you aggregate Kansas City, St. Louis and Springfield, what you choose to do, the answer is yes, if you want to go for a wire center basis if you choose -- if you're persuaded that the information represents -- the information for a wire center is, in fact, a market area then, yes.

17 If you're persuaded with Staff's 18 recommendation, then with respect to Kansas City, St. Louis 19 and Springfield, no, you have a market. If you're persuaded 20 with respect to the MCA or the LATA, then with respect to the exchanges that are equal to a wire center, yes; with 21 22 respect to Kansas City, St. Louis and Springfield, the 23 information may come from wire centers, but I think you'll 24 be looking at something larger than a wire center. I don't 25 have a straight answer for you.

1 Ο. Okay. The FCC has instructed us to look, in 2 an analysis of potential deployment, potential revenues and 3 potential costs. Is that your understanding? Α. Yes, ma'am. 4 5 And at paragraph 520 of the TRO on page 332, Ο. 6 among those things that we would be considering for costs, the FCC talks about the cost of collocation and equipment 7 8 necessary to serve local exchange customers and wire center 9 taking into consideration an entrants likely market share, 10 the scale economies inherent to serving a wire center and the line density of the wire center. 11 12 And then skipping on down they say, We also 13 note that parties to this proceeding have placed evidence in 14 the record that economic impairment may be especially likely in wire centers below a specific line density. 15 16 Before finding no impairment in a particular 17 market, therefore, State Commissions must consider whether 18 entrants are likely to achieve certain volume of sales 19 within each wire center and in the entire area served by the 20 entrant switch to obtain the scale economies needed to 21 compete with the incumbent. 22 And as I read that, it appears to me that we 23 have to look at individual wire centers. 24 Α. To be sure, collocation takes place on a 25 wire -- collocation takes place on a wire center basis. The 1013 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

wire center is the geographic footprint served by a switch.
So if you wish to serve a particular loop which is served by
a given switch, you have to have access to that switch, so
there will be costs involved.

5 If you wanted to collocate in Westphalia, you 6 have a very low population density and your costs will be very much higher. If you wanted to collocate in a wire 7 8 center inside the St. Louis metropolitan exchange, I think 9 you would find that you would have many more handsome 10 economies of scale, you'd have a larger population density, you would have greater opportunity to take advantage of. 11 12 So, yes, you do have costs arising on a wire center basis. 13 Ο. So if we were looking at an MSA as a 14 geographic area, we would examine within that MSA the costs to collocate in each wire center, among other things. Is 15 16 that your understanding?

17A.Yes.That would be an appropriate cost to18examine, yes.

19 And would we come up with an overall average Q. 20 of costs and revenues of the wire centers within that MSA? 21 Α. I'm uncertain as to whether you'd average them. I don't think the number of wire centers is so large 22 23 that we could not do it on an individual basis, but I really 24 am unsure whether we would average them or look at them 25 specifically. I'm inclined to think we would look at them

1 specifically.

2 Q. And would that be your testimony also 3 regarding an exchange being the geographic area that we 4 chose? 5 Well, as I said earlier, for most of the Α. 6 exchanges involved, wire center or exchange would be the same thing. With respect to just a few exchanges, most 7 8 noticeably the large metropolitan areas, I think that we would look at those on an exchange basis for analysis, but 9 we would look at each wire center individually in composing 10 that information. 11 12 And what if you found one wire center or two Q. 13 wire centers did not meet your test, but the rest of them did within the exchange? 14 Are you referring to the larger exchanges --15 Α. 16 Ο. Yes. 17 -- in your question? I was assuming that, but Α. I did not know. 18 19 If it did not meet our analysis -- by that do 20 you mean the trigger analysis? 21 Ο. Yes. 22 Α. Yes, ma'am. Then we would have to proceed 23 on to the next step, which we're mandated to do, which is 24 the potential deployment analysis. And at that point you 25 might -- you would have to consider why is the CLEC not 1015 ASSOCIATED COURT REPORTERS

573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO 1 present. Is it something they have not yet gotten around to 2 doing or are there, in fact, barriers to entry?

3 Once you make the determination that there are 4 or are not barriers to entry, then you can determine whether 5 or not impairment exists within that wire center.

6 Ο. So if we took -- if we chose an exchange rather than a wire center as our geographic basis, how would 7 8 we be determining the triggers any differently? I mean, it 9 sounds like we would be determining whether the triggers 10 have been met wire center by wire center anyway, but with 11 the exchange being the geographic area, that would eliminate 12 our concluding that the triggers have been met in the rest 13 of the wire centers within that exchange, would it not?

A. Well, it could. Yes, I think it would. But if we were to conclude that in a particular wire center that some impairment remained -- I'm having to think very quickly here -- I believe that would just mean that unbundled switching should remain for that wire center.

19 The Commission has at its disposal the 20 opportunity -- or the -- the ability to create a rolling 21 time period where it can say there is impairment, but it 22 would only take a limited period of time for that to be 23 corrected so for that period of time, we're going to allow 24 the switching to remain at the end of that time we're going 25 to re-examine this, we expect the impairment to be resolved

1 and we expect things to become -- we expect to find no
2 impairment at the end of that period.

3 Q. So what would be the purpose of the geographic -- of establishing the geographic market 4 5 definition if we're going to be -- if we said the geographic 6 market is the exchange but in the larger exchanges that included several wire centers we determine that one or more 7 8 of those wire centers did not meet the triggers, then you're 9 saying it would still be wire center by wire center? 10 Well, perhaps I've misspoken. What I'm saying Α. is that our information would arise on a wire center basis, 11 12 but I think that the analysis would have to be done on the 13 exchange basis. 14 So that we would not say there was impairment Q. in an entire exchange based on finding the triggers were not 15 16 met in one or two wire centers within that exchange? 17 I'm not sure I followed you. Α. 18 Q. Okay. If you're looking at an exchange and 19 you take an exchange that has several wire centers, define 20 one wire center that does not meet the triggers, are you saying that the entire exchange can still be found to meet 21 the triggers? 22 23 Α. I think that that question -- the basic 24 premise of that question is that we're going to do a trigger

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analysis on a wire center by wire center basis. And Staff

25

1 is proposing that the exchange is the market. So while the 2 information would be collected on a wire center basis, we're 3 going to aggregate it so that we look at the entire exchange. 4 5 So you're not doing a wire center by wire Ο. center trigger analysis? 6 7 Yes, ma'am. Α. 8 Q. Okay. I'm sorry if I've muddied the waters. 9 Α. 10 Well, I probably just made it confusing. Q. And that would be the same, I would assume, if 11 12 we chose an MSA as our geographic market definition, that we 13 would not do a wire center by wire center trigger analysis, 14 but we would do the analysis based upon an aggregate within 15 the MSA? 16 Α. I believe that's the intention, yes. 17 Okay. And that would be the same if we chose Q. 18 a LATA? 19 Α. Yes. 20 COMMISSIONER MURRAY: Thank you. 21 THE WITNESS: Yes, ma'am. JUDGE MILLS: Thank you. 22 23 Commissioner Clayton? 24 COMMISSIONER CLAYTON: Cut him loose --25 THE WITNESS: Thank you 1018 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

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1 JUDGE MILLS: I have questions, but just a 2 few. 3 QUESTIONS BY JUDGE MILLS: 4 Let me make sure I understand Staff's Q. 5 position. Is it Staff's position that the exchange is a 6 sufficiently large geographic area to meet the FCC requirement of economies of scale and economies of scope? 7 8 Α. It is. 9 Okay. So that the Commission -- it's Staff's Q. 10 position that the Commission should do its impairment analysis on each exchange as a specific geographic area? 11 12 It is. Α. 13 Ο. And not somehow group exchanges together to do 14 the analysis? That is correct. 15 Α. 16 Q. Okay. That's what I was getting, but I just 17 wanted to be sure. That's all the questions I have. 18 Actually, I do have one more. I think you 19 said in the analysis if we were doing the impairment 20 analysis and the triggers were not met, we would have to 21 automatically proceed to the potential deployment analysis. Was that your testimony? 22 Yes, sir. Yes, sir. I believe in paragraph 23 Α. 24 504 of the TRO the word "shall" is present. And I 25 understand that to be an imperative. See if I can find 1019 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

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1 that.

504 begins on page 321, I believe. 2 Q. 3 Α. Yes. I have that. Thank you. I'm sorry. It was paragraph 494. It's about 4 5 halfway through the paragraph. The sentence reads, If the 6 triggers are satisfied, the states need not undertake any 7 further inquiry because no impairment should exist in the 8 market. 9 The next sentence reads, if the triggers are not satisfied, the State Commission shall proceed to the 10 second step of the analysis in which it must evaluate 11 12 certain operational and economic criteria to determine 13 whether conditions in the market are actually conducive to competitive entry and whether carriers in that market are 14 actually not impaired without access to unbundled local 15 16 switching. 17 Q. So is it the parties' intention in this case to provide testimony on both of those issues for phase 2 of 18 19 this proceeding? Let me just ask you, is it Staff's 20 intention to provide evidence on both of those? 21 I believe it is, yes. Α. JUDGE MILLS: Okay. Okay. That's all the 22 23 questions I have. 24 Commissioner Murray? 25 COMMISSIONER MURRAY: I have a follow up. 1020 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 FURTHER QUESTIONS BY COMMISSIONER MURRAY:

2 You indicated in your answer to the Judge that Q. 3 you thought an exchange was a sufficient geographic area to satisfy the requirements of the TRO; is that right? 4 5 Yes, ma'am. Α. 6 Ο. But in most instances an exchange is equivalent to a wire center, is it not? 7 8 Α. Yes, ma'am. 9 And I thought your testimony somewhere Q. 10 indicated that you did not think a wire center satisfied those requirements. 11 12 I understand that we're splitting hairs in --Α. 13 so if I were to restate my sentence, in those states -- in 14 those exchanges where the exchange and the wire center occupy the same space, then the analysis of the wire center 15 16 would be sufficient. In those spaces where the wire center 17 and the exchange do not occupy the same space, then we would 18 need to examine the exchange. 19 And why would a wire center be sufficient for Q. 20 economies of scale and scope, or whatever the terminology 21 is, where a wire center is equal to an exchange but not sufficient where the wire center is not equal to an 22 23 exchange? 24 Α. I fear without any in-depth analysis, that we 25 would be overlooking various parts of a market. You know, 1021 ASSOCIATED COURT REPORTERS

573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO we have markets of different sizes because we have exchanges of different sizes. The more remote a market, the more likely that the wire center and the exchange would be the same and whatever the economies of scale and scope exist are present.

6 I think that if we were to look at the larger exchanges, that we would, if we were to look at the wire 7 8 center, create pockets -- if we looked at the larger 9 exchanges, we could create pockets where impairment might 10 continue to exist where unbundled switching should or should not continue by combining various wire centers. But by 11 12 looking at the entire exchange we will not create pockets of 13 impairment or --

14 Q. Is an exchange equivalent to a community of 15 interest?

A. I don't have a straight answer. Perhaps. At one time, for sure. I think today if you lived in a rural area, likely. If you live in Kansas City, it might be larger than a community of interest, if you lived in the metropolitan exchange.

21 Q. You mean a community of interest might be 22 larger than an exchange or an exchange might be larger than 23 a community of interest?

A. At the risk of appearing contrary, both. I did live in the Kansas City exchange for a long time and my

1 community of interest was about 45 blocks in diameter. My 2 mother-in-law lived about 5 miles away, so occasionally my 3 community of interest would include a call to her home. But, by and large, the places where I bought 4 5 my gasoline and my groceries, where my insurance agent was, 6 they were within just a few blocks of where I lived. So my community of interest was within my exchange to be sure. 7 8 Q. So a local scope -- a radius of 45 blocks would have been sufficient to satisfy your community of 9 10 interest? For 9 out of 10 or perhaps even 90 out of --11 Α. 9 [sic] out of 100 of my phone calls, to be sure. But not 12 13 always. We did live in a larger metropolitan area and we --14 I don't believe the movie theater was within that range, so if we wanted to see a movie, wanted to make a phone call --15 16 Ο. And smaller exchanges that are just one wire 17 center, can you make any generalization about whether or not 18 those involved a community of interest or more or less of a 19 community of interest? 20 At the risk of over-simplifying I think by Α. choosing to live in a more rural area where you have a 21 22 smaller exchange or perhaps within context, an exchange with 23 a limited -- a small number of loops -- I've made a choice 24 to have my store, my friends, my church, whatever I might be 25 interested in within a particular area, I'm going to

1 establish my habits, my lifestyle there. And, yes, I think 2 you could make that a community of interest. 3 Q. Do we hear complaints from time to time from people who don't agree that their community of interest is 4 5 only -- is that small based on local calling scope issues? I do. But I think that there's an economic 6 Α. principle that says more is preferred to less. And I think 7 8 all of us would like to get more for the same price. 9 Q. I can't disagree with you there. 10 COMMISSIONER MURRAY: All right. Thank you. I think that's all I have. 11 12 JUDGE MILLS: Thank you. Further 13 cross-examination based on questions from the Bench, 14 CenturyTel? RECROSS-EXAMINATION BY MR. DORITY: 15 Good morning, Mr. Cecil. 16 Q. 17 Α. Good morning. 18 Q. In response to some questions from 19 Commissioner Murray and Judge Mills, I believe you indicated 20 that it is Staff's position that the Staff's recommendation 21 of an exchange as the appropriate geographic area would be consistent with the TRO. Is that your testimony? 22 Yes, it is. 23 Α. 24 Ο. In fact, you've testified that the MSA would 25 be consistent with the TRO; isn't that correct? 1024 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

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1 A. Yes, it would be.

2 Q. And if I understand your testimony correctly, 3 you've also indicated that the Commission could -- I believe your words are "reshape at will" the appropriate geographic 4 5 area for purposes of this case; is that correct? 6 Α. Perhaps reshape was wrong. Shape. Reshape being that it's changed its mind some time down the road, 7 8 and I don't believe that option is available to it. 9 But I understand your testimony correctly that Q. 10 if the Commission were of a mind, for instance, that the MCA, as opposed to the MSA, was the appropriate geographic 11 12 area, is it Staff's position that there's enough evidence in 13 the record for the Commission to do that? 14 Α. The evidence is granular. We have evidence of customer location, we have evidence of -- yes, I believe so. 15 16 Ο. Okay. I guess we've determined this morning 17 that you've not lived in Manchesterfield [sic], you've lived 18 in Kansas City and I notice that you got your MA from University of Kansas; is that right? 19 20 Α. Yes, I did. 21 Ο. Which basketball team were you rooting for 22 Monday night? And let me remind you you're under oath. 23 Α. I hate to say this, but I didn't know they 24 were playing. 25 Ο. Good answer. 1025

1 MR. DORITY: Thank you. 2 JUDGE MILLS: Thank you. 3 Sprint? MS. CREIGHTON HENDRICKS: No questions, your 4 5 Honor. JUDGE MILLS: SBC? 6 MR. LANE: No questions, your Honor. 7 8 JUDGE MILLS: Mr. Magness? 9 MR. MAGNESS: Yes, your Honor. One -- I hope 10 one or two questions. I'm only asking because they're very important to all of our daily lives in the near future. 11 12 RECROSS-EXAMINATION BY MR. MAGNESS: Mr. Cecil, I want to ask you about your belief 13 Ο. that State Commissions must or are required to conduct 14 potential deployment analysis as well as trigger analysis. 15 16 Okay? You know what I'm talking about? 17 Yes, sir, I do. Α. Could I direct you to paragraph 527? 18 Q. I'm there. 19 Α. 20 Okay. This is where the FCC discusses what Ο. happens if a state fails to act. Have you read that 21 paragraph before? 22 23 Α. I have. 24 Q. Okay. And in the middle of the paragraph it 25 says, To the extent that a State Commission fails to 1026 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 complete the granular inquiry, any aggrieved party may file 2 a petition with this Commission, that is with the FCC. 3 Correct? Α. It does. 4 5 Ο. And then the FCC would review what happened. 6 Right? And make a determination, yes. 7 Α. 8 Q. Okay. Now, the footnote accompanying that, 1613, says, By complete -- that's in quotes, complete -- we 9 10 mean that a State Commission upon receiving sufficient evidence has an affirmative obligation to review the 11 12 relevant evidence associated with any market submitted by an 13 interested party and to apply the trigger and any other 14 analysis specified in this part to such evidence. And I take that "such" to be such evidence 15 brought forward by a party. Is that a fair reading? 16 17 Α. I believe so. Okay. So if no party came forward -- if we 18 Q. 19 were in a state, and I believe such states exist in the 20 United States, where the ILEC did not come forward and ask to challenge the national finding of impairment for mass 21 market switching, could the state not conduct the analysis 22 23 or would the state have to plow forward with the whole case 24 anyway even if no one wanted to come? 25 Α. No. It's my understanding that if the state 1027

1 should make the determination that there is impairment, that 2 is, make its finding consistent with the FCC's finding, that 3 that would be the end of the matter. But if it wishes to pursue things, then these other things come into play. 4 5 Okay. And the way in which such findings get Ο. 6 challenged is if an aggrieved party comes forward and 7 protests that not enough has been done in a granular 8 analysis. Right? 9 I would agree with that. Α. 10 Ο. Okay. There are certain states, I will represent to you, including my home state of Texas and I 11 12 believe the state of California, in which SBC has 13 represented that it is only going to put on a triggers case. 14 Are you aware of that? 15 Α. No, I'm not. 16 Ο. Okay. Would it be your contention that the 17 State Commissions of California and Texas are violating the TRO by telling SBC that we don't have to put on the whole 18 19 potential deployment case if they don't want to put it on? 20 Α. I would be reluctant to speak for them. My interpretation is that if the triggers are not satisfied 21 once the case has commenced, the word "shall" is an 22 23 imperative and you need to look at the potential evidence as 24 well. 25 Ο. Okay. And are you a lawyer, Mr. Cecil? 1028

1 Α. No, I'm not. 2 Okay. And are you offering us a legal opinion Q. 3 about what exactly the "mays" and "shalls" in the TRO mean? Α. No, I'm not. 4 5 MR. MAGNESS: Okay. Thank you, sir. 6 JUDGE MILLS: Mr. Lumley? MR. LUMLEY: No questions. 7 8 JUDGE MILLS: Ms. Mudge? MS. MUDGE: No, thank you, Judge. 9 10 JUDGE MILLS: Redirect, Mr. Williams? 11 MR. WILLIAMS: Thank you, Judge. 12 REDIRECT EXAMINATION BY MR. WILLIAMS: 13 Ο. Mr. Cecil, do you recall when Mr. Lane referred to economies of scale and scope tests that the 14 FCC's put into place? 15 16 Α. I recall the discussion. 17 Did the FCC define specifically what it meant Q. 18 by an economy of scale test for purposes of defining the 19 market? In other words, did it establish some criteria that 20 you would look at for determining -- specifically determining a market should be larger because of economies 21 of scale? 22 23 Α. No. I'm not aware of any such determination. 24 Q. And did the FCC establish specific criteria 25 for determining whenever economies of scope would mandate 1029 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO

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1 the change in the size of the market?

2 Α. No. I'm not aware of anything. 3 Q. Then Commissioner Murray referenced you to page 10 at line 17 of your testimony where you indicated 4 5 that the exchanges are a reasonable compromise between the 6 parties? 7 Α. Yes. 8 Q. Could you explain what you intended to convey by that statement? 9 10 Α. I was attempting to point out that the parties' proposals had advantages and disadvantages and that 11 12 by choosing the exchange proposal, you would capture several 13 of the advantages and avoid several of the disadvantages of 14 each of the parties' proposals. And then I believe in response to Commissioner 15 Ο. 16 Murray you said that you wished you could provide a straight 17 answer. I'd like to suggest, and you can tell me if this is accurate or not, that by that statement you meant a more 18 definitive answer. Is that correct or not? 19 20 It appeared that I was saying yes and no. I Α. wished I could have provided a more precise answer. 21 And are there any characteristics, and I think 22 Q. 23 I'm thinking of population in particular, that relate to where wire centers equate to exchanges and where they do 24 25 not?

1

Α.

Would you restate that?

2 Q. Are there any specific attributes that you can 3 point to, and in particular I'm thinking of population but there may be others, that distinguish where an exchange is 4 5 the same size as a wire center and where an exchange is made 6 up of multiple wire centers? I think population and the community of 7 Α. 8 interest -- I've spoken to several technical representatives 9 and asked how the larger metropolitan exchanges became a 10 single exchange as opposed to several smaller exchanges served by each of the wire centers. And no one seemed to 11 12 remember. 13 They all gave me anecdotal evidence that said, 14 in essence, community of interest grew over time, regulatory

15 involvement, the exchanges coalesced -- the wire centers 16 which were distinct exchanges coalesced because of the 17 community of interest, because of cases brought before the 18 proper authorities, the Commission.

19 Q. And then with regard to your reference to 20 paragraph 494 and the imperative that you shall do a 21 potential deployment analysis in the event the triggers are not met, if this Commission were not to do the potential 22 23 deployment analysis if the triggers are not met, does 24 anything happen to the Commission as a result of that? 25 Α. I don't believe so.

1 Ο. And do you know if Staff plans to provide 2 testimony on a potential deployment if the parties do not do 3 so in phase 2? Α. I am not writing testimony in phase 2. I can 4 5 only speak for myself. And the answer is no. MR. WILLIAMS: No further questions. 6 JUDGE MILLS: Thank you. 7 8 Mr. Cecil, you may be excused. 9 That brings us to the end of our witnesses. 10 I'd like to address the question of briefs. We should be 11 getting -- you've gotten transcripts of the proceedings from 12 last week already. The transcripts from this week should be following within two days. You should have these available 13 14 here by the end of the week. So I'd like to set briefing schedule -- let me 15 16 look at my calendar here. If we have transcripts available 17 on the 6th, I'd like to set a due date for one single round of briefs on the -- either Friday the 13th or Monday, the 18 16th. 19 20 MR. LUMLEY: Monday's a holiday, I believe. JUDGE MILLS: Monday's a holiday. You know, I 21 know the parties are anxious to get this case decided --22 MS. MUDGE: Your Honor, we're fine with the 23 24 13th. 25 MR. MAGNESS: I'd prefer the 17th, if 1032 ASSOCIATED COURT REPORTERS

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1 possible. We could do the 13th if it's an inconvenience for 2 others, but we'd prefer the 17th. 3 While we're talking about the dates, I just wondered while we're still here to ask -- I know the order 4 5 contemplated a decision on a certain date and then dates succeeding in the procedural schedule after that. I'm not 6 sure where we are there. 7 8 JUDGE MILLS: I'm not either. I was going to 9 ask if anyone has an immediate recollection of when you all 10 expected a Commission order. MR. LUMLEY: The 16th. 11 12 JUDGE MILLS: 16th of February. 13 MR. LUMLEY: I think 11 days after the end of 14 the hearing, which was something like that. We set the testimony on the 23rd, I believe. 15 16 JUDGE MILLS: I don't think that's going to 17 happen. MR. LUMLEY: Right. I understand. I was just 18 19 refreshing your memory. 20 JUDGE MILLS: Well, you know, obviously the more time you all take for briefs, the longer it's going to 21 be before you get an order out of us. 22 23 MR. LANE: The 13th is fine with us, your 24 Honor. 25 MR. WILLIAMS: I won't say it's fine, but 1033 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1 we'll do whatever we have to.

2 JUDGE MILLS: If we have to wait -- if we 3 don't get briefs until the 17th, I don't realistically see a chance of getting an order out, you know, really before the 4 5 end of February, you know, effective. I think I'll set briefs on the 13th. Is there 6 anything else we need to take up? 7 8 MR. LANE: How will we handle the Direct 9 Testimony then? I don't know when you -- it's due on the 10 23rd and that may apply only to us. I don't know if anyone 11 else is planning on filing Direct Testimony. 12 MR. DORITY: I believe CenturyTel would as 13 well. MR. LANE: I'm sorry, Larry. I apologize. 14 JUDGE MILLS: I assume that because, you know, 15 16 the hearing went longer then anyone intended -- or then the 17 parties expected at any rate so the decision is going to be 18 later, I don't think that there's going to be likely a 19 decision on the geographic area and the DSO cut-off, you 20 know, certainly not much before the 23rd. 21 MR. DORITY: Can we drop that back? JUDGE MILLS: Yeah. 22 23 MR. MAGNESS: It seems like we need to because 24 people -- witnesses won't really know what quite to say. 25 JUDGE MILLS: Exactly. Why don't you all get 1034 ASSOCIATED COURT REPORTERS

573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO together before you head out the door and see if you can come to an agreement on how much time you want to push it back and then have somebody file a motion to extend the schedule.

5 If you can't come to an agreement, then, you 6 know, SBC and CenturyTel can file a motion on their own saying we think we need 10 days after the orders is out, 7 8 20 days after the order is out or something to that effect. 9 MR. LANE: Do you have an estimate, Judge, 10 about when an order might be issued if we have briefs in on the 13th? I know that's a hard thing for you to answer. 11 JUDGE MILLS: Honestly, I don't. My intention 12 13 would be to have the initial discussion with the 14 Commissioners on the 17th or the first -- there are dates in which we're not having regular Tuesday and Thursday agendas. 15 16 But my intention would be to have the initial discussion on 17 resolving the case with the Commissioners the first agenda 18 after the 13th, but you know, to a certain extent it's out of my hands from that point. 19 20 I know the Commissioners are cognizant of the

21 need to get this resolved quickly before we move into 22 phase 2 and, you know, the fact that we do have a clock 23 ticking. So I can't give you a guess on when an order is 24 likely to come out. I would expect that at the earliest the 25 24th of February, realistically as much a week or two after

1 that.

2 You know, and I could be surprised. I mean, I 3 could go in and the Commissioners may, all three of them, know exactly what they want and, you know, be ready to do an 4 5 order by that Thursday. It's hard to predict. 6 MR. MAGNESS: Perhaps I could suggest -- I mean, this doesn't need to be on the record, but maybe we 7 8 can discuss having a call. I know Ms. Mudge and I need to hit the road, unfortunately, to catch a plane, but if we 9 10 could have a conference call maybe before the week is out to discuss the schedule, it would probably be helpful. 11 12 JUDGE MILLS: And obviously I'd be amenable to 13 setting back the Direct Testimony date, because the whole 14 point of doing this in two phases was to have some of this locked down before you all started filing testimony trying 15 16 to cover all the basis. 17 Yes, the shorter and the better the briefs, the Commissioner reminds me --18 19 COMMISSIONER CLAYTON: The more concise, the 20 quicker your order is going to come. 21 MR. MAGNESS: Set a five-page limit? COMMISSIONER CLAYTON: Triple spaced. 22 23 JUDGE MILLS: Anything further 24 MR. LUMLEY: Are you formally suspending that 25 due date, so the parties know? 1036 ASSOCIATED COURT REPORTERS 573-636-7551 JEFFERSON CITY, MO 573-442-3600 COLUMBIA, MO

1	JUDGE MILLS: Yeah. I think so. Yes. I'm
2	formally suspending that due date and I'm looking to the
3	parties for suggestions on what date to replace it with.
4	Then if I don't hear from you, I'll just sort of set one,
5	you know, a couple of weeks later.
6	We're off the record.
7	WHEREUPON, the hearing was adjourned.
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