BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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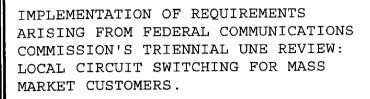
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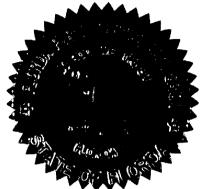
DATE:

PROCEEDINGS:

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In the Matter of



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VOLUME 29

Pages 4051 through 4145

HEARING

CHAIRMAN BRAULIO L. BAEZ BEFORE:

COMMISSIONER J. TERRY DEASON COMMISSIONER LILA A. JABER

COMMISSIONER RUDOLPH "RUDY" BRADLEY

COMMISSIONER CHARLES M. DAVIDSON

Friday, February 27, 2004

Commenced at 9:00 a.m.

FLORIDA PUBLIC SERVICE COMMISSION

2 PLACE: Betty Easley Conference Center

Room 148

4075 Esplanade Way Tallahassee, Florida

REPORTED BY:

JANE FAUROT, RPR

Chief, Office of Hearing Reporter Services

FPSC Division of Commission Clerk and

Administrative Services

(850) 413-6732

10 APPEARANCES:

(As heretofore noted.)

FLORIDA PUBLIC SERVICE COMMISSION

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PROCEEDINGS

(Transcript follows in sequence from Volume 28.)

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continues his testimony under oath from Volume 28:

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CONTINUED CROSS EXAMINATION

DON WOOD

6 BY

BY MR. SHORE:

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Q Can you read the next sentence, Mr. Wood, please.

"The state must also consider the revenues," do you see that?

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A Yes.

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Q Can you read that to the Commission, please?

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A "The state must also consider the revenues a

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competitor is likely to obtain from using its facilities for

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providing data and long distance services and from serving

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business customers."

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Q Thank you, Mr. Wood. Now, you also in your testimony

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opine that the customer acquisition input that Dr. Aron

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recommended is unreasonable, correct?

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A I do believe it is too low. It wasn't really part of my analysis in terms of why I think the BACE is unreliable.

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Q So you didn't do any study or analysis regarding

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customer acquisition costs of an efficient CLEC, did you?

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A No, I just noted the inconsistency between Dr. Aron's

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input assumptions and what BellSouth used in the model. She

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looked at customer acquisition costs related to CLECs that

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serve almost exclusively voice service customers, but then

seeks to add in revenues that go well beyond voice customers.

And you can have it one way or the other potentially in terms of consistency. If you are going to take the revenues from a much broader array of services, you have got to include the customer acquisition costs for all those other services, and she doesn't do that. That is the mismatch.

- Q Did you present any analysis to attempt to demonstrate what the difference would be that you just alluded to exists?
- A No. The same response, Mr. Shore. This is BellSouth's demonstration to make, it's not mine.
- Q Now, you also opine in your testimony that the GNA cost input that Dr. Aron provides is unreasonable, right?
 - A Yes, I do.

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- Q And you haven't provided any analysis or study as to what the appropriate GNA costs of an efficient CLEC would be, have you?
- A I have certainly done some analysis in terms of reviewing her input, but, no, I'm not trying to take on BellSouth's job here of producing BellSouth's study. That is your folks job. I am simply looking at it and pointing out why the results are probably not reliable. In fact, are not reliable and the Commission shouldn't rely on them.
- Q Let's talk about the price inputs for a few moments. Well, maybe more than a few moments.

1 A All right.

Q The prices that BellSouth in its model filing used assumes that the CLEC will charge bundled services. Dr. Aron states that her price inputs are based on current CLEC prices, correct?

A No, not as you ask it. The model actually considers bundles in a la carte pricing, and Dr. Aron bases her bundles on some unspecified and undocumented review of CLEC prices, or bundle prices.

Q Right, that was my question. Dr. Aron bases her price input on what she says are current CLEC prices for bundled services, correct?

A On what she says, yes.

Q And do you know whether or not AT&T or another party to this case asked Dr. Aron in discovery to provide her backup for what you say are unidentified or unsubstantiated CLEC bundled prices?

A I don't recall. You know, the issue really doesn't go to any of my issues with the BACE Model inputs --

O You didn't --

A -- any specific issue.

Q I'm sorry, Mr. Wood. I certainly didn't mean to cut you off. You didn't review any discovery responses that Dr. Aron provided where she identified the CLEC bundled prices she relied upon and her basis for those in forming your opinions,

did you?

A No, because her method of developing these prices is not one of my criticisms of the model or its inputs. My criticisms regarding pricing go to the lack of granularity and the failure to reflect the differences in BellSouth's prices against which CLECs would have to compete.

Q Let's talk about some of your more specific criticisms. You opine that it is unreasonable for BellSouth to use current prices over the entire business case presented in the ten-year business case, correct?

A It is certainly unreasonable. The requirement is to look at likely future revenues. To assume that current prices in a competitive market will stay in place until the year 2013 is unreasonable.

Q Well, let's see what the FCC had to say about that.

Can you turn to Footnote 1588? And that's another one of these epic footnotes, so I want to direct your attention to a part that appears on Page 333 of the TRO. And it is the paragraph, I think it is the first full paragraph at the top. It starts with Chairman Powell. Are you there?

A 333. There is a paragraph --

Q Excuse me, 331, Mr. Woods. If I said 333, I'm sorry.

And I want to look in that paragraph, the sentence that starts,

"While we recognize," do you see that?

A Yes.

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And what the FCC states there is, "While we recognize that an academically pure interpretation of the impairment standard proposed by Chairman Powell and adopted unanimously in this item might take such reductions into account, we agree with Chairman Powell that a more administratively practicable approach would be to consider prevailing prices and revenues. Accordingly, we expect states to consider prices and revenues prevailing at the time of their analyses. We believe that these are reasonable proxies for likely prices and revenues after competitive entry and will result in a more administrable standard." Did I read that correctly?

You read that correctly, and I addressed this issue specifically in my testimony.

0 And also in your testimony, on Page 27 of your rebuttal, you criticize Dr. Aron and state that her only justification for using the price level she does is this paragraph, excuse me, this portion of the footnote I just read to you, do you not?

No. Α

Look at Page 27 of your rebuttal. Q

Yes. Α

Beginning on Line 5, you say, "Dr. Aron's only justification for the use of these prices is a reference to Footnote 1588 of the TRO, " correct?

Yes, but your previous question didn't ask me that.

You asked me -- my response here is to her only justification for using these prices over a ten-year period. And at no time in 1588 or any other place does the FCC suggest that considering prevailing prices means assuming that they will stay in place for ten years.

My criticism here, and I talk about on Line 8 the juxtaposition of the two inputs, and that is what I just described to you before. You can consider prevailing prices in a competitive market and no decrease, but coupled with that has to be a fairly short time horizon. If you are going to consider a ten-year time horizon, and the BACE locks in a ten-year horizon, you can't actually assume anything less, then it is absolutely unreasonable to assume that prices won't change over that period. And I don't think the FCC at any point said you have to assume inconsistent inputs that are an absurd result.

Q You suggest in your testimony that using a 5.1 percent average yearly decrease in price level might be more appropriate, correct?

A No, sir.

Q You did run the BACE Model reducing a CLEC's retail price by 5.1 percent per year and you report that in your testimony, correct?

A I did, and I did it in the specific context of showing that the model output is, in fact, sensitive to

relatively minor price changes, and in this case a price change that reflects actual industry experience rather than an academic article. And if we run the 5.1 percent over the ten-year period, which is a fairly modest decline, we reduce the NPV by about 70 percent. I'm sorry, I think its about 80 percent.

Q Are you suggesting --

- A That is very -- that is a highly sensitive result to this input, and one that if we have got actual industry experience we ought to be looking at it.
 - Q I didn't hear the last part.
- A If we have actual industry experience we ought to be looking at that.
- Q And that actual industry experience you refer to was the average level that interstate toll prices decreased in the ten-year period following divestiture, correct?
 - A That's correct.
- Q Now, I asked you at your deposition if your number was an industry average, that 5.1 percent, and you said that you thought it was just AT&T's, but you would confirm. Do you recall that?
 - A I do recall that.
 - Q Did you confirm that?
- A I confirmed it, and the answer is that the first year by definition is only AT&T, because the starting point is at

1	the point of divestiture there wouldn't have been any other
2	carriers. After that it is an industry average revenue per
3	minute.
4	Q And what was the source for your data?
5	A It is the common carrier bureau report. I don't
6	remember what table number this is.
7	Q It is the publication that the trends in telephone
8	service that the FCC's common carrier bureau puts out?
9	A Yes. And I don't I want to say this is Table 8.1,
10	but I don't remember exactly what the table number is.
11	Q You would agree with me, wouldn't you, that access
12	charges are a significant portion historically have been a
13	significant portion of the cost of providing long distance
14	services?
15	A Yes.
16	Q I want to ask you to look at Table 1.2 from that
17	publication you just referenced. And I've got it and I think
18	they can put it up on the board there.
19	MS. AZORSKY: Do you have a copy?
20	MR. SHORE: No, I don't, Mr. Chairman. The copy I
21	have is up there. It looks like it is not very good reading.
22	MS. AZORSKY: That's one of the reasons that we would
23	like to see a hard copy, please.
24	MR. SHORE: Certainly. May I approach the witness

and counsel?

CHAIRMAN BAEZ: Please do. 1 BY MR. SHORE: 2 Mr. Wood, what this table shows is the price of 3 interstate toll on average on a per minute basis over in the 4 far column beginning in the 1984 time period, correct? 5 No, sir. This is total access charges, these are not 6 Α 7 toll prices. It shows the total to access charges per 0 Right. 8 minute, correct? 9 Well, actually what it shows is the sum of the 10 Yes. previous columns. 11 And the last column is labeled total charges per 12 minute, correct, per conversation minute? 13 That is correct. 14 Α And it shows the price there beginning in 1984 of 15 17.26 cents, correct? 16 It does. 17 Α And then what is the next year, or the next entry? 18 It appears to be 17.66. 19 And can we agree that every entry there on, every 20 Q subsequent entry that rate decreases? 21 I agree that it does. I don't agree that anything on 22 this table is reflective of what either dominant or 23 non-dominant carriers were actually paying for access charges 24 during this period, but I will agree with you in terms of how 25

the numbers change on this table.

Q And I just want to talk about one final input in the BACE Model, Mr. Wood, and I will get that from when we are done so we can move along, and that is cost of capital.

A Yes.

Q You state in your testimony that Dr. Billingsley failed to point out that a CLEC faces a much higher risk than ILECs in his cost of capital testimony, and that the cost of capital that Dr. Billingsley recommends is too low, correct?

A No, actually I think actually what I said is that it didn't have anything to do with what he pointed out, because, in fact, in his testimony he points out that there is a greater risk. What I'm taking issue with is his number where he calculates a cost of capital associated with one level of risk and then for a future period that is going to represent a much higher level of risk for that company, adjusts the cost of capital downward rather than upward.

Q Can you look at Page 52 of your rebuttal, and beginning down on Line 15. What you state there is, "What Dr. Billingsley fails to point out is that while the increase in risk applies to both ILECs and CLECs, the CLEC continues to face for the reasons described above, a much higher risk than an ILEC," correct?

A I did say that. And that is not what I understood you to ask me a minute ago. This is a completely different

point, but that is, in fact, my testimony as you read it. 1 Would you agree with me subject to check that the 2 0 cost of capital that this Commission adopted for BellSouth in 3 its most recent UNE cost case is 10.24 percent? 4 5 Subject to check that sounds about right. And the 13.09 percent cost of capital that Dr. 6 7 Billingsley recommends for use in this case is about 30 percent higher than that 10.24 percent figure, correct? 8 Well, it is about 300 basis points higher, yes. 9 And it reflects a riskier investment than a 10 competitor whose cost of capital is at 10.24 percent, correct? 11 It does reflect some increased risk, it doesn't 12 reflect the risk that a CLEC self-deploying local circuit 13 14 switching would face going forward, which is the exercise that 15 is supposed to be conducted in here in your analysis. Have you reviewed the model that Mr. Turner submitted 16 17 on behalf of AT&T in this case? 18 I know that he produced a model and I have seen his slides on it, but I haven't really looked at it. 19 20 Are you aware that Mr. Turner used a cost of capital of 12.24 percent in his analysis? 21

A I am not aware one way or the other.

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MR. SHORE: That's all I have, Mr. Chairman.

CHAIRMAN BAEZ: Thank you, Mr. Shore. Mr. Chapkis or Ms. Hyer.

1	MS. HYER: Verizon has no questions for the witness.
2	CHAIRMAN BAEZ: Mr. Feil.
3	MR. FEIL: None.
4	CHAIRMAN BAEZ: Mr. Rojas.
5	MR. ROJAS: Staff has no questions.
6	CHAIRMAN BAEZ: Commissioners. No questions? Very
7	well. Thank you, Mr. Wood.
8	WITNESS WOOD: Thank you, sir.
9	CHAIRMAN BAEZ: Next we have Dr. Staihr. You know
LO	what, before we start with Dr. Staihr, why don't we take a
L1	ten-minute break. Thank you.
L2	(Recess.)
L3	CHAIRMAN BAEZ: We are going to go back on the
L4	record. And we have Dr. Staihr on the witness stand.
15	MS. MASTERTON: Yes, Mr. Chairman. Dr. Staihr is
16	available for cross-examination.
17	CHAIRMAN BAEZ: Thank you, Ms. Masterton. Mr. Shore,
18	are you going to be handling this one?
19	MR. SHORE: I'm afraid so.
20	CHAIRMAN BAEZ: Okay.
21	BRIAN K. STAIHR
22	was called as a witness on behalf of Sprint-Florida, Inc., and
23	having been duly sworn, testified as follows:
24	

CROSS EXAMINATION

BY MR. SHORE:

Q Dr. Staihr, my name is Andrew Shore. I represent BellSouth. I want to ask you some questions about your sworn testimony.

A Okay.

Q Thanks. First, I want to ask you about something that is in your testimony, and which your counsel also talked about yesterday in you all's direct presentation of your direct case. And that refers to your testimony in your direct where you state that Sprint brings a unique perspective to this proceeding because it operates some places as an ILEC and other places as a CLEC, correct?

A Yes, sir.

Q Sprint is not claiming that CLECs are not impaired without unbundled local switching in any market in Florida where Sprint is the ILEC, correct?

A That is correct.

Q Sprint is only making a claim of no impairment in one market in the entire country, correct?

A Yes, sir.

Q And that is in Las Vegas, Nevada?

A Yes, sir.

Q Now, Sprint's claim of no impairment in the Las Vegas market is based on the self-provisioning trigger, correct?

A That is correct, it is.

1	Q And Sprint has data in its own possession from its
2	loop inventory records and billing records that it is using to
3	support its claim that the self-provisioning trigger is
4	satisfied in Las Vegas, correct?
5	A The answer to the question is yes, we do have our own
6	data. We are also using CLEC data to verify our own data in
7	Nevada.
8	Q Do you have the TRO up there with you?
9	A Yes, I do.
10	Q Great. Can you turn to Paragraph 498, please?
11	A I'm there.
12	Q Okay. And that begins a section entitled triggers,
13	correct?
14	A Yes, sir.
15	Q And the triggers discussed there apply to the
16	switching used to serve mass market customers, correct?
17	A Yes, sir.
18	Q And the self-provisioning trigger that we talked
19	about a good deal this week is set out in Paragraph 501,
20	correct?
21	A That is where that discussion begins, Paragraph 501,
22	yes, sir.

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correct?

trigger in a rule that it promulgated pursuant to the TRO,

And the FCC also codified the self-provisioning

1 A Yes, sir.

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- Q And that is rule -- and I'm not as good at rattling these off as Mr. Magness is, so bear with me. But it is Rule 319.D2 -- I say where I come from (iii) (A) (1), correct?
 - A Yes, sir, that is correct.
 - Q And you are familiar with that rule, aren't you?
 - A I have looked at this rule, yes, sir.
- Q Maybe we can all look at it now. There it is. There was a couple of criteria set forth right there in the rule that CLECs must meet in order to count towards the trigger, correct?
 - A I assume couple with you means two?
- 12 Q Yes, sir.
 - A Or your question is there are two? I see four.
 - Q Okay. Me, too.
- 15 A Okay.
 - Q And they are set forth right there in the rule, correct?
 - A Yes, there are certainly some criteria set forth there in the rule.
 - Q And in your direct testimony you list four criteria that you say must be met before a CLEC can count towards the self-provisioning trigger, correct?
 - A I say, yes, there are four criteria that are outlined in the order that must be met before a CLEC can be counted toward meeting the trigger.

1	Q Let's look at your four criteria, Dr. Staihr. And we
2	may have a slide of those. Staihr's four criteria. There we
3	go. And that is a list of the four criteria that you say must
4	be satisfied before a CLEC meets the self-provisioning trigger,
5	correct?
6	A Yes, sir. That is a list of the criteria that are
7	discussed in the order that accompanies this rule, yes, sir.
8	Q Okay. Let's talk about those in turn. Your first
9	criteria is that enterprise switches don't count, correct?
10	A That is correct.
11	Q But that is not in the rule we just looked at, is it?
12	A You are correct, that is not in the rule. It is in
13	the order.
14	Q It's not in Paragraph 500 where the self-provisioning
15	trigger is stated, is it?
16	A That is correct, those words do not appear in this
17	paragraph.
18	Q And in both the rule and in Paragraph 500, the FCC
19	refers to carriers providing service to mass market customers
20	with their own switches, correct?
21	A Yes, sir.
22	Q Neither the rule nor Paragraph 500 say anything about
23	the type of switch, correct?
24	A As opposed to own?

Q That's right, they just say the CLEC's own switch.

They don't say enterprise switch, they don't say mass market switch, they just say switch, correct?

A That is correct. This rule does not make a distinction.

Q And can we agree that the TRO does not provide a mechanism for identifying what an enterprise switch is?

A Yes. We can agree that the TRO left that to the states as is discussed in my testimony as part of the judgment and assessment they expect the states to bring to this process. So the answer is yes.

Q And you state in your testimony that it would be appropriate to use switch capacity, in other words, the portion of the switch devoted to serving enterprise versus mass market customers to determine if a switch was an enterprise switch, your first criteria, yes?

A Are you giving me a direct quote or paraphrasing? I apologize for asking you.

Q I was paraphrasing, but you can look in your direct testimony on Page 13 if you need a reference.

A I believe the word I use is reasonable. I think the word you said was appropriate.

Q Okay. Well, I said your recommendation -- what I tried to say is your recommendation is that it would be appropriate for the Commission to use switch capacity to measure what you refer to as an enterprise switch, correct?

A My recommendation, sir -- the answer is no, my recommendation as it exists in this testimony is that it would be reasonable to use some measurable standard, and I provide utilized switched capacity as an example of one measurable standard.

Q And that is the only example that you provide in your prefiled testimony, correct?

A That is correct.

Q And you have not presented the Commission with what measurement of switch capacity it ought to use to make that determination, have you?

A I have not provided a particular percentage, a 90 percent, no, I have not testified that this Commission should or shouldn't use a specific number, no.

Q At your deposition, you recall me asking you about your four criteria, don't you?

A Yes, I do.

Q We spent a nice Saturday, Valentine's Day talking about this, didn't we?

A It was a good time.

Q And when I asked about you about what basis you had in the TRO to support your contention that enterprise switches don't count, you told me that Paragraph 508, that was the only cite you provided to me, correct?

A I will be honest, I don't remember if that was the

only cite. That was certainly one of the cites that exists in the TRO. There are also a couple of other places where that is discussed.

Q You know, I just misspoke, because I'm looking at your deposition and you actually gave me two cites. You told me Paragraph 508 and Footnote 1354. Those were the only two that you gave me at your deposition, correct?

A Yes, sir.

Q Paragraph 508, that appears in the potential deployment section of the TRO, correct, not in the self-provisioning switching trigger section?

A Yes, Paragraph 508 is contained in the part of the TRO that is discussing potential deployment.

Q Let's talk about your second criteria. You actually refer to it, and I think correctly as the non de minimis requirement, but we have been talking about it here this week as the de minimis requirement, and that's easier for me to pronounce, so I'm going to try to go with that one. And your testimony is that for the trigger to be satisfied in a given market, CLECs in the aggregate in that market must be serving a non de minimis portion of the market, correct?

A Yes, that is correct. As the TRO discussed, the FCC looked at the quantity of mass market customers that were being served, and they decided that a de minimis quantity was insufficient for them to negate a national finding of

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impairment. So clearly according to the text of the TRO, the quantity of mass market customers that are being served in aggregate matters.

Okay. We are going to get to the TRO in a minute, but let me first ask you this. You are not saying, just so it is clear, that each CLEC in a market to be counted towards the trigger must be serving some non de minimis number of customers or access DS-0 lines, are you?

No, I'm not saying that. It is the total quantity Α that the FCC was concerned about, so it is the total quantity that this Commission should be concerned about.

Are you aware, do you know whether or not there are parties in this case who are contending that each CLEC in a market must be serving a non de minimis number of customers to count toward the trigger?

I can't answer that 100 percent accurately. I believe it is possible there are some parties who advocate that position.

And in your testimony, your direct testimony on Page 15, you state that there is no suggestion in the TRO that an individual CLEC's market share matters, correct?

I'm sorry, again, were you paraphrasing? Α

Well, let me look at your testimony. I probably was. Page 15, beginning on Line 10. You state there, "If there was concern regarding individual CLEC market shares, it does not

appear in the discussions contained in the TRO."

A Yes, sir, that is what my testimony says.

Q And just so we are clear, we talked about a hypothetical at your deposition, and I just want to provide one now so we are all square on this. According to your non de minimus -- and I said I was not going to use it and I have used it every time, haven't I? You got me, Dr. Staihr.

According to your non de minimis requirement, let's assume that the Commission set some standard to get to non de minimis. And let's assume whatever they set, if it is a percentage or whatever, but for a particular market in order to be non de minimis, CLECs in the aggregate had to be serving at least 9,000 access lines in that market. Are you with me so far?

A It is a pure number, it's not a percentage you are talking about?

Q Right. If it was a percentage and you apply it to the total access lines in the market we get to the pure number of 9,000, okay?

A Okay.

Q And let's assume for purposes of my question that there is no other criteria to meet the self-provisioning trigger, and I'm not agreeing that there is a de minimis figure, you understand, of course, but let's assume although we are talking about that one now, there are no other criteria

that don't expressly appear in the rule that we talked about a few minutes ago, okay?

That under your testimony if in that market CLEC A was serving 5,000 mass market access lines, CLEC B was serving 3,997 access lines, and CLEC C was serving four access lines.

You have got an accounting degree, did that get me over 9,000?

A It did.

- Q Okay. And according to your recommendation, the trigger would be met in that market, correct?
 - A I know you like yes or no.
 - Q The Commission does, too.
- A Yes, assuming that the other criteria are met. For example, this CLEC only serving four customers was capable of serving a substantial portion of the market, so the answer is yes assuming that.
- Q And that assumption does not appear in the rule we looked at with all of those little letters and numbers after it, does it?
 - A No, it does not. Those words are not in the rule.
- Q Now, when I asked you at your deposition about the basis for your claim that there is this non de minimis requirement, you told me that that was based on your readings of Paragraphs 438 and 440, correct?
- A Yes, sir. 438 and 440 discuss the FCC's examination of how many mass market customers are being served.

1	Q Well, those paragraphs discuss the number of
2	residential lines that were being served by CLEC switches as of
3	2001, do they not?
4	A Yes, sir, they do.
5	Q And they only talk about the number of the figures
6	they cite and the percentages only refers to residential lines,
7	correct?
8	A Yes, that is correct. The FCC is discussing if it is
9	not enough to serve 3 percent of the residential customers, it
10	is obviously not enough to demonstrate that the mass market,
11	which is primarily made up of residential customers according
12	to Paragraph 137, is being served.
13	Q Mass market customers do include small business
14	customers, correct?
15	A Yes, sir, they do.
16	Q And under Sprint's proposal in this case, and we will
17	get to that part of your testimony in a few minutes, they
18	include customers with up to 11 DS-0 lines?
19	A That is correct.
20	Q That you provide in your testimony, correct?
21	A Yes, sir.
22	Q Now, you do not make in your prefiled testimony any
23	recommendation of what a non de minimis number or percentage of
24	mass market customers are, correct?

That is correct. That is, again, part of the

judgment and the assessment that we believe the FCC wanted the state commissions to bring to this process.

- Q Let's talk about your Criteria 3, and that is that CLECs must be serving or capable of serving customers throughout the entire market, correct?
 - A No, sir.

- Q Okay. Throughout the market, is that more accurate?
- A Absolutely, yes, sir.
- Q And that is not in the rule either, is it?
- A Again, no, it is not in the rule. The intent is clearly in the body of the TRO.
 - Q And it is not in Paragraph 501, is it?
- A Well, to the -- no. Forgive me, the answer is not no to your question. The answer is yes, the intent is in Paragraph 501 when the last line refers to the entrant being able to serve the market as opposed to a select portion of the market.
 - Q Can you get Paragraph 501?
 - A Right here, yes, sir.
- Q In Paragraph 501, the FCC states at the outset of that paragraph, "We determine that subject only to the limited exceptions set forth below, a state must find no impairment when three or more unaffiliated competing carriers each is serving mass market customers in a particular market with the use of their own switches," correct?

A Yes, you read that correctly. I was referring to the last line of that paragraph where they specifically talk about an entrant serving the mass market as opposed to a portion.

- Q And can we look at the rule again that the FCC codified as set forth, the self-provisioning trigger. That rule refers to providing service in a market, correct? It says the particular market.
 - A It says in the particular market, yes, sir.
- Q Now, at your deposition you told me that the basis for your Criteria Number 3 was implied you said in Footnotes 1537 and 1552, correct?
 - A Yes, sir, specifically 1537.
- Q Okay. Footnote 1537 is in a section of the TRO that addresses how states should define the geographic markets to use in their impairment analysis, correct?
- A It is in a section of the TRO discussing the impairment analysis. The market definition has been indicated that has to be the same definition for both the triggers and the impairment analysis that is done with economics.
- Q Remember earlier, I think it was maybe one of my earlier questions when we looked at the part of the TRO that had the title triggers for mass market switching?
 - A I remember us -- I remember that, yes, sir.
 - O Footnote 1537 doesn't fall in that section, does it?
 - A No, Footnote 1537 falls before that section.

It falls in the section entitled defining the market, 1 2 correct? That is correct. 3 Let's talk about your last criteria, and that is that 4 5 the CLEC must be actively serving the market and likely to be able to continue to do so. Did I get that right? 6 7 Likely to continue to do so, yes, sir. That is not in the rule, is it? 8 No, the words are not in the rule. The words are 9 found in Paragraph 500 of the TRO itself. 10 And the part of Section 500 that you rely on is the 11 12 very last sentence, correct? That is the likely to continue to do so, yes, sir. 13 The word actively is actually in Paragraph 499. 14 15 Okay. And when the FCC states that the consideration is whether providers are currently offering and able to provide 16 17 service and are likely to continue to do so, it follows that up with a footnote, Footnote 1556, correct? 18 Yes, sir, they do. They give an example of one 19 situation in which a provider might not be likely to continue 20 to do so. 21 And that example, we have heard testimony about that 22 earlier in the week, is that states should review whether the 23 24 CLEC has filed a notice to terminate service in the market,

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correct?

A Yes, that is what that says. And, again, that is one example.

- Q That is the only example that the FCC gave in the TRO, correct?
 - A That is the only example I see, yes, sir.
- Q You don't propose in your testimony, do you, any test or measurement to determine if a CLEC is actively serving customers and is likely to continue to do so?

A Well, the answer is when you say you don't, no, I propose things that this Commission can look at whether there are customers that are currently being added, whether there are active marketing programs, this type of evidence which would lead them to conclude that this provider is actively serving and likely to continue to do so.

- Q You agree, don't you, that a CLEC can be actively serving customers without actively marketing the customers?
 - A I agree that that is possible, yes, sir.
- Q Okay. Let's switch gears. I want to talk about an item you cover in your testimony, and that is the switch that Sprint's CLEC operation has in Orlando. And that was something else that we talked about at your deposition and you also talked with Mr. Susac about at your deposition, as I recall my happy Valentine's Day.
 - A Correct.

Q BellSouth lists a switch, Sprint's CLEC switch as one

of the switches that meets the trigger in a market in Orlando, correct? 2 Yes, sir, that is correct. 3 And your testimony is that this switch should not be 4 counted towards the trigger, correct? 5 That is correct. My testimony is that this switch is Α 6 an enterprise switch. It was deployed to serve the enterprise 7 market as is discussed in Paragraph 435 of the TRO. 8 That switch is, in fact, today serving customers with 0 9 three or fewer DS-0 lines, is it not? 10 Yes, sir. Α 11 And is it serving greater than 100 DS-0 lines? 12 0 Yes, it is. Α 13 Let's talk about market definition. You recommend 0 14 that the Commission define the geographic market to use in its 15 impairment analysis as an MSA, correct? 16 Yes, sir. We believe that the MSA exhibits the Α 17 characteristics that are most appropriate as described in 18 Paragraph 495 of the TRO for the geographic area that we should 19 use for this impairment analysis. 20 And what you told us at your deposition was that an 0 21 MSA represents an economic community of interest, correct? 22

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sir.

Q And you also testified that it is not appropriate to

That is one of the characteristics of an MSA, yes,

1 2 3 4 5 6 7 make sure I have the same version. 8 Q 9 10 11 12 more, correct? 13 Α Yes, sir. 14 15 16 17 18 19 20 can read that.

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use CEAs to define a market, because CEAs don't necessarily represent economic communities of interest, and CEAs often contain territory that isn't economically integrated with other parts of the same CEA. And I was quoting. I was looking at Page 17 of your deposition, Lines 19 through 24.

Okay. I'm sorry, the lines again? I just want to

- 19, end of that line. "CEAs don't necessarily represent economic communities of interest," you testified?
 - Yes, sir, that is there.
- And then you went on to explain that a little bit
- Okay. Can I ask you to take a look at -- I don't have copies to pass out. I'm happy to give your counsel a copy, but we can put it up on the board so everybody can see it. A portion of the FCC's rules, Section 26.102.
- MS. MASTERTON: Yes, I guess you offered to give me and I suppose the witness a copy, too, because I don't think he
- MR. SHORE: Well, would you mind sharing? Chairman, can I provide one copy? That's all I have and counsel can share with her witness.
- CHAIRMAN BAEZ: If that's all you've got. Well, you gave us plenty of paper. I don't think it was a question of

affording it.

BY MR. SHORE:

Q Dr. Staihr, can you read the portion, the very end of that, it's on the far right of the paper you're looking at, but it is highlighted up on the screen where the FCC is talking about what a CEA is. Can you read that highlighted portion, please?

A Yes. It says, "Each CEA consists of a single economic node and the surrounding counties that are economically related to the node."

Q Thank you.

A Which, of course, is a different thing than an economic community of interest.

Q Now, in your direct testimony when you are discussing the market definition, you cite to and quote from Paragraph 495 of the TRO as setting forth I think you describe it as the directions from the FCC to defining a market, correct?

A Yes, sir.

Q You don't cite or even mention Paragraph 496 in your testimony, do you?

A No, I don't, because Paragraph 496 appears to be recommendations as to what the Commission might consider as opposed to Paragraph 495 which is recommendations that they believe the Commission must consider.

Q Paragraph 495 sets out the general framework and

principles, and then 496 provides some examples that the Commission might use, is that a fair characterization?

A That's fair, yes, sir.

- Q And in Paragraph 496, the FCC said that a state might use -- might consider using already defined markets, such as UNE zones, in defining its market for impairment analysis purposes, correct?
 - A Those words are in Paragraph 496, yes, sir.
- Q Now, UNE zones reflect different costs of serving customers, don't they?
 - A They reflect different loop costs, which is one cost.
 - Q Now, at your deposition at Page 21, up at the top?
 - A Yes, sir.

- Q When you testified that UNE zones are distinctions that don't necessarily make any sense in terms of a customer, you weren't saying they didn't reflect different costs of serving the customer, were you?
- A That line that you are referring me to says nothing about costs, that is correct.
 - Q Not a trick question, just a clarification question.
 - A Okay.
- Q Now, I asked you at your deposition, do you recall me asking you if you are aware of any state commission decisions that had been issued yet regarding the definition of markets under the TRO, and you told me that you were aware of the Ohio

Commission's order, correct?

A There is no Ohio Commission order. I believe I referred to a tentative conclusion. Now, whether that was in an order, it is not a conclusion, it is a tentative definition. And I understand that that is not the final definition that they have come up with.

Q Is it your understanding that the Ohio Commission ordered the parties in that case to present their evidence in their full-blown evidentiary hearing just like the one we are having today based on a market definition that they set forth in the order that you are familiar with?

A Yes, it is my understanding they ordered the parties to present evidence with regard to that definition and any other definition that the parties wanted to put forth.

- Q In that Ohio proceeding, Sprint advocated using the MSA as the market definition, correct?
 - A That's correct.
 - Q And the Ohio Commission rejected that, correct?
- A The Ohio Commission tentatively rejected that, yes, sir.
- Q And when I asked you about this at your deposition, you said you didn't know if the Ohio Commission had used UNE zones in its market definition. Do you remember that? Page 55 of your deposition beginning at Line 21. I asked you there, "Is it your understanding that the Ohio Commission relied in

any way upon UNE zones in making that determination?" 1 answer, "I don't know the answer to that," and then you were 2 nice enough to apologize to me. 3 And I don't know the answer today, sir. 4 Have you had a chance to go back and take a look at 0 5 that since the time of your deposition? 6 No, sir. 7 Α MR. SHORE: I've got copies this time, Mr. Chairman. 8 CHAIRMAN BAEZ: You're catching on just in time. 9 MR. SHORE: I sensed that. That's why I shuffled my 10 11 notes. And while you are passing out this MS. MASTERTON: 12 order, this is probably the time to say that Dr. Staihr is not 13 an attorney, so to the extent that you should ask him any 14 questions that require a legal conclusion, he is not qualified 15 to answer as an attorney. 16 MR. SHORE: I couldn't agree more. Mr. Chairman, 17 could I ask that this -- what I just passed out are excerpts 18 from an Ohio Utilities Commission order dated January 14th of 19 this year in Docket Number 03-240, et al, as our next hearing 20 21 exhibit, please. And I'm showing the next exhibit CHAIRMAN BAEZ: 22 number is Number 119. 2.3 MR. SHORE: Thank you. 24

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(Exhibit Number 119 marked for identification.)

BY MR. SHORE:

Q Dr. Staihr, what I have handed out, as I have just identified, are portions of a document that is entitled order from the Ohio Public Utilities Commission. Do you see that?

A Yes, sir.

Q And can you look at Page 31 of the order? There is a paragraph there labeled MSA. Do you see that about halfway down the page?

A Yes, I do.

Q Okay. The first sentence there says, "In regard to defining the geographic market to be the ILEC's wire centers within an MSA, the Commission disagrees with both SBC Ohio and Sprint." Do you see that?

A Yes, I do.

- Q Now, turn with me to -- do you have Page 24 there?
- A I'm getting there. Yes, sir.

Q On Page 24, the Ohio Commission sets out its definition -- or let's stick with tentative definition, so we don't have to argue about that -- as a market as MSAs further divided into UNE zones. Do you see that?

A This says that the -- I'm just making sure I understand it because of the paragraph. The service area of an ILEC within each of the MSAs at issue in this proceeding shall be divided into separate areas according to the Commission established UNE loop TELRIC rates. Yes, sir, it says that.

Q All right. Let's switch gears again.

A And then it -- I'm sorry.

And talk about -- I want to ask you a few questions about some of the things you said yesterday in your presentation. And during your presentation yesterday, you discussed the effect of certain input changes that you recommend to the BACE Model and the percentage that each cause the NPV, the net present value in the model, to decrease by. That was part of your presentation, correct?

A Yes. Part of the presentation was when we changed some inputs to the BACE Model that had been recommended by Dr. Aron, the impact that the changes had on the NPV, yes, sir.

Q And the percentages that you referred to yesterday during your presentation, those referred to total NPV across BellSouth's entire service area, not to any particular market, correct?

A That is correct. The percentages that I referred to were in aggregate.

Q And when you did your analysis and did these input sensitivity runs, you defined the market as an MSA, you did not define it as BellSouth did in its filing, correct?

A That is correct. We ran the sensitivities with the market defined as an MSA.

Q And one of the things you talked about yesterday that you did was that you changed the penetration curve input from

.5 to .25, correct?

2.0

- A That is correct.
- Q And just so we are clear, cutting BellSouth's input in half did not cause a single market to go from NPV positive to NPV negative, correct?
- A I would need to look at the exhibit to double-check, if you don't mind.
 - Q Certainly not.
- A And just so I know, I assume you are talking about Exhibit KWD-6 to Mr. Dickerson's rebuttal?
- Q Correct. I think you all reproduced that as part of your presentation yesterday.
 - A Yes, sir, that is correct.
- Q The other input that you talked about during your presentation yesterday was market share, and you said that changing the input from 15 percent total market share to 10 percent reduced the NPV by 50 percent. Do you recall that testimony?
- A Yes, sir. I hope I said approximately 50 percent, yes, sir.
- Q That's right. And I wasn't going to pick on you. I actually did the math and it wasn't 50, but I wasn't going to bring that up. But thank you for making the record very clear. Cutting the total market share by one-third, as you did, did not cause a single market in BellSouth's territory to go from

NPV positive to NPV negative, correct?

A That is correct. And, of course, given the massive understatement of costs that Mr. Dickerson addresses in his testimony, that is not particularly surprising. Now, if the costs had been accurate in the BACE Model, we can't say what cutting the market share would do.

- Q In your rebuttal testimony you criticized the cost of capital that Dr. Billingsley recommended be used in the BACE Model in this proceeding, right?
 - A Yes, sir, I did.
- Q Dr. Billingsley -- well, why don't we just agree subject to check that Dr. Billingsley filed a total of 51 pages of testimony in this case and had exhibits consisting of 26 pages. Can we agree with that subject to check?
 - A Subject to check, sure.
- Q The only issue that Dr. Billingsley addressed in this entire proceeding was the appropriate cost of capital to be used in the BACE Model, correct?
 - A Yes, sir.
- Q Now, your testimony regarding cost of capital consists of a little less than four pages, correct? It starts on 39 and goes through part of 42 of your rebuttal.
 - A Yes, sir, that is correct.
- Q This case isn't the first time that you have recommended a cost of capital in a regulatory setting, is it?

1	A That is correct. I have recommended other costs of
2	capital in other regulatory proceedings.
3	Q You recommended a cost of capital to be used in
4	Sprint's recent UNE docket, correct?
5	A That's correct.
6	Q The Commission did not accept your proposal, did it?
7	A No, they did not.
8	Q Now, Mr. Dickerson in his testimony presents the
9	study that underlies your proposal that the Commission adopt a
10	cut-over of 11 DS-0s, right?
11	A Yes, he does.
12	Q And you refer to his calculations in your direct
13	testimony, correct?
14	A Yes, sir.
15	${ t Q}$ In Mr. Dickerson's calculations he used the cost of
16	capital that you recommended in Sprint's UNE docket and not the
17	cost of capital that this Commission adopted, correct?
18	A That is correct, because we obviously believe that is
19	the correct cost of capital to use.
20	MR. SHORE: Dr. Staihr, thank you very much for your
21	willingness to answer my questions directly. I don't have any
22	other questions.
23	CHAIRMAN BAEZ: Thank you, Mr. Shore. Mr. Feil or
24	Ms. Hyer.

MS. HYER: No questions.

CHAIRMAN BAEZ: Okay. Staff? 1 MR. ROJAS: We have a few questions. 2 CHAIRMAN BAEZ: All right. 3 CROSS EXAMINATION 4 BY MR. ROJAS: 5 Now, Dr. Staihr, there is a difference between switch 6 capacity and switch utilization, correct? 7 Certainly, yes, sir. 8 Okay. And can a carrier serving the mass market 9 customers use its unused capacity to serve additional mass 10 market customers? 11 That is certainly possible, yes, sir. 12 And in this proceeding we are to consider whether a 13 Q carrier is serving the mass market, correct? 14 Yes, sir, the self-provisioning triggers are intended 15 to identify where carriers have deployed their own switches to 16 serve the mass market, yes. 17 And that would be reflected in the switch 18 utilization, correct? 19 Switch utilization, the utilized capacity dedicated 20 to serving the mass market is certainly one way to identify 21 2.2 that, yes, sir. And states are to consider whether a carrier is 23 capable of serving the mass market, correct? 24 Yes, sir. One of the criteria that Sprint puts forth 25

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is whether or not the carrier is capable of serving the market or simply serving highly select portions of the market, which is a different thing.

Q And the excess capacity of that switch should be considered in this case, correct?

A There is no reason to not consider it, so the answer is that it could certainly be considered, yes.

Q Okay. I just want to switch gears with you and we will wrap up. If I could refer you to the TRO, Paragraph 500, Note 1556.

A Okay.

Q Earlier you stated that this is an example of how the state can determine whether a carrier is likely to continue because it begins with "for instance," am I accurate in stating that?

A Yes, sir.

Q And do you believe this is an example or a standard?

A Oh, I absolutely believe this is one example.

Usually when you use the phrase for instance, you are giving an example to follow. I don't think this is in any way a comprehensive list of all the things that determine whether a carrier is likely to continue to operate.

- Q And can I now refer you to Paragraph 437 of the TRO?
- A Okay.
- Q And if you flip the page over, on the second page of

1	that paragraph, the first full sentence begins with "for		
2	example." Now, do you believe this is an example or a standard		
3	as used in that paragraph? And you can take a second to review		
4	that.		
5	A I believe that this is an example of the data that		
6	was looked at by the FCC, and it is providing direction or at		
7	least an example of a direction for state commissions to		
8	follow.		
9	Q So should we treat this as an example or a standard?		
10	A I think you can treat it not to be as an example		
11	of a standard.		
12	Q And earlier in Note 1556, would that be an example of		
13	a standard?		
14	A I'm sorry, Note		
15	Q In the earlier instance I pointed you to in Paragraph		
16	500.		
17	A Yes, that would be an example of one standard.		
18	MR. ROJAS: Okay. Thank you. Staff has no further		
19	questions.		
20	CHAIRMAN BAEZ: Thank you, Mr. Rojas. Commissioners,		
21	any questions?		
22	COMMISSIONER JABER: No, Mr. Chairman.		
23	CHAIRMAN BAEZ: No questions. Thank you, Dr. Staihr.		
24	MS. MASTERTON: Could I just ask for a clarification?		

The Ohio order, did that get marked as an exhibit?

CHAIRMAN BAEZ: Yes, it did. Number 119. 1 MS. MASTERTON: To avoid having to argue objections 2 at a later point in time, if we could put the entire order in 3 as an exhibit as opposed to just these excerpts. 4 CHAIRMAN BAEZ: Would you be amenable? 5 MR. SHORE: Absolutely. 6 CHAIRMAN BAEZ: Okay. Then we will just strike the 7 word excerpts from the description and we will have the -- I 8 take it it is 032-04 -- well, this order doesn't have a number, 9 so we will just identify it by the case number. 10 MR. SHORE: That's right. They don't give numbers to 11 their orders. What are they thinking? 12 CHAIRMAN BAEZ: How about that, no numbers. A world 13 without numbers. 14 MS. MASTERTON: Thank you. 15 CHAIRMAN BAEZ: Thank you, Ms. Masterton. Thank you, 16 Dr. Staihr. You are excused. Mr. Rojas, I have it that the 17 next witness here is Mr. Dickerson. 18 MR. SHORE: I believe that is correct. 19 CHAIRMAN BAEZ: My understanding is that staff is the 20 only one that has questions for him? 21 No, sir, BellSouth has questions. MR. SHORE: 22 CHAIRMAN BAEZ: You have questions, okay. Great. 23 just wanted to get it straight. Thank you.

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MS. AZORSKY: Excuse me, Mr. Chairman. While Mr.

Dickerson is taking the stand, Mr. Wood was not on staff's 1 2 list, and I was wondering if he could be excused. CHAIRMAN BAEZ: I think he can. 3 MS. AZORSKY: Thank you. 4 CHAIRMAN BAEZ: Assuming -- if you don't have any 5 redirect, then that's fine. 6 MS. AZORSKY: Thank you. 7 CHAIRMAN BAEZ: Thank you. 8 MR. PHILLIPS: Mr. Chairman, Sprint tenders this 9 10 witness for cross. CHAIRMAN BAEZ: Thank you, Mr. Phillips. Good 11 12 afternoon, Mr. Dickerson. Mr. Shore. MR. SHORE: Thank you, Mr. Chairman. 13 14 CHAIRMAN BAEZ: Your witness. KENT W. DICKERSON 15 was called as a witness on behalf of Sprint-Florida, Inc., and 1.6 having been duly sworn, testified as follows: 17 CROSS EXAMINATION 18 BY MR. SHORE: 19 Mr. Dickerson, I am Andrew Shore. I am a lawyer with 20 21 I'm going to ask you some questions about some of the things you said in your sworn testimony in this case. 22 Let's start with your direct testimony. The purpose of your 23 direct testimony was to provide the calculations used to 24 support Sprint's recommendation of a cut-over point in this 25

case, correct?

A Yes.

Q And Sprint in your direct testimony that you filed, I believe it was on December 4th of last year, your calculations and attendant recommendation was that the Commission adopt a cut-over of 12 DS-0s, correct?

A Yes. That up to 11 it would be more economic to purchase individual DS-0s, and then 12 and above it would be more economic to serve that quantity on a DS-1.

Q And the purpose of establishing a cut-over in this case was to define who was a mass market customer, correct?

A Yes.

Q Can we agree that a customer that has 12 lines does not have the characteristics of a residential customer?

A I believe that is a general case, correct.

Q Now, in your cut-over analysis -- were you here a few moments ago when I was examining Dr. Staihr?

A I have been in and out a little, but I probably caught most of it.

Q Okay. If you stepped out you didn't miss much, I'm sure. I talked with Dr. Staihr about -- I'm sorry. You talked with Dr. Staihr, I talked with Dr. Staihr that in the calculations you performed to support Sprint's proposed cut-over you used the cost of capital that Dr. Staihr recommended in Sprint's recent UNE case, correct?

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- A Yes, that is correct.
- Q And you heard Dr. Staihr testify -- or did you hear Dr. Staihr testify that the Commission rejected his proposed cost of capital in that case?
 - A Yes, I heard that.
- Q And you knew that already because I think we talked with that at your deposition, right?
 - A Yes.
- Q Now, can you turn to Page 38 of your deposition, please. Do you have that with you? Do you see there at the very top of page beginning on Line 1? We were talking about this very issue, and I asked you why didn't you use the Commission approved rate in your analysis. Do you see that question?
- A Yes. I'm going to take a minute to look at this whole line of questioning if you don't mind, please.
 - Q Just let me know when you are ready.
 - A All righty. Okay.
- Q So we can agree that what I was asking you about at the top of Page 38 was why in your cut-over analysis you didn't use the rate, the cost of capital that the Commission had adopted in its UNE docket rather than the rate Dr. Staihr had proposed in that docket. That was the context of that question, correct?
 - At the top of 38, no, that is not what I'm seeing.

At the top of 38 you were asking me what effect the use of a lower cost of capital would have.

Q I think we have got a pagination issue, Mr. Dickerson.

A Yes. I think I see the problem. I was looking at the bottom of the page. I need to look at the deposition page, so let me take a look at that. Yes, I see that you asked that question at the top of 38.

Q Okay. And my question was we were talking about why you had used -- why you hadn't used what the Commission had adopted, but had used what Dr. Staihr had proposed instead.

That was the context of my question starting at the top of Page 38, correct?

A Yes. And I see my response on Page 43 reads, "Again, I think that it is intuitively logical to suggest that a company -- this goes to your earlier question about what is a struggling CLEC. I'm not defining this as a struggling CLEC, I am pointing out that starting a business from scratch, that in the real world the majority of start-up ventures fail and they fail because of cash flow problems. And that it is a difficult venture to enter a market with zero percent market share against a competitor who has around 95 to 100 percent market share.

That is difficult. And to suggest it is not difficult is unrealistic. And to suggest that lenders would

not see a logical difference between the cost of capital for these two diametrically polar opposites is unrealistic."

Q Let's talk about the answer that you gave to the question that I posed to you on Page 38 when I asked you why in your calculations you didn't use the cost of capital the Commission adopted, but instead used the cost of capital Dr. Staihr proposed in that case. And your response was, and I quote, it starts down there after your counsel and I have a little discussion. Down there on Page 13, you say, "It is pretty simple. I don't think that the Commission-approved cost of capital in the UNE docket is a realistic estimate of a CLEC's cost of capital."

That was your testimony in response to that question at the top of Page 38, correct?

A Yes. I see those words, yes. That is consistent with what I read to you. I see that I also said, "I think it is intuitively logical to suggest that a CLEC's cost of capital would be higher for a company that is already in business and has, say, 95 percent market share. To suggest that a start-up company who has zero market share would have the same cost of capital, I don't think that is logical."

- Q What page were you reading from just then of your deposition?
 - A That was bottom of 38.
 - Q Okay. Now, I want to get back to your testimony in

the middle of 38 where you said, "It's pretty simple. I don't think the Commission-approved cost of capital in the UNE docket is a realistic estimate of a CLEC's cost of capital." And focus on that a second and let me ask you this question. Does the cost of capital that Dr. Staihr proposed in the UNE docket and that you used in your calculations in this case represent a, "realistic estimate of a CLEC's cost of capital"?

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A It is probably an understated value, actually. I think it would be an understated value. So it is a conservative figure that we have used.

Q If you had used the cost of capital the Commission adopted in its UNE docket rather than the one Sprint proposed, it would have resulted in a lower cross-over point, correct?

A Not materially lower. And you and I discussed that, and that is consistent with my deposition response. I think it would directionally be lower, I don't think it would be a material difference.

Q I want to talk about your testimony about the BACE Model. You filed by my count -- and given the late date of which the testimony was coming in my count may not be accurate, but you filed 26 pages of rebuttal testimony, 11 pages of surrebuttal testimony, and 14 pages of supplemental surrebuttal testimony this last Friday, correct?

A I don't know if those page quantities are all correct, but I filed rebuttal, surrebuttal, and supplemental

testimony, that is correct.

Q And is it fair to say that all of those pages of the testimony you filed in this case addressed the BACE Model, both the model itself and some of the inputs into the model? Excuse me, not including your direct. I'm just referring to your rebuttal, surrebuttal, and supplemental surrebuttal. All of that testimony addresses the BACE Model in some dimension or another, or an input, correct?

A Yes, and/or external reasonableness tests that I made relative to the BACE Model.

- Q Okay. And as of the date you recall I took your deposition last week, I think it was the 17th, correct?
 - A Yes, that is what it is dated.
- Q As of the time I took your deposition last week, you had never personally run the BACE Model, correct?

A Yes. I discussed extensively with you that I am the director of cost support, I've got a staff of 28 people, and I explained to you rather I relied primarily on Christy Londerholm, who is on my staff right here behind me to perform the runs. And we had extensive discussion. I explained to you how I had participated in this docket, how we had gotten the testimony.

I had met with my staff, we had discussed the areas of analysis that we needed to perform. We got back together and we discussed how an inability or a lack of access to the

model prohibited a dominant portion of that analysis. forward, I described to you how we have on the Sprint campus a technology called the white board. It's called the smart board. And I described to you how I met with my staff on a regular basis two to three times a week, and Christi would pull up on the white board for myself and my staff to view. what I basically told you is I didn't hold the mouse, but that I was involved with it every step of the way.

I was able to watch Ms. Londerholm run it on this technology, this smart board. I was able to see her reference the tables that we were discussing where the input values were, where they appeared. So on and so forth.

Q And what you told me was you had never personally run the BACE Model, correct?

A Yes, I told you that and everything else that I have shared here.

Q Let's look at precisely what you told me on Page 109 of your deposition when I had asked you if you were qualified to run the BACE Model, and down on Line 12, beginning on Line 12 --

A Sir, could you give me a chance to get to the page, please?

Q Absolutely.

- A I'm on Page 109.
- Q Okay. My question beginning at Line 1 was, "Are you

qualified --" well, actually flip back to Page 108. Let's make sure we get all of this in context. On Page 108, Line 19, I asked you, "And you have personally run the BACE Model?" Your answer --

MR. PHILLIPS: Mr. Chairman, I'm going to object, because I think this question has already been asked and answered. The witness said on the stand that he did not personally run the model, that he conducted tests with his staff of 28 people to run the model. I don't see what going through this belabored line of questioning is going to prove.

CHAIRMAN BAEZ: Mr. Shore, are you asking him -- are you pointing up to the deposition where he is inconsistent?

MR. SHORE: No, I was preparing to ask him about Page 109, and I said let's put it in context. Let's flip back to 108 so that our discussion on Page 109, something I'm going to ask him about next, is in context so that there wouldn't be any need for objections or anybody to be confused.

CHAIRMAN BAEZ: I will allow it.
BY MR. SHORE:

Q Mr. Dickerson, on Page 108 when I asked you if you had personally run the model, your answer, "Have I personally run it?" And I asked you, "I said have you personally run it. Have you not?" Your answer, "No." And you sat there and watched Christi -- well, I knew I couldn't get through this without doing this -- Londerholm run it. And you had looked at

the projected screen. "I did not hold the mouse." That was the end of your answer, correct?

A Not really the whole context. Let's continue to read on Page 109 there.

Q That's great.

A It says, "It is totally unnecessary, because I've got an excellent staff. As the director of cost support, my time is much more wisely spent interacting with my staff and directing my staff as to the areas of analysis that I think are necessary. Interacting with them on what their analysis has brought forward, interacting with them on assigning discovery, looking at discovery, writing my testimony, so on and so forth.

For me to sink down to the level of effort to run the model would be grossly inefficient use of my time versus all the tasks that a director of cost support is expected to perform. So I leave that to the capable hands of my staff. I have watched them run the model. I have read the documentation. I have seen it run in Wizard format. I have seen it run in manual form. I am familiar with the discovery responses I have sponsored. I have read all the testimony and I am very familiar with the exhibits and analysis that I present."

Q That was the end of your answer that you gave me at your deposition?

A No, you continued on.

1	MR. SHORE: You know what, fool me once, Mr.
2	Dickerson. I don't have any further questions.
3	CHAIRMAN BAEZ: A wise move. Mr. Chapkis, no
4	questions?
5	MR. CHAPKIS: No questions.
6	CHAIRMAN BAEZ: Staff has no questions?
7	MR. ROJAS: No questions.
8	CHAIRMAN BAEZ: I guess that does it, Mr. Dickerson.
9	Thank you. I'm sorry, do the Commissioners have any questions?
LO	I have to remember that. I'm sorry.
11	COMMISSIONER DEASON: I'm still unsure whether he ran
12	the model or not.
13	MR. SHORE: His counsel said that was no.
14	CHAIRMAN BAEZ: I'm sure after the hearing he would
15	love to talk to you about that. Thank you, Mr. Dickerson.
16	WITNESS DICKERSON: Thank you.
17	CHAIRMAN BAEZ: Appreciate it. We are on redirect.
18	Staff, do you have cross?
19	MR. SUSAC: Just of Dr. Bryant.
20	CHAIRMAN BAEZ: Oh, that's right. I'm sorry. I keep
21	forgetting that you all have reserved time. Mr. Susac, who do
22	you want up first?
23	MR. SUSAC: Dr. Bryant.
24	CHAIRMAN BAEZ: Okay.
25	MR. SUSAC: Thank you.

MARK BRYANT

was called as a witness on behalf of MCI, and having been duly sworn, testified as follows:

CROSS EXAMINATION

BY MR. SUSAC:

- Q Good afternoon, Dr. Bryant.
- A Good afternoon.

Q I just have a few quick questions. My first question is does the FCC's guidance in the Triennial Review Order suggest that the wire center is the most appropriate starting point for an impairment analysis?

A Well, it certainly gives strong indications that it believes that they are important aspects of the CLECs' entry decision that occur at the wire center. And I would refer you that there is a long discussion in the TRO beginning about Paragraph 472 where they discuss a lot of the studies that the parties in the TRO proceeding submitted that basically had attempted to present a picture of the profitability of the CLECs attempting to provide service using UNE-L.

And they discuss studies submitted by AT&T, and MCI, and by SBC and BellSouth, amongst others, and specifically refer to a study that BellSouth presented that looked at the profitability of CLECs using UNE-L in a range of different wire center sizes. In fact, that same study concluded that a CLEC with 5 percent market share would not be profitable in wire

centers with less than 5,000 lines. So there is a long extended discussion.

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They kind of conclude that by saying that we observe that all of the studies mentioned, including the BOC studies suggest that it would be uneconomic for a competing carrier to serve customers in smaller wire centers. All the studies found that in such wire centers entry would be much more expensive for the CLEC than for the incumbent, or simply would be uneconomic. And this, again, is in the context of their discussion of what they mean by granularity.

And when you finally get down to paragraph -- well, I kind of got my stuff out of order here -- but, 485, where they finally say what they mean by granularity, one of the things that they point to is the variation in cost among wire centers and the variation in revenues that can occur from wire center to wire center. So, yes, I think there is quite a bit of direction in the TRO that the Commission, the state commissions need to be looking at those kind of cost differences.

- Q Okay. I appreciate the explanation, but to the extent you can answer with a yes or no, in light of the time and the hour, these are objective straightforward questions. And that was a yes, correct?
 - A Yes, it was emphatically a yes.
- Q Okay. So if a single wire center is the starting point, does your recommendation of using a single wire center

as a market definition view a wire center as an ending point, as well?

A Well, I think a market definition is a market definition, and you need to decide what the market is that you are going to look at. And, yes, I would say that if you have chosen a wire center as your market definition that is both the beginning and the end of the analysis.

- Q Okay. And that was a yes, again?
- A Yes.
- Q Do you refer to a wire center as a basic building block for the market definition?

A I don't know that I ever used those specific words, but certainly I think you could look below the wire center level, because there are cost differences that occur even there.

- Q Okay. Could you look to your -- do you have your direct testimony with you today?
 - A Yes, I do.
- Q On Page 2, Lines 15 through 19. And actually if you want to skip down to Line 19, I think it reads, "The use of a wire center as the basic building block for --"
 - A I did indeed say that, yes.
- Q Okay. If it is a basic building block, doesn't that imply that more would be added?
 - A Not necessarily, no.

Q And why is that?

A Well, I think I have stated pretty unequivocally in my testimony that I believe the wire center is the appropriate market definition.

Q And you agree with the FCC that it is the starting point of every market definition, is that correct?

A I don't believe the FCC specified that there was a starting point. They indicated that there were cost differences that exist at the wire center level.

Q But in your direct testimony at Line 16 you state that the FCC guidelines in its Triennial Review Order all suggest that wire center is the most appropriate starting point, is that correct?

A You caught me, again. There are a lot of words in here, and I had forgotten that I had said that, yes.

Q Okay. And, once again, does the FCC say that it is the ending point as well as the starting point?

A I don't know -- well, the FCC says the ending point is the entire state. It can't be larger than the state.

Q Okay. Let me switch gears on you. Would you expect self-providing competitive carriers, if any, to be located in metropolitan areas?

A I think they are most likely to be located where there is the largest concentration of customers that they believe they can serve, and that may occur in an urban area, it

might not.

- Q So is that a yes or --
- A It's a qualified yes.
- Q A qualified yes. In your opinion, would grouping contiguous wire centers in urban and suburban areas of metropolitan areas provide sufficient economies of scope and scale?
- A No, I believe my opinion is that that kind of grouping greatly exceeds any kind of relevant economies of scale. The real economies of scale that are of concern occur at the wire center level.
- Q All right. Well, if a market is defined as an aggregation of wire centers, would the cost of entering that market be the sum of costs of entering each wire center within that market?
- A If the market is defined as an aggregation of wire centers, then, yes, the sum of the profitability of some wire centers and perhaps the unprofitability of other wire centers, the netting of that would be the profitability of entering that entire market as you have defined it.
- Q So by that rationale wouldn't a CLEC still continue to examine the cost of entering a market on a wire-by-wire center basis?
- A My testimony is that, yes, a CLEC is going to look at each wire center.

MR. SUSAC: Then I have no further questions, Chair. 1 CHAIRMAN BAEZ: Thank you, Mr. Susac. You have 2 another witness. 3 MR. SUSAC: Could I ask one more question? 4 CHAIRMAN BAEZ: Sure, yes. 5 6 BY MR. SUSAC: I'm sorry to do that, Dr. Bryant. Is it your 7 understanding that MCI is offering residential service via 8 BellSouth's UNE-P only in UNE Zones 1 and 2 in Florida? 9 I believe that is correct, yes. 10 And is MCI marketing residential service over larger 11 areas than those UNE zones, such as a LATA or an MSA? 12 13

I'm not sure I completely follow the question. I Α mean, MCI markets nationally. I mean, you see ads for The Neighborhood on CNN, for example. Whether it actually markets in the sense of calls people on the phone, or provides service, then that is restricted to the areas where it is available here in Florida, for example.

- Okay. And that was a yes, as well?
- Yes. Α

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- So if MCI is providing UNE-P based services only in UNE Zones 1 and 2, why shouldn't this Commission consider the same zones in defining the market in this proceeding?
- Well, that takes in an awful lot of territory. Α basically my whole testimony, which is that today using UNE-P a

CLEC is free to enter the market on a very wide scale basis, 1 and it can effectively market to a LATA, an MSA, an entire 2 state, and indeed nationwide. If you change the rules of the 3 game and require CLECs to use UNE-L instead to provide their 4 service, their situation becomes a lot more complicated. 5 And I believe that Mr. Gillan was talking about some 6 of that double bind that the CLEC gets in earlier today. 7 has to make decisions whether to deploy facilities on a wire 8 center by wire center basis, and yet it is trying to reach the 9 mass market which needs to be marketed to on a LATA-wide and 10 MSA-wide, a statewide, a nationwide basis. 11 So it is kind of a Catch-22 for the CLEC. It has to 12 13 14

determine how many of those wire centers is it is able to serve, and if it can't serve enough of them profitably, then it can't also effectively market on a widespread basis.

MR. SUSAC: Thank you, Chairman. That's all I have. CHAIRMAN BAEZ: Thank you, Mr. Susac. Thank you, Dr. Bryant. And next we have Witness Lichtenberg.

MR. SUSAC: Yes.

CHAIRMAN BAEZ: Okay.

SHERRY LICHTENBERG

was called as a witness on behalf of MCI, and having been duly sworn, testified as follows:

DIRECT EXAMINATION

BY MR. SUSAC:

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Good afternoon, Ms. Lichtenberg. Q 1 Good afternoon. 2 Α Ms. Lichtenberg, in your testimony you created 0 3 scenarios and discussed whether a customer was an enterprise 4 customer or a mass market customer, is that correct? 5 I'm sorry, could you tell me where in my testimony? 6 It's just a general question. If you don't know the 7 O answer, I can strike and we can move on. 8 I don't remember doing that. Thank you. 9 All right. Actually, let me get out your direct 10 testimony. I believe it is Page 22. 11 Page 22 of my direct discusses consumers and churn. Α 12 Actually, in light of the time, let me just skip 13 Q towards -- does MCI have voice capable switches in Florida that 14 have all appropriate features and functions to provide 15 residential service? 16 17 Α No. Is MCI currently using any switches to provide 18 residential service in BellSouth's Florida territory? 19 Α No. 20 Ms. Lichtenberg, are you familiar with the web page 21 MCI Advantage? 22 Yes, I am. Α 23 Okay. In the MCI web page titled MCI Advantage to Q 24 small business customers, MCI states that this service replaces 25

your existing analog local business service, is that correct? 1 I'm actually looking -- I assume you are asking about 2 the exhibit that we have provided as a late-filed exhibit? 3 Yes. I actually have a printout here that I can give Q 4 you, as well. 5 The Advantage product requires a T-1, that is what we 6 have been calling a DS-1 high speed digital line in order to --7 to the customer's premise that then allows them to have local 8 It is not provided via an unbundled loop. service. 9 But you market that towards small business markets, 10 11 correct? We market that to people who would like to buy T-1 12 level digital service. It is not part of the MCI small 13 business Business Complete offering. 14 Can you answer with a yes or no. Just for 15 clarification, does MCI market small business customers through 16 this web page? 17 Yes, but not with the Advantage product. 18 Okay. And isn't it true that some small businesses 19 use DS-0 lines? 20 I'm sorry, I didn't hear you. Α 21 Isn't it true that some small businesses use DS-0 22 lines? 23 Α DS-0 or DS-L? 24

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DS-0, zero.

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DS-0. Some small businesses do have a very small So is it accurate to say that you are competing with DS-0 by switching them to DS-1 lines through this?

No, that is not accurate. A customer who would want to have the MCI Advantage would need to look at his own financials to decide whether the MCI Advantage offer is worth

All right. You state -- not you, but MCI states in its web page that this is available in 90 major metropolitan service areas. My question is are any of those service areas

I believe the MCI Advantage is available in certain

And is this quality of service comparable to voice

Not really. The MCI Advantage does not provide 911 or individual telephone numbers other than behind generally the customer's PBX. This is a data service, essentially a digital service where a T-1 line is interfaced to the customer.

Right. But my question was just voice quality. Q it comparable to voice quality service?

If you mean is the transmission standard the same as a POTS line? It is a packetized service, so it may have some loss that you wouldn't see in a standard analog POTS line.

1	Q On Page 3 of 6, and I can give you a printout of the
2	web page if you would like, it says quality of service.
3	Beneath it says the benefits of this solution include, and the
4	first one listed is excellent voice quality for every call. Is
5	that correct?
6	A I don't have it in front of me, but I will certainly
7	accept your reading.
8	MR. SUSAC: Okay. I have no further questions,
9	Chair.
10	CHAIRMAN BAEZ: Thank you, Mr. Susac. Commissioner
11	Davidson.
12	COMMISSIONER DAVIDSON: Just a couple of questions.
13	Hello, Ms. Lichtenberg.
14	MS. LICHTENBERG: Good afternoon.
15	COMMISSIONER DAVIDSON: How much has MCI agreed to
16	pay in settlement of the fraud claims made against it?
17	MS. LICHTENBERG: I'm sorry?
18	COMMISSIONER DAVIDSON: How much has MCI agreed to
19	pay in settlement of the fraud claims made against it?
20	MS. LICHTENBERG: I do not know.
21	COMMISSIONER DAVIDSON: Is it accurate to say that it
22	is 500 million?
23	MS. LICHTENBERG: I do not know.
24	COMMISSIONER DAVIDSON: Do you have any estimate?
25	MS. LICHTENBERG: I do not know. I don't

COMMISSIONER DAVIDSON: You have no idea of how much 1 MCI has agreed to pay, no idea? 2 MS. LICHTENBERG: No, sir. 3 COMMISSIONER DAVIDSON: Is it accurate to state that 4 whatever that amount is will no longer be available for MCI to 5 invest in actual facilities in the State of Florida? 6 MS. LICHTENBERG: I assume that money that is spent 7 is spent. 8 COMMISSIONER DAVIDSON: Thank you. 9 CHAIRMAN BAEZ: Commissioners, any other questions? 10 Thank you, Ms. Lichtenberg. You don't have any more witnesses? 11 MR. ROJAS: We have Mr. Gillan. 12 CHAIRMAN BAEZ: Well, Mr. Gillan, of course. 13 MR. ROJAS: That is our last witness. Are you ready 14 to begin, Mr. Gillan? 15 MR. GILLAN: Yes, I'm sorry. 16 JOE GILLAN 17 was called as a witness on behalf of Florida Competitive 18 Carriers Association, and having been duly sworn, testified as 19 follows: 20 CROSS EXAMINATION 2.1 BY MR. ROJAS: 22 Now, if I understand correctly, in your response to 23 staff's Interrogatory 18A, you defined a method of entry as 24 critical to competition --25

A Excuse me, the one set of documents I do not have with me is the staff interrogatories. If you could give us a moment.

Q Definitely.

MS. KAUFMAN: Mr. Rojas, do you happen to have an extra copy? It might take more than a moment to dig it out of all the paper.

MR. ROJAS: I think that what is we are working on right now.

MS. KAUFMAN: Thank you.

MR. ROJAS: I am going to skip ahead. We will come back to that.

BY MR. ROJAS:

Q Is it your understanding that AT&T is offering residential service via BellSouth's UNE-P only in UNE Zones 1 and 2 in Florida?

A I don't know. I know that there is UNE-P competition in all wire centers in Florida, and if you look at the exhibit to my testimony that mapped it out, it spikes and goes up and down, but there is no pronounced bias towards the urban areas versus the smaller areas. So as a market entry strategy it is producing results across the state, but whether AT&T, the individual carrier, sells service everywhere or not, I do not know.

Q Would you accept that subject to check?

A Yes.

Q Is AT&T marketing residential service over larger areas than these zones, and in these zones I am referring to UNE Zones 1 and 2?

A Based on your representation to me that they are not, then the answer is no. But I am in the awkward position of answering your question with the information you provided me in the previous question.

Q Given that AT&T is providing UNE-P based services only in UNE Zones 1 and 2, why shouldn't this Commission consider these same zones in defining the market in this proceeding?

A Because I don't think AT&T defines the market unilaterally. I think you have to look at the entry pattern of this strategy overall, and that entry strategy overall does not appear to have a Zone 1, Zone 2, Zone 3 type of distribution.

In fact, based on the analysis I did earlier for my presentation, AT&T and MCI and Sprint collectively have only about 25 percent of the UNE-P lines. So I would think it would be inappropriate for you to try and define a marketplace based on the actions of a single carrier that finds itself in the minority of the market, as opposed to the actions of the market competitors overall, which have clearly brought competitive benefits across all three zones.

Q Thank you. We are going to skip ahead of the

interrogat	cory. Now, you testified in your deposition on Pages
58 and 59	do you have those available?
A	Yes.
Q	You testified there that whether an entry method
produces	competition is measured by the market share or number
of lines,	correct? And I will let you turn there.
A	Is it on 58 or 59, do you know?
Q	I believe it is on both pages.
A	Okay.
Q	It carries over. It starts at the bottom of 58 and
carries o	ver onto 59.
A	Yes, I see that. I'm sorry, what was your question?
Q	I was just checking that you testified that entry
method pro	oduces competition whether an entry method produces
competiti	on is measured by the market share or number of lines?
A	Yes, that is one way to do it. As the deposition
indicates	, I indicated it was the simplest way to do it.
Q	And I would like to refer you now to staff's
Interroga	tories 12C and E. Do you have those available?
	MS. KAUFMAN: I apologize, Mr. Rojas. I didn't
realize w	e were going to be going back to the discovery.
	MR. ROJAS: Staff is going to be circulating a copy.
	MS. KAUFMAN: Thank you.
	WITNESS GILLAN: Thank you.
	58 and 59 A Q produces of lines, A Q A Q carries of A Q method procompetition A indicates Q Interrogan

25 BY MR. ROJAS:

Q Now, in regards to what I just handed you, those responses indicate that through December 2001 more lines were served using UNE-L, correct?

A Yes.

Q And that changed, though, didn't it, in 2002?

A Yes.

Q So the most profitable entry strategy can change over time, can't it?

A Well, the answer to that is yes, but these facts don't have anything to do with that answer being yes. All this shows is that UNE-L was made available before UNE-P was made available, and for a period of time when UNE-P was not available, UNE-L was the only entry strategy growing. But it doesn't tell us anything about the relative profitability.

Moreover, there is nothing in this data, and it is kind of an important problem that you need to understand, there is nothing in this data that allows you to look at mass market separate from the enterprise market. The UNE-L data collected by the FCC merges both together. The UNE-P data in virtually every state in the country is directly measuring mass market competition because it is almost entirely analog loops sold to mass market customers. The UNE-L data, however, reflects the mix, and you can't make comparisons between them because of the fact that they are measuring competition in completely different customer segments.

1	Q Thank you. Earlier today, Mr. Shore posed a question
2	to Mr. Turner. I'm curious whether you believe that a cost
3	disadvantage by itself is a sufficient basis for finding
4	impairment in a market?
5	A If it is a significant enough cost disadvantage.
6	However, maybe I missed something. I wasn't aware that Mr.
7	Turner was crossed today.
8	CHAIRMAN BAEZ: I think that was Mr. Wood.
9	MR. ROJAS: Mr. Wood.
10	BY MR. ROJAS:
11	Q Could you repeat your answer for me?
12	A Yes, it can be an impairment if it is a material cost
13	disadvantage.
14	Q How significant would that cost disadvantage be if
15	entry were still otherwise technically and economically
16	feasible?
17	A I'm sorry, I'm not sure I understand in that question
18	what economically feasible would mean.
19	Q Well, what you are saying is that it would be a cost
20	disadvantage if it was significant enough. And if all other
21	technical and economic bases are feasible, I'm saying how
22	significant would the disadvantage have to be?
23	A Well, I think as I indicated in my testimony, it

would be a cost disadvantage that would make a material

reduction in competition. I realize, you know, there is no

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magic percentages here or formula that I can offer you. But, again, I think in this instance the disadvantages that are being discussed are so substantial that we don't have to wonder where the magic percentage is.

Q I'm going to change gears slightly. I'm not sure I understood something you said earlier. You're not testifying that it is impossible for a facilities-based provider using UNE-L to economically serve mass market customers in a specific market, are you?

A Impossible is such a draconian concept. No, I don't think I'm testifying that it is impossible for there to be some commercially insignificant level of competition from that entry strategy. And perhaps in some markets you might get more than others. I am testifying that there are material impairments that are addressed by access to unbundled local switching such that when unbundled local switching is available in any market, geographic market, you have a dramatic and material change in competitive conditions, and that that demonstrates among other things, that there is an impairment.

- Q I would like to refer you now to your direct testimony, Page 21. And just let me know when you are there.
 - A I'm there, I'm sorry.
 - Q And I'm going to refer you to Lines 5 through 7.
- A Yes.

Q Now, I believe here that you testify that economies

of scale and scope are cost consequences that a new entrant must overcome. I think you also indicate that scale economies pertaining just to the beginning stages of entry are not an appropriate factor in the unbundling analysis, is this correct?

A Sort of. There is a line -- there is a relatively short discussion in the USTA decision that sort of kicked off this process where the court said that a cost disadvantage that any entrant in any industry would experience would not be relevant for an impairment analysis. So, that statement means that from the court's perspective which we must follow, that there is some start-up cost that any entrant in any industry would face that you don't consider.

Now, quite frankly, I don't find that guidance particularly helpful, because, you know, any entrant in any industry seems to be sort of a vague discussion of what type of costs you wouldn't consider. Certainly the start-up costs for entrants in this industry are substantial and unique to this industry and in many ways the product of the way the industry evolved as a monopoly and is only in its later stages attempting to have competition introduced.

- Q Can I refer you now to your Exhibit JPG-9?
- A Yes.
- Q Could you identify for me which companies on this list would qualify under your definition of a new entrant?
 - A All of them.

2.5

Q Okay. Thank you. Now, you will agree with me, won't you, that not all carriers provide service statewide, correct?

A That is correct.

Q And by virtue of that fact the customers' choice of carriers will tend to vary according to the geographic area in which the customer resides, correct?

A To some degree, yes.

Q Now, you have indicated that you think the Commission should consider switches that serve more than 80 to 90 percent enterprise loops as enterprise switches, correct?

A Yes. That is what the FCC did and that is what I recommend that this Commission do.

Q Do you think switches serving lesser percentages of enterprise loops could also be considered enterprise switches?

A Yes, it's possible. I mean, one of the things
that -- one of the pieces of information we don't really have
in front of us very well here, but which I think would be
relevant if we ever get to the -- I mean, right now these are
not close calls, but one of the things you need to look at is
what is happening through time. If a carrier has some
percentage, any percentage, let's say 50 percent of its switch
is mass market loops, but it has ceased to offer that service,
is no longer marketing, is no longer signing up customers, and
is effectively abandoning that customer segment and moving on,
there is clearly going to be some period of time where the

utilization on the switch doesn't reflect its current business activity. So in a situation like that you would have to take that factor into account.

But as a general -- you know, that is why it is important to not try and lock this into a hard and fast rule, because what you are trying to do is capture what is the essence of this company.

Q All right. Let me pose a hypothetical, then.

Consider a new entrant that has a switch with a capacity of 5,000 lines. That carrier is marketing to both enterprise and mass market customers. At present the switch is serving 500 enterprise customers and 50 mass market customers. Is this an enterprise switch?

A All right. It has 500 voice grade equivalent enterprise lines?

Q It has a capacity of 5,000 lines and at present the switch is serving 500 enterprise customers and 50 mass market customers.

A Okay. The problem I have is that the calculation that the FCC used is based on voice grade equivalent capacity.

Q Let's assume voice grade.

A Okay. So it's 500 voice grade equivalent enterprise, 50 voice grade equivalent mass market.

Q Yes.

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A Not having a calculator with me, that looks like it

is 90 percent enterprise, a little over 90 percent enterprise, so that would be enterprise. Knowing that fact alone, that switch would be enterprise.

Q If you will just give me a moment. Okay. So even though we are only serving 550 customers total, and there is a capacity of 5,000 lines, only 10 percent of the switch capacity is currently serving enterprise customers, correct?

A Yes, and only one percent of the switch capacity is serving mass market lines.

Q But the switch is being utilized to serve mass market customers and is capable of being used to serve more, correct?

A In your hypothetical that is true, but in a trigger analysis we are not talking about what is it capable of doing, we are talking about what is it doing. And let's be honest here, when you look at the companies that are being named here, it's not a question of they are marketing to both, really, it's a question of they are serving the enterprise market and as a consequence of that have some mass market lines because customers are not perfectly one thing or the other.

Q Now, let's continue with the same hypothetical.

Assume that for whatever reason the carrier starts to pick up mass market customers at a greater rate than it does enterprise customers. At what point does the switch cease being an enterprise switch?

A I apologize, but I'm so bad at these hypotheticals,

because the framework I'm recommending and the framework in the TRO is one of judgment applied to specific facts. It could be at some point in that type of hypothetical unrelated to the percentage that you view it as a mass market switch because the carrier itself is aggressively trying to acquire mass market lines and that is the thing you observe.

You have to apply some judgment to the facts at hand in addition to this relative weighting. What we know from the FCC is it looked out at the enterprise market, saw enterprise switches with mass market lines, recognized that didn't make them mass market switches, and provided us some guidance. It doesn't mean this Commission isn't supposed to use judgment.

Q Well, in the hypothetical we said the carrier is marketing to both enterprise and mass market, and all of a sudden they begin to aggressively seek mass market customers even though they are serving more enterprise customers. At what point does the switch cease to be an enterprise switch?

A I don't know.

Q Thank you. You have also suggested that this Commission review the types of unbundled loops provisioned to the CLEC switch more recently to determine if the CLEC is actively serving the mass market, correct?

A Yes, that goes to the time series information I was referring to. It doesn't appear like we need to actually do that here because the facts we have allow us to figure out what

companies are mass market and which ones are enterprise. But,
in some more complicated analysis at some point in the future
when it is a closer judgment call, that is precisely the type
of information that I would recommend the Commission look at to
understand what is the trend in the type of lines these
companies are serving.

Q Now, when you say more recently, do you mean that the Commission should examine only the growth in the last six months?

A Yes, that would be a good period of time over which to judge the company's most recent behavior, six months, nine months.

Q Wouldn't data from the most recent six months have a greater chance of being skewed by random, natural, or seasonal fluctuations in the market?

A No. We are looking at what type of fundamental business activity these carriers are engaged in, and while it is true there are some seasonal fluctuations in things, it is not going to mask what business the carrier is in.

Q Couldn't the issuance alone of the TRO itself and the fallout from it skew the data?

A I don't see how.

Q If a CLEC has purchased an analog switch and is serving a limited number of analog loops to mass market customers, is that CLEC actively providing service to those

particular customers that it is, in fact, currently serving?

A No, I don't think that the fact that the circuit by itself is still up and running is really telling you whether they are actively providing service. It goes to whether they are actively competing and acquiring customers and lines.

There are -- and as the affidavits show, there are instances where companies still serve loops that they acquired from a different era of their business plan.

When they abandoned the business plan, they didn't abandon the customers. They still have the loops and they are still serving those customers, but that is not their business anymore. And the purpose of this trigger is to figure out does the actual activity in the marketplace tell us there is impairment or does it tell us no barriers remain.

And obviously when a company abandons a business strategy and moves on to a different one, that is more likely to tell you that there is impairment than not impairment, and it would be inappropriate to consider the lines that they acquired in a legacy business strategy as somehow proving the opposite of what it actually proves. This is not a call for irrational results.

Q If a CLEC is serving or is capable of serving only a limited segment of mass market customers in a particular market, could this Commission define that portion of the market in which the CLEC is capable of serving mass market customers

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as its own discreet market for purposes of its analysis?

Well, the simple answer is yes, the Commission can do Α almost anything. But I think what you really want to ask me is does it make sense to do it that way, and I don't think so. don't think you want to define markets based on what isolated I think you want to look at broad characterizations CLECs do. of how the market is being served and where customers are and then do your analysis based on that rather than trying to carve markets to conform to individual expectations like that.

MR. ROJAS: Staff has no further questions.

CHAIRMAN BAEZ: Thank you, Mr. Rojas. Commissioner Davidson, no questions? I think it officially concludes. don't have any other witnesses that you are calling up, right? That officially concludes cross and we can move on to redirect. Let me take a poll here. Ms. Masterton, you have --

MS. MASTERTON: I have probably five minutes.

CHAIRMAN BAEZ: Five minutes.

I'm just going to turn around. MS. KAUFMAN: I only have about five minutes, too, but I just want to poll.

> CHAIRMAN BAEZ: Okay. Mr. Hatch.

MR. HATCH: I'm about to find out.

CHAIRMAN BAEZ: You're about to find out. It's just whether we should take a break or just steam through if it's not a whole lot of time. No redirect?

> We have no redirect. MR. HATCH:

CHAIRMAN BAEZ: Okay. Ms. McNulty. 1 MS. McNULTY: MCI has no redirect. 2 3 CHAIRMAN BAEZ: All right. So we are looking at ten 4 minutes maybe, more or less. All right. Ms. Masterton, you spoke up first. Hold on. I'm sorry, since we have got Mr. 5 6 Gillan up on the stand anyway, then perhaps we should do it 7 that way. 8 MS. KAUFMAN: Whatever your pleasure. I think Mr. 9 Gillan would probably appreciate that. And my redirect is very 10 brief. CHAIRMAN BAEZ: Hold on, Ms. Kaufman. 11 MR. CRUZ-BUSTILLO: Before you start, Mr. Chairman, 12 13 Supra just waives redirect. I just wanted to put it on the record. 14 CHAIRMAN BAEZ: Thank you. Go ahead, Ms. Kaufman. 15 MS. KAUFMAN: Thank you, Mr. Chairman. 16 17 JOE GILLAN was recalled as a witness on behalf of Florida Competitive 18 Carriers Association, and having been duly sworn, testified as 19 follows: 20 REDIRECT EXAMINATION 21 BY MS. KAUFMAN: 22 23 Mr. Gillan, do you remember this morning, I quess it was, that you were discussing with Mr. Lackey the situation 24 25 with Orlando Telephone?

Α Yes.

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And Mr. Lackey referred you to a page or two from Q their website where you discussed the fact that their website provides that they serve minium -- they serve hospitality and business customers with a minimum of 15 lines?

Α Yes.

Commissioners, I have some documents to MS. KAUFMAN: These are already in the record, but just for ease. Just to speed this up, Commissioners, what I am handing you, as I said, are two documents that are already in the record. The longer document is Exhibit Number 95. We have called it by shorthand Tipton data summary. And the smaller document is a portion of Exhibit Number 8. I believe that is the BellSouth Confidential Stip-1. And Mr. Gillan and I are going to do this very carefully and not going to reveal any confidential information.

BY MS. KAUFMAN:

Mr. Gillan, just as a brief bit of background, and very quickly can you tell us what your understanding is of Exhibit 95, what we have shorthanded the Tipton data summary?

Yes, this is the summary rollup of the information Α that BellSouth relied upon to claim that these companies satisfied the self-provisioning switch trigger. And just so the Commission can follow, it has the market designation, the CLLI code, the name of the CLEC, and then on the right-hand

side it has the number of lines at locations.

It's actually easier to think of it with these two columns reversed. The number of locations with that number of lines at it, that their records show these carriers are serving, so if you multiply those you get the total number of lines that they serve.

Q And the other document that was part of Exhibit

Number 8, we have excerpted only the Orlando Telephone

responses. Can you tell us what your understanding of this

document is?

A This document is a copy of the discovery response from Orlando Telephone to a request made by BellSouth for information as to the number of lines, number of voice grade equivalents, actually that they serve.

MS. KAUFMAN: Commissioners, just so you can follow, on the shorter document I would direct you to the last page, which is Bates stamped 000231, and in the longer document we are only going to be looking at Pages 206 -- I'm sorry, 2006, 2007, 2008, and we have highlighted the Orlando Telephone information. That is all we are going to be discussing, even though I know there is a lot of pages here.

BY MR. KAUFMAN:

Q Mr. Gillan, do you recall discussing with Mr. Lackey how you categorized Orlando Telephone and why you did it, can you explain through these documents?

A Yes, we had characterized Orlando Telephone as a carrier, an enterprise carrier based on its website indicating that their business was to serve customers with 15 lines or more. Mr. Lackey challenged that by saying -- by pointing out that there was a link to another web page that presumably would give services for a smaller customer, and that Ms. Tipton showed that they were serving mass market customers.

Even if one assumes that Ms. Tipton's data is 100 percent reliable, and please understand that when you sign up customers to provide a digital service to you frequently end up also having to provide an analog line for a fax line or something else, or, you know, another location.

If you were to go through on Page 2006, 2007, and 2008 and add up all the lines that Orlando Telephone Company -- all the, quote, mass market lines that BellSouth claims Orlando Telephone Company serves, you will get the number that is in the under right-hand corner of the first page of the other document.

So, I'm going to direct you to just two numbers on the Orlando Telephone discovery response document. In the upper right-hand corner written in, that is the number of mass market lines that BellSouth claims this company serves. So assuming that it is 100 percent accurate, if you go to the last page, the answer to Question 3, and I will read to you the question, which is, "Provide the number of DS-0/voice grade

equivalent lines in use?" The answer to Number 3 tells you the total voice grade equivalent lines this company serves.

so, to compute the percentage of those lines that are mass market using BellSouth's data and assuming that it is 100 percent accurate, you would take the handwritten number on the first page, divide it by the answer to Question 3, which is 1.4 percent. Or said differently, this company's switch is serving lines 1.4 percent mass market, or 98.6 percent of the lines are enterprise. This is why we say this is an enterprise switch and clearly meets the standard used by the FCC and the one that we recommend here, as well. This company is not a self-provisioning switch trigger even applying BellSouth's data.

MS. KAUFMAN: That's all we have. Thank you.

CHAIRMAN BAEZ: Thank you, Ms. Kaufman, Mr. Gillan.

Ms. Masterton.

MS. MASTERTON: Sprint would call Dr. Staihr to the stand.

BRIAN K. STAIHR

was called as a witness on behalf of Sprint-Florida, Inc., and having been duly sworn, testified as follows:

REDIRECT EXAMINATION

BY MS. MASTERTON:

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Q Dr. Staihr, do you recall that Mr. Shore asked you about Sprint's participation in the TRO proceedings in Nevada?

A Yes, I do.

Q Is Sprint recommending that the Nevada Commission use the same criteria in applying the trigger analysis as Sprint is recommending to the Florida Commission in this proceeding?

A Yes, we are recommending that they apply exactly the same criteria, the non de minimis, the enterprise switch, the serving a substantial portion, the actively serving. All the criteria we have discussed here we are asking the Nevada Commission to apply as they evaluate impairment.

Q Thank you. Can you explain why Sprint is challenging impairment in its Las Vegas market in Nevada but not in any of its Florida markets?

A We are challenging it there because the data demonstrates that it doesn't exist there. Nevada is the only area in the country that we have found the number of UNE-L exceeds the number of UNE-P and by more than two to one. If there is anyplace in the country that competitors are not impaired with UNE-L, it is Nevada, and the actual numbers demonstrate it.

MS. MASTERTON: That's all I have. Thank you, Dr. Staihr.

WITNESS STAIHR: Thank you.

CHAIRMAN BAEZ: Thank you, Dr. Staihr. Well, I guess that's it.

COMMISSIONER DAVIDSON: This week.

CHAIRMAN BAEZ: The only thing we have left is what I call the royal flush in Las Vegas terms. I'm holding -- I guess in this part of the case we have identified I'm showing Exhibits 105 through 117, and Exhibit 119. Are any of these exhibits -- with any of these exhibits do the sponsors intend on not offering it into the record? Is there any objection to the admission of these exhibits to the record?

MS. MASTERTON: I don't have an objection, but I just wanted to restate our agreement that for 119 that --

CHAIRMAN BAEZ: Exhibit 119 will constitute the complete order from the Ohio PUC.

MS. MASTERTON: Right. Thank you.

CHAIRMAN BAEZ: If there are no objections, Exhibits 105 through 117 and Exhibit 119 will be admitted into the record. And I also note for the record that we are holding -- I am holding off two late-filed exhibits. That will be Exhibit 100, which was the one that Commissioner Jaber requested with the market share update and percentages. And then Exhibit 104, which I believe staff requested. And, Mr. Susac, if you can close the loop on those two late-filed. I know that one of them was by March 18th. I am assuming Commissioner Jaber's request that might work, as well.

MR. SUSAC: Will do.

CHAIRMAN BAEZ: Okay.

MS. KAUFMAN: Chairman Baez?

CHAIRMAN BAEZ: Yes, I'm sorry. 1 MS. KAUFMAN: I believe that on Exhibit 118 you had 2 already ruled that that would not go into the record. 3 CHAIRMAN BAEZ: Exactly. That's why I left it out. 4 MS. KAUFMAN: I'm sorry, I thought you said through 5 119. 6 CHAIRMAN BAEZ: No, and 119. Through 117 and Number 7 118 was disallowed. 8 119. (Exhibit Numbers 105 through 117 and Exhibit 119 9 admitted into the record.) 10 CHAIRMAN BAEZ: Okay. I think there is nothing left 11 for me to do than to thank you all, you guys. Everyone was 12 great. Yes, Mr. Meza. You are interrupting my swan song here, 13 Buddy. 14 MR. MEZA: I apologize. But in an abundance of 15 caution, I just want to confirm that everything that we have 16 presented in direct testimony and exhibits up until the 17 previous days is in the record. 18 CHAIRMAN BAEZ: That is what I am showing by my 19 20 count. Thank you, sir. MR. MEZA: 21 CHAIRMAN BAEZ: And should it be otherwise, let it be 22 that way right now. I mean, whatever we need to correct, you 23 have me on the record saying it. So I don't know if that is 24 enough to confirm or not, but it better be. 25

I want to thank you all on both sides of the issue. 1 I want to thank the Commissioners for their participation. 2 Staff has done an amazing job in preparing. 3 4 Mr. Susac, you had something to add before I set 5 everyone free here? 6 MR. SUSAC: Yes. I'm sorry to spoil it. I'm sorry 7 to come in --CHAIRMAN BAEZ: No, I'm kidding. Come on, go ahead. 8 MR. SUSAC: Exhibit 12, did that move in over the --9 I think the objection was removed. 10 I'm showing that it did, but if 11 CHAIRMAN BAEZ: 12 someone wants to -- I'm showing that it was moved in. 13 now or forever hold your peace before we correct. All right. MR. SUSAC: And Exhibit 118? 14 118 was disallowed. I think we went CHAIRMAN BAEZ: 15 over that. 16 MR. SUSAC: And then we have one last matter with a 17 response to staff, and I will let Nancy speak on this. 18 CHAIRMAN BAEZ: All right. Ms. White, go ahead. 19 20 MS. WHITE: Yes. There was a response to staff, I think it was the 7th Production of Document Requests Number 95, 21 that staff just received a copy of today. It is confidential, 22 23 so we will be filing the confidential request on Monday. So that needs to be moved into Exhibit 8, which I think is 24

BellSouth's Confidential Stip-1. And just reflect that the

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1	answer to staff's 7th set of PODs, Number 95 will be in
2	CHAIRMAN BAEZ: Well, we can let the record reflect
3	that, although that is a mouthful.
4	MS. WHITE: I understand.
5	CHAIRMAN BAEZ: And just for my physical reference,
6	does that cardboard are those the boxes?
7	MS. WHITE: No, no, no. This is something else
8	completely.
9	CHAIRMAN BAEZ: Well, you know, you want something
10	that you can touch. Let the record reflect that Exhibit 8
11	MS. KAUFMAN: Mr. Chairman.
12	CHAIRMAN BAEZ: Is this about something that I'm
13	trying to finish up here?
14	MS. KAUFMAN: I am afraid it is.
15	CHAIRMAN BAEZ: Okay. Speak up.
16	MS. KAUFMAN: I just want to note that I don't know
17	what Ms. White is referring to. We haven't seen it yet. So,
18	you know, subject to check perhaps
19	MS. WHITE: Subject to check is fine.
20	CHAIRMAN BAEZ: It's going to have to be subject to
21	challenge. Let it show that your responses to Production of
22	Documents is it 95 was the number?
23	MS. WHITE: Yes, it was Number 95. And I believe it
24	was in the staff's 7th set of Production of Documents.
25	CHAIRMAN BAEZ: Production of Documents will be

included as part of BellSouth Confidential Stip-1, which is Exhibit 8 in the record. MS. WHITE: Thank you. CHAIRMAN BAEZ: Anyone else? All right. Ladies and gentlemen, school is out. I will see you next week. Safe trips. (The hearing concluded at 4:15 p.m.)

STATE OF FLORIDA 2

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CERTIFICATE OF REPORTER

COUNTY OF LEON 4

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I, JANE FAUROT, RPR, Chief, Office of Hearing Reporter Services, FPSC Division of Commission Clerk and Administrative Services, do hereby certify that the foregoing

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proceeding was heard at the time and place herein stated.

IT IS FURTHER CERTIFIED that I stenographically reported the said proceedings; that the same has been transcribed under my direct supervision; and that this transcript constitutes a true transcription of my notes of said proceedings.

I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor am I a relative or employee of any of the parties' attorney or counsel connected with the action, nor am I financially interested in the action.

DATED THIS 3rd day of March, 2004.

Chief, Office of Hearing Reporter Services FPS¢ pivision of Commission Clerk and Administrative Services (850) 413-6732