1		BEFORE THE
2	FLORIDA	A PUBLIC SERVICE COMMISSION
3	In the Matt	: ter of : DOCKET NO. 991267-TP
4	Complaint and/or for arbitration h	
5	NAPS, Inc. for er of Section VI(B)	nforcement :
6	interconnection a with BellSouth	
7	Telecommunication and request for a	
8		
9	******	********************************
10	* ELECTRO	ONIC VERSIONS OF THIS TRANSCRIPT *
11	* THE OF	CONVENIENCE COPY ONLY AND ARE NOT * FICIAL TRANSCRIPT OF THE HEARING * NOT INCLUDE PREFILED TESTIMONY. *
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13		
14	1	VOLUME 2 Pages 176 through 350
15	PROCEEDINGS:	HEARING
16	BEFORE:	COMMISSIONER J. TERRY DEASON COMMISSIONER SUSAN F. CLARK
17		COMMISSIONER E. LEON JACOBS, JR.
18	DATE:	Tuesday, January 25, 2000
19	TIME:	Commenced at 11:00 a.m. Concluded at 3:30 p.m.
20	PLACE:	Betty Easley Conference Center
21		Room 148 4075 Esplanade Way
22		Tallahassee, Florida
23	REPORTED BY:	JANE FAUROT, RPR Florida Public Service Commission
24		Chief, Bureau of Reporting
25	APPEARANCES AS HI	ERETOFORE NOTED.

FLORIDA PUBLIC SERVICE COMMISSION

DOCUMENT NO.

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- 2 COMMISSIONER DEASON: BellSouth.
- 3 MR. SAVAGE: Just a note, Your Honor. We
- 4 haven't yet worked out the details of these various
- 5 confidential things, and I don't want to formally conclude
- 6 our case without -- I would just like to reserve until
- 7 after the next break to move in the various documents that
- 8 we talked about this morning that BellSouth produced
- 9 yesterday.
- 10 COMMISSIONER DEASON: You will be allowed to do
- 11 so.
- MR. MOYLE: If it is possible, we could do it
- 13 now. We are prepared to do it now.
- 14 COMMISSIONER DEASON: You are prepared to do it?
- 15 Well, we will go ahead and address it now.
- MR. MOYLE: Great. Let me just describe what we
- 17 are doing with respect to the documents provided to us
- 18 yesterday by BellSouth which they are asserting
- 19 confidential protection for.
- 20 Without waiving any right to subsequently
- 21 contest their view that it is confidential, in order to
- 22 move the process along today, we have agreed to treat
- 23 these as confidential while reserving our right to
- 24 subsequently object. We have folders that have been
- 25 sealed that have five documents on the outside of the

- 1 folder. Each document is labeled in a way that doesn't
- 2 describe it's contents. I will provide copies of this to
- 3 opposing counsel and to the court reporter and they can be
- 4 held under seal until -- if we feel a need to come back
- 5 and address them later.
- 6 COMMISSIONER DEASON: Very well. Do you wish to
- 7 have these identified in any way?
- 8 MR. MOYLE: Yes. I would like them identified
- 9 as Confidential Exhibits 1 through 5, and I have marked
- 10 them as such on the envelopes that I have handed out.
- 11 COMMISSIONER DEASON: Is it okay to identify
- 12 them in a composite manner, or do you want them separately
- 13 identified?
- 14 MR. MOYLE: I think it might help to separately
- 15 identify them, because we are going to have subsequent
- 16 discussions. And if we reach agreement that certain ones
- 17 are not confidential, then we can go in and remove the
- 18 confidential protection.
- 19 COMMISSIONER DEASON: Are they identified 1
- 20 through 5, each separate exhibit is identified with a
- 21 number, Confidential Exhibit 1, 2, 3, 4, 5?
- MR. MOYLE: Correct. And if it would help, for
- 23 the record I can read exactly what each one is termed and
- 24 the confidential number assigned to it.
- 25 COMMISSIONER DEASON: Please do so.

- 1 MR. MOYLE: Okay. Confidential Exhibit 1 is a
- 2 portion of BellSouth's internal billing records regarding
- 3 Global NAPs.
- 4 Confidential Number 2 is a BellSouth memorandum
- of March 5th, 1998 from David Hollit (phonetic) to Allen
- 6 Price and Bill Stacey (phonetic).
- 7 Confidential Exhibit Number 3 is an E-mail from
- 8 BellSouth dated 10/24/97 regarding CABs.
- 9 Confidential Exhibit Number 4 is BellSouth's
- 10 response to Global NAPs Interrogatory Number 3.
- 11 And Confidential Number 4 is a response to
- 12 Interrogatory Number 23.
- 13 And BellSouth's response to Global NAPs
- 14 Interrogatory Number 4 is identified as Confidential
- 15 Exhibit Number 5.
- 16 COMMISSIONER DEASON: Okay. As you have
- 17 described these exhibits, Confidential Exhibit 1 will be
- 18 identified as Exhibit 7, Confidential Exhibit 2 will be
- 19 identified as Exhibit 8, Confidential Exhibit 3 will be
- 20 identified as Exhibit 9, Confidential Exhibit 4 will be
- 21 identified as Exhibit 10, and Confidential Exhibit 5 will
- 22 be identified as Exhibit 11.
- MR. MOYLE: Thank you.
- 24 COMMISSIONER DEASON: Are you moving the
- 25 adoption of these exhibits as part of the record at this

- 1 time, moving these into the record.
- 2 MR. MOYLE: Yes, under seal.
- 3 COMMISSIONER DEASON: Any objection?
- 4 MR. GOGGIN: No objection.
- 5 COMMISSIONER DEASON: Very well. Show then that
- 6 Exhibits 7 through 11 are admitted.
- 7 (Exhibit Numbers 7 through 11 marked for
- 8 identification and received into evidence.)
- 9 COMMISSIONER DEASON: Any further exhibits at
- 10 this point from Global?
- 11 MR. SAVAGE: Let me confer briefly, but I think
- 12 we are done. Your Honor, we are done.
- 13 COMMISSIONER DEASON: Very well. BellSouth.
- MR. GOGGIN: Commissioners, BellSouth would like
- 15 to call Mr. David Scollard as its first witness.
- 16 COMMISSIONER DEASON: We are deviating from the
- 17 order in the prehearing order? I have no objection to
- 18 that, I just need to know if we are and why.
- MR. GOGGIN: I apologize, we are deviating from
- 20 the prehearing order. At the prehearing conference I
- 21 requested that the order of the witnesses be rearranged to
- 22 have Mr. Halprin go first. We would now like to change
- 23 our mind, if that is okay with the parties.
- 24 COMMISSIONER DEASON: Any objection?
- MR. SAVAGE: No objection, Your Honor.

- 1 COMMISSIONER DEASON: Hearing no objection, then
- 2 please proceed.
- 3 MR. EDENFIELD: Commissioner Deason, just for
- 4 clarity purposes, our intention is to call Mr. Scollard
- 5 first, Ms. Shiroishi second, and Mr. Halprin third.
- 6 COMMISSIONER DEASON: Any objection to that
- 7 order?
- 8 MR. SAVAGE: No objection.
- 9 COMMISSIONER DEASON: Very well.
- 10 Thereupon,
- 11 DAVID SCOLLARD
- 12 was called as a witness on behalf of BellSouth
- 13 Telecommunications, Inc., and having been duly sworn,
- 14 testified as follows:
- 15 DIRECT EXAMINATION
- 16 BY MR. GOGGIN:
- 17 Q Mr. Scollard, could you please state your full
- 18 name and address for the record.
- 19 A Yes. David Scollard, 600 North 19th Street,
- 20 Birmingham, Alabama.
- 21 Q Mr. Scollard, did you submit prefiled direct
- 22 testimony totaling five pages in this matter?
- 23 A Yes.
- 24 Q If I were to ask you all the same questions that
- 25 were posed to you in that prefiled testimony today, would

1	your answers be the same?
2	A Yes.
3	Q Do you adopt that prefiled testimony as your own
4	today?
5	A Yes, I do.
6	MR. GOGGIN: I would like to ask that Mr.
7	Scollard's testimony be admitted into the record in this
8	matter.
9	COMMISSIONER DEASON: Without objection, it
10	shall be so inserted into the record.
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- 1 BY MR. GOGGIN:
- 2 Q Mr. Scollard, do you wish to provide a summary
- 3 of your testimony today?
- 4 A Yes, I do.
- 5 O Please proceed.
- 6 A Good afternoon. My job at BellSouth is to
- 7 manage certain changes being made to the systems used to
- 8 support BellSouth's wholesale customers, including ALECs.
- 9 For the most part, my work has been with CABS, or the
- 10 Carrier Access Billing System. CABS is used to bill
- 11 ALECs and other telecommunications providers for
- 12 interconnection services ordered from BellSouth. Based on
- 13 this work, I am sometimes asked to provide PSCs and other
- 14 regulatory bodies with information on how CABS works.
- 15 My testimony in this proceeding provides some
- 16 detail as to what actions BellSouth has taken in the past
- 17 to avoid billing ALECs for traffic bound for ISP
- 18 facilities. Simply put, BellSouth has never knowingly
- 19 billed an ALEC for ISP traffic.
- 20 Let me summarize my testimony that supports that
- 21 statement. In the very early stages of local competition,
- 22 specifically in October of 1995, our CABS system was
- 23 revised to avoid billing ALECs for any traffic. The
- 24 intents of this was to take the time to work through the
- 25 issues that were just then being identified prior to

- 1 billing any CLEC -- or ALEC, excuse me. One of the issues
- 2 which came up over time was the issue of ISP traffic. In
- 3 September 1997, CABS was again revised to specifically
- 4 identify traffic bound for ISP facilities. In effect,
- 5 CABS dropped this usage from billing.
- 6 Additionally, in response to ALEC requests for
- 7 more information from which to verify bills being sent by
- 8 BellSouth, CABS was further revised in September of 1998
- 9 to detail on the CABS bill pages themselves the total
- 10 number of minutes being identified as ISP to show that no
- 11 billing was taking place for that traffic.
- 12 Thank you. This concludes my summary.
- MR. GOGGIN: Commissioners, this witness is
- 14 available for cross.
- 15 COMMISSIONER DEASON: Okay. Mr. Moyle.
- 16 COMMISSIONER JACOBS: Thank you, Mr. Chairman.
- 17 CROSS EXAMINATION
- 18 BY MR. MOYLE:
- 19 Q Mr. Scollard, I just have a few questions for
- 20 you. And you are an expert, I presume, in this area with
- 21 which you are testifying today, is that correct?
- 22 A Yes, I have knowledge of our CABS system work,
- 23 yes.
- 24 Q All right. I am not and I don't profess to be,
- 25 and I just have a couple of questions with you with

- 1 respect to telephone numbers.
- Is it true that every telephone number has ten
- 3 digits?
- 4 A For the purposes of our billing system, I know
- of no telephone number that doesn't have ten digits.
- 6 Q So it would be accurate to say that for the
- 7 purposes of your billing system every telephone number
- 8 does have ten digits, correct?
- 9 A Yes.
- 10 Q And in your deposition I asked you this
- 11 question, but let me ask you, if you don't call the first
- 12 three numbers of a ten-digit call, the call is local,
- 13 correct?
- 14 A I don't know if you can classify local versus
- 15 non-local based always on how you dial the number, so I
- 16 don't know how to answer that.
- 17 Q Let me refer you to your deposition. For the
- 18 record, on Page 7, Line 21. Do you have a copy?
- 19 A Yes, I do.
- 20 On Page 17, Line 18, I was asking you about the
- 21 ten digits versus seven digits, and I asked you the
- 22 question it can be seven digits --
- 23 A I'm sorry, what page again?
- 24 Q Page 7 of your deposition.
- 25 A Okay, I'm there.

- 1 Q If you would read Lines 18 through 23 for me?
- 2 A Okay.
- 3 18 reads, "Question: It can be seven dights?"
- 4 Line 19, "Answer: Yes, but even when you dial
- 5 a seven digit number there are ten digits associated with
- 6 that line."
- 7 Q And then the question?
- 8 A The next question, also?
- 9 Q Line 21.
- 10 A I'm sorry. "Question: You just don't dial the
- 11 first three if it is a local call?"
- "A: That is my understanding."
- 13 Q So is it indeed your understanding that if you
- 14 don't dial the first three it is a local call as you
- 15 testified to in your deposition?
- MR. GOGGIN: Objection. I don't think that is
- 17 the question that he was asked in his deposition.
- 18 MR. MOYLE: I'm asking him that now.
- 19 COMMISSIONER DEASON: I understand that is not
- 20 the question. I think that counsel is trying to get
- 21 further clarification, I will allow the question.
- 22 THE WITNESS: Could you repeat the question,
- 23 please.
- 24 BY MR. MOYLE:
- 25 Q Let me ask it this way. Was it your deposition

- 1 testimony if you don't dial the first three numbers of a
- 2 ten-digit number that it is a local call, or it's your
- 3 understanding that it is a local call?
- 4 A It is my understanding that if you dial just
- 5 seven digits many times that is a local number. I don't
- 6 know if that is every time you dial just seven dights or
- 7 what. But it is my understanding that if you dial seven
- 8 digits, many times that is a local call.
- 9 Q Okay. And the system you developed to segregate
- 10 ISP traffic doesn't have any way to identify dialing
- 11 patterns which have seven digit numbers, correct?
- 12 A The system we put in place contains all ten
- 13 digits of each number that we identify as being used by an
- 14 ISP. It doesn't matter if it is dialed seven digits to
- 15 reach that ISP or dial ten digits to reach that ISP, we
- 16 use all ten digits to identify that ISP facility.
- 17 Q But does the system have any way of identifying
- 18 dialing patterns which have seven digits numbers?
- 19 A No. The system we put in place has nothing to
- 20 do with dialing patterns. It only has to do with when we
- 21 get a call record for a particular call in-bound to our
- 22 switch, it looks at the number that is populated as the
- 23 called number, takes all ten digits that get recorded in
- 24 the switch, and compares that to the data base we have,
- 25 which includes all ten digits of the number. So the

- 1 dialing pattern really does not play a part in what we
- 2 were trying to do, nor does it really matter.
- 3 Q Do you know if you can gain access to the
- 4 Internet through a seven-digit call?
- 5 A Yes, I believe you can.
- 6 Q Your testimony involves a lot of technical
- 7 efforts BellSouth made to single out ISP-bound traffic,
- 8 wouldn't that be a correct statement?
- 9 A Yes.
- 10 Q Are you aware if the contracts between the
- 11 parties makes any effort to single out ISP-bound traffic
- in any way?
- 13 A No, I don't. I have never read the contract, so
- 14 I don't know what is in there.
- 15 MR. MOYLE: Thank you. I have nothing further.
- 16 COMMISSIONER DEASON: Staff.
- MS. KEATING: Staff has no questions.
- 18 COMMISSIONER DEASON: Commissioners. Redirect.
- MR. GOGGIN: We have no questions, Commissioner.
- 20 COMMISSIONER DEASON: Okay. And there are no
- 21 exhibits.
- You may be excused.
- You may call your next witness.
- 24 MR. EDENFIELD: Commissioner Deason, BellSouth
- 25 calls Beth Shiroishi, also known as Elizabeth Shiroishi.

- 1 Thereupon,
- 2 ELIZABETH SHIROISHI
- 3 was called as a witness on behalf of BellSouth
- 4 Telecommunications, Inc., and having been duly sworn,
- 5 testified as follows:
- 6 BY MR. EDENFIELD:
- 7 Q State your name and business address for the
- 8 record, please.
- 9 A Elizabeth R.A. Shiroishi. Business address is
- 10 675 West Peachtree Street, Atlanta, Georgia.
- 11 Q Did you cause to be filed in this proceeding 25
- 12 pages of direct testimony with one exhibit; and seven
- 13 pages of rebuttal testimony with no exhibits?
- 14 A Yes, I did.
- 15 O Do you have any corrections or modifications to
- 16 either your direct or rebuttal testimony?
- 17 A Yes, I have a few minor changes.
- 18 O Please give us those.
- 19 A On Page 11 of my direct testimony, Line 5 should
- 20 read, "Local traffic means," and "any" should be inserted,
- 21 so that it reads, "Local traffic means any telephone
- 22 call," and then we need to delete the S from calls --
- 23 "that originates," and add an S to originate. So, again,
- 24 it should read, "Local traffic means any telephone call
- 25 that originates."

- 1 Q Do you have any other corrections or
- 2 modifications?
- 3 A Yes. On Page 16, Line 3, the word assigned
- 4 should be actually the two words as defined, so that it
- 5 reads, "Terminates within a local area as defined in the
- 6 following."
- 7 Q Any others?
- 8 A On the same page, Line 25, starting with the
- 9 sentence, "However, it is," we need to delete is and it
- 10 should read, "However, it appears."
- 11 Q Any more?
- 12 A One more. In rebuttal testimony, on Page 6, it
- is actually the same corrections that were made to direct,
- 14 "Local traffic means any telephone call that originates."
- 15 Q Is that it for the corrections?
- 16 A That is.
- 17 Q If I asked you today the same questions that
- 18 appear in your testimony, in your direct and rebuttal
- 19 testimony, would your answers be the same?
- 20 A Yes, they would.
- 21 MR. EDENFIELD: At this time BellSouth would ask
- 22 that the direct and rebuttal testimony of Ms. Shiroishi be
- 23 put into the record as if read.
- 24 COMMISSIONER DEASON: Without objection, it
- 25 shall be so inserted.

- 1 MR. EDENFIELD: We also have one exhibit
- 2 attached to the direct testimony of Ms. Shiroishi, and
- 3 would ask that that be identified at this time.
- 4 COMMISSIONER DEASON: It will be identified as
- 5 Exhibit 12.
- 6 (Exhibit Number 12 marked for identification.)
- 7 MR. SAVAGE: Your Honor, we do have an objection
- 8 to portions of Ms. Shiroishi's testimony. I don't know
- 9 whether to deal with that --
- 10 COMMISSIONER DEASON: Okay. Let's take that up
- 11 at this time, then. I have already said it can be
- 12 inserted into the record, but I did not know there were
- objections, so we will go back and address those
- 14 objections.
- 15 MR. SAVAGE: The concern we have rises from
- 16 Section 90.604 of the Florida Evidence Code relating to
- 17 lack of personal knowledge. I think it is clear from the
- 18 face of Ms. Shiroishi's testimony that she had nothing to
- 19 do whatsoever with the negotiation of the original
- 20 agreement between DeltaCom and BellSouth, nor with the
- 21 proceedings that led to the adoption by Global NAPs of
- that agreement in the fall of '98 and early 1999.
- 23 Notwithstanding that, her testimony is replete
- 24 with references to the intent of the parties and so on.
- 25 And it seems to me that sort of as a matter of common

- 1 sense, if she had nothing to do with either of those -- I
- 2 mean, we don't even concede that that is relevant, but
- 3 granting that, it can't have any impact on what
- 4 BellSouth's intent was either corporately or the form of
- 5 the people who actually did it. So I think that it just
- 6 isn't lawful testimony on the topic it purports to address
- 7 under this portion of the evidence code.
- 8 COMMISSIONER DEASON: Do you have specific
- 9 references, line and page?
- 10 MR. SAVAGE: I could prepare that. Frankly, we
- 11 have, I believe, the same objection to the remainder of
- 12 her testimony which relates to her discussion of ISPs and
- 13 ISP-bound calling. There is nothing in her background or
- 14 testimony that indicates any basis for expert knowledge as
- 15 to how ISPs process calls or what they do with those
- 16 calls. And so it is just a statement of someone about
- 17 something.
- 18 In fact, it is her entire testimony that we
- 19 think should be stricken, because it sort of states what I
- 20 take to be BellSouth's corporate policy on these things,
- 21 but there is no evidence that she actually has any
- 22 personal knowledge of anything she is testifying to.
- 23 COMMISSIONER DEASON: Okay. There is an
- 24 objection to the entire testimony. We are talking direct
- 25 and rebuttal, is that correct?

1 MR. SAVAGE: Yes, that's correct. The rebuttal

- 2 addresses this question of intent again.
- MR. EDENFIELD: My response is this, first and
- 4 foremost, no part of the objection raised by Global NAPs
- 5 gives rise to the case where this testimony should be
- 6 stricken. To the extent Mr. Savage would like to explore
- 7 this witness' knowledge and her ability to have been
- 8 there, her knowledge about ISP, those are all topics for
- 9 cross examination. None of those are grounds to have this
- 10 witness' testimony stricken.
- 11 There is no limitation against hearsay to my
- 12 knowledge. He can certainly explore. The Commission will
- 13 hear that she is intimately familiar with what happened
- 14 based on her review of the records that exist,
- 15 conversations with other people, and based on her review
- of the business records of BellSouth.
- 17 Certainly, again, nothing that has been stated
- 18 by Mr. Savage gives rise to striking this witness'
- 19 testimony, which is the extreme of all remedies.
- 20 Certainly he can -- you know, if he has got some questions
- 21 about whether she is qualified, he can address them on
- 22 cross examination.
- COMMISSIONER DEASON: Mr. Savage.
- 24 MR. SAVAGE: Well, I mean, here is what 96.04
- 25 says, "Except as otherwise provided in 90.702," which I

- 1 will get to in a minute," a witness may not testify to a
- 2 matter unless evidence is introduced which is sufficient
- 3 to support a finding that the witness has personal
- 4 knowledge of the matter. Evidence to prove personal
- 5 knowledge may be given by the witness' own testimony," but
- 6 again there is no evidence in this testimony that she has
- 7 that knowledge.
- Now, 702 relates to experts, testimony by
- 9 experts. If scientific, technical, or other specialized
- 10 knowledge will assist the trier of fact in understanding
- 11 the evidence or in determining a fact in issue, a witness
- 12 qualified as an expert by knowledge, skill, experience,
- 13 training, or education may testify about it in the form of
- 14 an opinion. However, the opinion is admissible only if it
- 15 can be applied to evidence at trial."
- So, for example, we are not moving to strike
- 17 Doctor Banerjee's testimony. Although we disagree with
- 18 it, he is plainly an expert in the field of economics and
- 19 is entitled to his opinions, just as ours are. But as to
- 20 the fact question of the parties' intent, Ms. Shiroishi
- 21 has no personal knowledge, again as evidenced by her own
- 22 testimony.
- 23 As to that technical question of what ISPs do
- 24 and how they do it, nothing in her testimony remotely
- 25 suggests any expertise, as compared, for example, perhaps

1	to Mr. Milner, who has, you know, been in the business for
2	30 years, or Mr. Goldstein, who has three patents and a
3	book. I just don't think that this testimony, in fact,
4	adds anything other than, you know, sort of BellSouth's
5	generic positions. And I don't think it is lawful under
6	these provisions of the evidence code.
7	COMMISSIONER DEASON: I'm going to deny the
8	objection. It is duly noted. The testimony will stay in
9	the record as was previously determined. You certainly
10	may pursue any deficiencies in her credentials, or
11	experience, or opinions on cross examination.
12	Does the witness have a summary?
13	MR. EDENFIELD: I think that is where we left
14	off, Commissioner Deason.
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- 1 BY MR. EDENFIELD:
- 2 Q Ms. Shiroishi, did you prepare a summary of your
- 3 testimony?
- 4 A Yes, I did.
- 5 Q Would you please give that summary now.
- 6 A Good afternoon. I am Beth Shiroishi, and I am
- 7 responsible at BellSouth for the negotiation of
- 8 interconnection agreement in ISP issues. The issue at
- 9 hand in this proceeding is whether or not reciprocal
- 10 compensation is due under the Global NAPs/BellSouth
- 11 interconnection agreement for ISP-bound traffic.
- 12 Allow me to set the stage. On August 21st,
- 13 1998, Global NAPs contacted BellSouth about negotiating an
- 14 interconnection agreement. Following our normal
- 15 procedures, BellSouth mailed to Global NAPs a copy of our
- 16 standard interconnection agreement which contained
- 17 language that clarifies that ISP-bound traffic is neither
- 18 local nor subject to reciprocal compensation.
- 19 Shortly thereafter, Global NAPs advised
- 20 BellSouth that it wished to adopt the terms and conditions
- 21 of an agreement which BellSouth had with another carrier.
- 22 As such, Global NAPs and BellSouth entered into an
- 23 interconnection agreement on January 18, 1999. Due to the
- 24 expiration date of the agreement adopted by Global NAPs,
- 25 the term of this Global NAPs/BellSouth agreement is

- 1 limited to six months. The agreement expired on July 1st,
- 2 1999.
- The BellSouth/Global NAPs agreement clearly
- 4 defines local traffic, and I quote here from Section 49 of
- 5 Attachment B of the agreement, "As any telephone call that
- 6 originates in one exchange or LATA and terminates in
- 7 either the same exchange or LATA or a corresponding
- 8 extended area service exchange."
- 9 Likewise, the agreement clearly describes the
- 10 reciprocal compensation arrangement in Section 6B, as
- 11 amended, which states, "Each party agrees to terminate
- 12 local traffic originated and routed to it by the other
- 13 party. Each party will pay the other for terminating its
- 14 local traffic on the others network. The local
- interconnection rate of .009 cents per minute of use in
- 16 all states.
- 17 As the FCC confirmed, ISP-bound traffic is not
- 18 local and does not terminate at the ISP. Paragraph 12 of
- 19 the February 26, 1999 declaratory ruling states, "We
- 20 conclude, as explained further below, that the
- 21 communication at issue, "Referring, of course, to
- 22 ISP-bound traffic, "here do not terminate at the ISP's
- 23 local server, as CLECs and ISPs contend, but continue to
- 24 the ultimate destination or destinations, specifically at
- 25 an Internet website that is often located in another

- 1 state."
- 2 The language in the contract limits local
- 3 traffic and the reciprocal compensation provision to
- 4 traffic that terminates. Therefore, the language of the
- 5 contract is clear that local traffic does not include
- 6 non-local ISP-bound traffic and reciprocal compensation is
- 7 not due for this non-local ISP-bound traffic.
- 8 At the time this agreement was entered into,
- 9 BellSouth understood based on federal orders that
- 10 ISP-bound traffic was subject to the jurisdiction of the
- 11 FCC. As such, BellSouth knew that it would be totally
- 12 inappropriate to include interstate traffic as local
- 13 traffic subject to reciprocal compensation. In fact,
- 14 BellSouth's position on this issue was public record at
- 15 the time that BellSouth and Global NAPs entered into this
- 16 agreement.
- 17 I think it would be safe to say that as of
- 18 January 1999 most telecommunications players new and
- 19 understood BellSouth's position that ISP-bound traffic is
- 20 non-local traffic which is not entitled to reciprocal
- 21 compensation. In fact, by Mr. Rooney own admission,
- 22 Global NAPs was absolutely unquestionably aware of
- 23 BellSouth's position and that BellSouth would not agree to
- 24 define ISP-bound traffic as local traffic within the
- 25 reciprocal compensation provisions of an interconnection

- 1 agreement.
- 2 As such, there is no way that BellSouth and
- 3 Global NAPs could have mutually, voluntarily agreed to
- 4 include ISP-bound traffic in the local traffic definition,
- 5 or the reciprocal compensation provisions of their
- 6 interconnection agreement.
- 7 The FCC's February 26, 1999 declaratory ruling
- 8 states in Footnote 87 that the reciprocal compensation
- 9 requirements of 251(b)(5) do not govern intercarrier
- 10 compensation for ISP-bound traffic. Thus, if the parties
- 11 had intended to include such traffic as subject to
- 12 reciprocal compensation, they would have had to
- 13 voluntarily created a distinct express inclusion in the
- 14 contract language. Such a distinct express voluntary
- 15 inclusion is absent from the agreement in question.
- In conclusion, let me be perfectly clear.
- 17 BellSouth did not intend to pay reciprocal compensation
- 18 for ISP-bound traffic, the act does not mandate that we
- 19 pay reciprocal compensation for this type of traffic, and
- 20 the agreement does not require us to do so. Therefore,
- 21 for these reasons, Global NAPs is not entitled to
- 22 reciprocal compensation for ISP-bound traffic.
- That concludes my summary. Thank you.
- 24 MR. EDENFIELD: Ms. Shiroishi is available for
- 25 cross.

- 1 COMMISSIONER DEASON: Mr. Moyle.
- MR. MOYLE: Thank you, Mr. Chairman.
- 3 CROSS EXAMINATION
- 4 BY MR. MOYLE:
- 5 Q Ms. Shiroishi, when was the DeltaCom agreement
- 6 with BellSouth entered into that was subsequently adopted
- 7 by Global NAPs?
- 8 A The DeltaCom/BellSouth interconnection agreement
- 9 was signed and effective on July 1st, 1997.
- 10 Q July 1st, 1997?
- 11 A Yes.
- 12 O And when did you begin working for BellSouth?
- 13 A In July of 1998.
- 14 Q What did you do prior to that?
- 15 A Prior to beginning employment at BellSouth, I
- 16 worked as a public high school teacher.
- 17 Q What degree did you receive from college?
- 18 A I received a Bachelor's of Art in classical
- 19 languages and literatures and a minor in music with
- 20 certification to teach K through 12.
- 21 Q You don't have an engineering or scientific
- 22 degree of any kind, do you?
- 23 A No.
- 24 Q And you have never worked for an Internet
- 25 service provider, have you?

- 1 A No.
- 2 O And in your deposition when I asked you whether
- 3 you considered yourself an expert in ISP-bound traffic,
- 4 you said you didn't, correct?
- 5 A I stated that I felt I was well versed in the
- 6 issues.
- 7 Q But not an expert?
- 8 A I don't remember how I answered that specific
- 9 part.
- 10 Q Do you have a copy of your deposition?
- 11 A Yes, I do.
- 12 Q On Page 28, Line 10, if you would read Lines 10
- 13 through 14, please.
- 14 A Line 10, is that where you want me to start?
- 15 O Correct.
- 16 A It says, "Okay. Do you consider yourself an
- 17 expert in the nature of ISP-bound traffic?" And the
- 18 answer is, "I wouldn't want to consider myself -- I
- 19 wouldn't say considered an expert. I am well-versed in
- 20 these issues."
- 21 Q Okay. The testimony that you have provided to
- 22 this Commission, it refers to an interconnection agreement
- 23 between BellSouth and DeltaCom dated July 1, 1997,
- 24 correct?
- 25 A Can you point me to that reference?

- 1 Q Just in general terms, I think the
- 2 interconnection agreement that we are talking about is a
- 3 DeltaCom/BellSouth agreement, correct?
- 4 A No, I think that the interconnection agreement
- 5 we are talking about is the BellSouth/Global NAPs
- 6 interconnection agreement.
- 7 Q Okay. And did Global NAPs opt into a particular
- 8 contract?
- 9 A Global NAPs adopted the terms and conditions of
- 10 an existing contract.
- 11 Q And which contract was that?
- 12 A The DeltaComm agreement.
- 13 Q And do you know who drafted the DeltaCom
- 14 agreement?
- 15 A The standard interconnection agreements at
- 16 BellSouth are drafted by many different people. There is
- 17 not one single person that drafts them.
- 18 O Are they all within the employ of BellSouth?
- 19 A Mostly. I would say I don't want to limit it
- 20 without checking on that fact. But mostly they are by
- 21 employees of BellSouth.
- 22 Q The DeltaCom agreement, you weren't involved in
- 23 any way in negotiating that agreement, were you?
- 24 A The original DeltaCom agreement?
- 25 Q Correct.

- 1 A No.
- 2 O And you weren't involved with Global NAPs in
- 3 negotiating that adoption agreement in any way, were you?
- 4 A I was involved with the interconnection
- 5 agreements and with the standard ISP issues.
- 6 Q But specifically with respect to Global NAPs,
- 7 isn't it true that you first became involved with Global
- 8 NAPs after a complaint was filed in this case?
- 9 A In response to the specific complaint, yes.
- 10 Q Isn't it true that a Ms. Susan Arrington
- 11 (phonetic) of BellSouth dealt directly with Global NAPs on
- 12 the parties' agreement?
- 13 A She was their lead negotiator, yes.
- 14 Q The parties' agreement doesn't in any way call
- 15 for ISP-bound traffic to be treated in any special way,
- 16 does it?
- 17 A Are you asking me if the agreement speaks
- 18 specifically to ISP-bound traffic?
- 19 Q Correct.
- 20 A With the words in the contract?
- 21 Q Correct.
- 22 A No, it does not.
- 23 Q And after the DeltaCom agreement was signed,
- 24 didn't BellSouth develop some clarifying language that
- 25 specifically dealt with ISP-bound traffic?

1 A Subsequent to the signing, yes, BellSouth

- 2 developed clarifying language.
- 3 Q If I showed you a copy of some clarifying
- 4 language, could you identify it for us, please?
- 5 A Yes.
- 6 Q I have handed you a copy of a one-page document
- 7 which is from Part B of the general terms and conditions,
- 8 Page 19, and it was produced to Global NAPs/BellSouth. Is
- 9 this -- up on the top where it has local traffic, is this
- 10 the type of clarifying language that was developed that
- 11 you referenced?
- 12 A This is one type. There have been different
- 13 versions, but this is one, yes.
- 14 Q Do you know if this clarifying language or some
- 15 type of this was ever amended into the DeltaCom agreement?
- 16 A Amended into?
- 17 O Correct.
- 18 A Is that specifically your question?
- 19 Q Correct.
- 20 A No, it was not. There would be no amendment
- 21 necessary due to the fact that the language in the
- 22 DeltaCom agreement is clear.
- 23 Q Do you know if this clarifying language was ever
- 24 amended into Global NAPs agreement with BellSouth?
- 25 A It was not. There was no amendment in relation

- 1 to that.
- 2 Q And when parties amend a contract, how do they
- 3 usually do that? Don't they sign a document that both
- 4 sides have reviewed and put their signatures on?
- 5 A Generally, yes, that is the way an amendment is
- 6 done.
- 7 Q And that was never done in this case, correct?
- 8 A Yes. There would not be an amendment necessary
- 9 due to the fact that the language is clear in the
- 10 agreement.
- 11 Q You are aware that this reciprocal compensation
- 12 issue has come before this Commission on a couple of other
- 13 occasions, correct?
- 14 A Yes.
- 15 O And how did the Commission conclude in those
- 16 other occasions with respect to the reciprocal
- 17 compensation issue?
- 18 A Well, it has been handled in different
- 19 proceedings. Do you want me to --
- 20 O The Florida Commission.
- 21 A Right. And it has been handled before the
- 22 Florida Commission more than one time.
- 23 Q What did they conclude in the e.Spire case?
- 24 A In the e.Spire case, this Commission found that
- 25 the parties had intended to include -- on a large part, it

- 1 was more than one factor. But a large part of that
- 2 decision was that the parties had intended to include
- 3 local traffic -- excuse me, intended to include ISP-bound
- 4 traffic as local traffic under the agreement.
- 5 O And they ordered that reciprocal compensation be
- 6 paid by BellSouth for that, correct?
- 7 A In that order, yes.
- 8 Q And I just want to show you a copy of the
- 9 e.Spire language and the language that is in dispute in
- 10 this case, and ask you if you would review the language
- 11 for me. I have shown you what has been marked as Beth
- 12 Shiroishi Number 2, which is a copy of the language that
- 13 is in dispute in the Global NAPs/DeltaComm case and a copy
- 14 of the language in the e.Spire case. You will recall we
- 15 did this during your deposition.
- Is there any difference in the two contract
- 17 sections regarding how ISP-bound traffic should be
- 18 treated?
- 19 A Can you rephrase that question, please.
- 20 O Yes. The issue in this case is how ISP-bound
- 21 traffic should be treated. In the documents that I have
- 22 shown you, is there any difference in these two
- 23 contractual provisions that are highlighted with respect
- 24 as to how ISP-bound traffic should be treated?
- 25 A The words around local traffic and termination

- 1 are the same, yes.
- 2 Q Are they -- they are the same, is that right?
- 3 A Yes.
- 4 MR. MOYLE: Thank you. I have nothing further.
- 5 COMMISSIONER DEASON: Staff.
- 6 MS. KEATING: Staff has no questions.
- 7 COMMISSIONER DEASON: Commissioners.
- 8 MR. MOYLE: I would like to move these into the
- 9 record, if I could.
- 10 COMMISSIONER DEASON: Just one second.
- 11 Redirect.
- MR. EDENFIELD: None from BellSouth.
- 13 COMMISSIONER DEASON: Exhibits. Exhibit 12 is
- 14 prefiled exhibits? A motion for Exhibit 12. Without
- 15 objection --
- MR. EDENFIELD: I had a little mental episode
- 17 there, I'm sorry. Yes, I would like to move --
- 18 COMMISSIONER DEASON: Okay, you are moving them.
- 19 Mr. Savage.
- 20 MR. SAVAGE: Notwithstanding the overruling of
- 21 the objection to striking the testimony, I would
- 22 specifically object to the inclusion, if we have gotten
- 23 there yet, of the attachment to Ms. Shiroishi's testimony,
- 24 which is the diagram supposedly showing how all of this
- works.

- 1 Again, without belaboring it, there is no
- 2 evidence that this witness is competent to testify about
- 3 how the network is organized and certainly not competent
- 4 to testify about what happens within an ISP. And our
- 5 position is that the chart attached to her testimony is
- 6 actually affirmatively misleading. And in the absence of
- 7 any qualification to sponsor it, we would move that that
- 8 not be admitted.
- 9 COMMISSIONER DEASON: Your objection is noted
- 10 and it is likewise overruled. The exhibit is admitted.
- 11 (Exhibit Number 12 admitted into evidence.)
- 12 COMMISSIONER DEASON: Further exhibits? None
- 13 have been identified, Mr. Moyle.
- 14 MR. MOYLE: The document I handed out to the
- 15 parties and to staff, which I have identified as Beth
- 16 Shiroishi Number 1, general terms and conditions, that she
- 17 affirmed is the type of clarifying language that BellSouth
- 18 provided, I would like to have that marked and entered
- 19 into the record as --
- 20 COMMISSIONER DEASON: As soon as I can get a
- 21 copy of it, I will identify it.
- The exhibit which is identified as general terms
- 23 and conditions, Part B, Page 19, will be identified as
- 24 Exhibit 13. And the three-page exhibit which is taken
- 25 from PSC Order Number 98-0045-FOF-TP in Docket 971238-TP

- 1 will be identified as Exhibit 14. And, Mr. Moyle, you are
- 2 moving the admission of Exhibits 13 and 14?
- 3 MR. MOYLE: Correct.
- 4 COMMISSIONER DEASON: Any objection?
- 5 MR. EDENFIELD: I don't really have an
- 6 objection, Commissioner Deason. However I would point out
- 7 that these are just one part of a very large exhibit, and
- 8 would request the same latitude to the extent BellSouth
- 9 feels like it needs to supplement with additional portions
- 10 of this that it be allowed to do that.
- 11 COMMISSIONER DEASON: You will be allowed that
- 12 opportunity.
- 13 MR. EDENFIELD: With that, I have no objection
- 14 to the documents.
- 15 COMMISSIONER DEASON: Very well. Exhibits 13
- and 14 are admitted with that understanding.
- 17 (Exhibit Numbers 13 and 14 marked for
- 18 identification and admitted into evidence.)
- 19 COMMISSIONER DEASON: Ms. Shiroishi, you may be
- 20 excused.
- We are going to take a 15-minute recess at this
- 22 time.
- 23 (Brief recess.)
- 24 COMMISSIONER DEASON: Call the hearing back to
- 25 order. BellSouth.

- 1 MR. EDENFIELD: BellSouth calls as its next
- 2 witness Albert Halprin.
- 3 Thereupon,
- 4 ALBERT HALPRIN
- 5 was called as a witness on the behalf of BellSouth
- 6 Telecommunications, Inc., having been duly sworn,
- 7 testified as follows:
- 8 DIRECT EXAMINATION
- 9 BY MR. EDENFIELD:
- 10 Q State your name and business address.
- 11 A My name is Albert Halprin, my business address
- is 555 12th Street Northwest, Washington, D.C.
- 13 Q Did you cause to be filed in this proceeding 40
- 14 pages of direct testimony with two exhibits, and 24 pages
- of rebuttal testimony with one exhibit?
- 16 A I did.
- 17 Q Do you have any corrections or additions to your
- 18 testimony?
- 19 A No, except that in my rebuttal testimony I was
- 20 accidentally identified as being a junior, which I am not.
- 21 Q Okay. If I asked you today the same questions
- 22 that appear in your testimony, would your answers be the
- 23 same?
- 24 A They would.
- MR. EDENFIELD: At this point I would ask that

Τ	Mr. Halprin's direct and reductal testimony be admitted
2	into the record as if read.
3	COMMISSIONER DEASON: Any objection?
4	MR. SAVAGE: No objection.
5	COMMISSIONER DEASON: Very well. The direct and
6	rebuttal shall be inserted into the record.
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1	MR. EDENFIELD: We would also ask that the two
2	exhibits to Mr. Halprin's direct be identified and the one
3	exhibit to his rebuttal be identified. And we are happy
4	to do that as a composite, if it is easier.
5	COMMISSIONER DEASON: The direct exhibits will
6	be identified as Composite 15 and the rebuttal exhibit
7	will be Exhibit 16.
8	(Composite Exhibit Number 15 and Exhibit Number
9	16 marked for identification.)
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- 2 BY MR. EDENFIELD:
- 3 Q Did you prepare a summary of your testimony, Mr.
- 4 Halprin?
- 5 A Yes, sir, I did.
- 6 Q Would you give that, please.
- 7 A Yes, sir. I appreciate the opportunity to
- 8 testify today before this Commission with respect to
- 9 certain matters involved, involving traffic to Internet
- 10 service providers. The relevant question that I attempt
- 11 to address in my direct testimony and my rebuttal
- 12 testimony as well, is whether or not traffic to an
- 13 Internet service provider which is dialed using seven
- 14 digits originates and terminates in the same local
- 15 exchange.
- As a matter of technical fact and as a matter of
- 17 law, the Federal Communications Commission has explicitly
- 18 and authoritatively found that this traffic does not
- 19 originate and terminate within the same local exchange.
- 20 The FCC has explicitly categorized this traffic as
- 21 exchange access traffic specifically because it is the
- 22 local portion of a call which terminates outside the same
- 23 local exchange.
- At the same time, the FCC has, stretching back
- 25 17 years now, exempted incumbent local exchange carriers

- 1 from the requirement that is contained in Part 69 of the
- 2 Commission's rules to charge interstate access charges for
- 3 this traffic. And, in fact, they have ordered incumbent
- 4 local exchange carriers and only incumbent local exchange
- 5 carriers to charge local exchange business rates for this
- 6 traffic.
- 7 As a result of this, and the fact that this
- 8 traffic is dialed using seven digits, there has obviously
- 9 been a great deal of controversy and confusion about
- 10 whether or not this traffic is local. The FCC itself held
- in its declaratory ruling that it is possible that some
- 12 agreements might have been reached covering local traffic
- 13 which could have included this traffic.
- 14 The FCC additionally said that even in those
- 15 cases in which this traffic was defined as traffic which
- originates and terminates within the same local exchange,
- 17 that a state commission might have authority, and they
- 18 have identified a couple of potential grounds to arbitrate
- 19 reciprocal compensation. Nevertheless, the FCC has held,
- 20 once again, authoritatively and explicitly that traffic
- 21 dialed to an Internet service provider does not originate
- 22 and terminate inside the same local exchange and is not
- 23 within the mandatory reciprocal compensation provisions of
- 24 Section 251 and 252 of the Act.
- 25 Consequently, because the specific document at

- 1 issue here doesn't just refer to local traffic, but
- 2 defines such local traffic as only that traffic which
- 3 originates and terminates within the same local exchange
- 4 or an associated extended area service, it is quite clear
- 5 that regardless of whether or not this Commission could in
- 6 an arbitration using the open provisions section or some
- 7 other section identified by the FCC impose reciprocal
- 8 compensation terms, that the agreement that was reached
- 9 here does not include any voluntary promise on the part of
- 10 BellSouth to pay reciprocal compensation for traffic to
- 11 ISPs.
- 12 The one other point I cover in my testimony is
- 13 that the entire history of the development of competition
- 14 is the history of seven digit calls, which look in some
- 15 sense as if they are local, but which are not, in fact,
- 16 local. This is not confined to Internet service calls,
- 17 but, in fact, includes interstate FX calls, interstate
- 18 CCSA calls, and indeed the whole development of
- 19 competition was based on what was called execunet calls,
- 20 which were nothing but calls dialed using seven digits
- 21 that the FCC over the objections of then every state
- 22 asserted jurisdiction over. And even though for many
- 23 years required be charged at local rates, ultimately
- 24 determined were not local but interstate calls.
- That concludes my summary.

- 1 MR. EDENFIELD: Mr. Halprin is available for
- 2 cross examination.
- 3 MR. SAVAGE: Just very brief.
- 4 CROSS EXAMINATION
- 5 BY MR. SAVAGE:
- 6 Q Mr. Halprin, you mentioned what I know as the
- 7 ESP exemption pursuant to which ISPs may not be charged
- 8 access at least by incumbent LECs. And instead purchase
- 9 or are permitted to purchase their connections to the
- 10 network out of the local exchange tariff?
- 11 A That is true with respect to interstate access.
- 12 The FCC's authority was clarified to only give them the
- 13 authority to grant that exemption with respect to
- 14 interstate access.
- 15 O Right. Now, in your mind does the existence of
- 16 the ESP exemption suggest anything about whether
- 17 compensation for ISP-bound traffic should be paid?
- 18 A I'm sorry, sir, when you say "should be paid,"
- 19 do you mean as a policy matter?
- 20 O Sure.
- 21 A No, it suggests to me that the desirability of
- 22 coming up with a new compensation mechanism that would be
- 23 more socially and economically appropriate, one that the
- 24 FCC has promised to develop for the past 17 years and has
- 25 not quite gotten around to yet.

- 1 Q Focusing on the February 1999 declaratory ruling
- 2 that the FCC issued, as of that time in your mind did the
- 3 FCC have a policy of treating ISP-bound calls as local?
- 4 A For some purposes ISP-bound calls, as with any
- 5 interstate access call to an enhanced service provider was
- 6 required to be charged as local by incumbent local
- 7 exchange carriers. So that is a treatment as local, yes,
- 8 sir.
- 9 Q Now, I take it your view is that ISP-bound
- 10 traffic is largely interstate?
- 11 A Yes. ISP-bound traffic is largely designed to
- 12 move on an interstate basis. But because it cannot be
- 13 segregated into interstate and intrastate components, it
- 14 must of necessity be treated as being entirely interstate,
- as with any other nonmeasurable, nonsegregable traffic.
- 16 Q And in your view, is the largely interstate
- 17 nature of this traffic, is that dispositive of the dispute
- 18 between the parties in this case?
- 19 A I think by itself it would be. There is more.
- 20 But the fact -- in order to be largely interstate, it
- 21 cannot originate and terminate in the same local exchange.
- 22 If it originated and terminated in the same local
- 23 exchange, it could not be interstate. And so the
- 24 statement that it is interstate takes it outside the
- 25 definition of local in this agreement, yes, sir.

- 1 Q So in your view its status as largely interstate
- 2 is dispositive of this dispute?
- 3 A Would be dispositive, as I said. There are
- 4 other factors, as well, but it would be sufficient.
- 5 COMMISSIONER CLARK: Mr. Halprin, I have a
- 6 question. Did you read Mr. Goldstein's testimony?
- 7 THE WITNESS: Yes, sir. Yes, ma'am. Excuse me.
- 8 I did that once when I was staffer, as well, and it came
- 9 back to haunt me for years. So I'm very sorry.
- 10 COMMISSIONER CLARK: That's okay. Do you
- 11 disagree with his analysis of how the calls to Internet
- 12 service providers actually work?
- THE WITNESS: Yes, totally. I mean, apart from
- 14 the fact that it is largely based on nothing other than
- 15 the fact that most of the call is dead time, it makes no
- 16 reference to multiple sessions, which almost everybody
- 17 does today where you are bringing down data from multiple
- 18 locations at the same point. It doesn't deal with
- 19 Internet telephony at all, it doesn't deal with the more
- 20 than 3,000 radio stations. I mean, this morning, not in
- 21 preparation for this, ma'am, I got on the Internet in my
- 22 hotel room, made an alternative reservation on U.S. Air,
- 23 saw realtime stock market quotes. None of these were or
- 24 could be cached. Yesterday I placed orders, all of which
- 25 are interstate. So I believe the FCC's analysis here,

- 1 which is that this traffic is largely interstate, is
- 2 correct.
- 3 COMMISSIONER DEASON: Did you change your
- 4 airline reservation to earlier or later?
- 5 THE WITNESS: Actually to go south rather than
- 6 north as a backup, since Washington D.C. airports are
- 7 closed. And I am a part-time Florida resident who wants
- 8 to be full-time, so I made an alternative reservation back
- 9 to my local home.
- 10 COMMISSIONER CLARK: You know, maybe you went
- 11 too fast for me. Tell me again precisely what you
- 12 disagree with in Mr. Goldstein's testimony.
- 13 THE WITNESS: Okay. I believe that most uses of
- 14 the Internet are interstate in nature. Indeed --
- 15 COMMISSIONER CLARK: Wait a minute, back up.
- 16 When you say interstate in nature, to me that is sort of a
- 17 characterization of a jurisdiction as opposed to what
- 18 actually happens.
- 19 THE WITNESS: Okay. Most uses of the Internet
- 20 either involve the direct transmission of information
- 21 across exchange lines or --
- 22 COMMISSIONER CLARK: Wait a minute. Across the
- 23 Internet backbone?
- 24 THE WITNESS: Yes, across the Internet backbone,
- 25 or a regional facility that also crosses local exchange

- 1 boundaries.
- 2 COMMISSIONER CLARK: Okay. But not actually on
- 3 the switch network?
- 4 THE WITNESS: No, none of them are on the switch
- 5 network.
- 6 COMMISSIONER CLARK: Okay.
- 7 THE WITNESS: Or even in cases -- in many cases
- 8 in which information is temporarily cached, the FCC has
- 9 held explicitly that where caching takes place solely to
- 10 facilitate delivery of the information, that is not
- 11 treated as an enhanced service, but is treated as part of
- 12 an end-to-end interstate communications. And, in fact, to
- avoid facing copyright liability for capturing somebody
- 14 else's information and storing it there, many if not most
- 15 instances of caching have been described as solely to
- 16 facilitate smoother transmission across the Internet.
- 17 But strictly as a technical matter, because the
- 18 traffic is nonsegregable, in other words, because at the
- 19 same time I can be getting bits of data that come from the
- 20 FCC meeting room where I'm listening to a live meeting, as
- 21 well as a radio station, as well as e-mail, it can all be
- 22 coming in simultaneously. Because it is not segregable,
- 23 the rule is that if only 10 percent of that is interstate
- 24 in nature, that it is all treated as being interstate
- 25 because it can't be separated.

1 COMMISSIONER CLARK: So that is the key. If you

- 2 can reach that 10 percent threshold of it being
- 3 interstate, then the whole thing is interstate if you
- 4 cannot separate it.
- 5 THE WITNESS: Yes, ma'am. That is the
- 6 contamination theory which the FCC has adopted for
- 7 nonsegregable private line facilities. And the Internet
- 8 itself is essentially a shared private line network, there
- 9 is no measurement, no traffic measurement taking place.
- 10 COMMISSIONER CLARK: Okay.
- 11 MR. SAVAGE: If it is my turn, I have a couple
- 12 of questions.
- 13 BY MR. SAVAGE:
- 14 Q Just so the record is clear, you say the FCC has
- 15 ruled that intermediate storage incidental to transport is
- 16 part of an overall end-to-end communication. Could you
- 17 state for the record what FCC ruling you are talking about
- 18 when you say that?
- 19 A Yes. It is what is referred to as the
- 20 asynchronous/X.25 decision.
- 21 Q And do you recall whether in the
- 22 asynchronous/X.25 decision the FCC said anything about the
- 23 relationship between packetized data and traditional
- 24 calls?
- 25 A They did not. It did not address that at all in

- 1 that decision.
- MR. SAVAGE: Okay. Just to make a note of this,
- 3 I think it would be useful if we could add that decision,
- 4 the site of which I don't recall, but I'm fairly confident
- 5 I know which one he is talking about, to the official
- 6 notice list. I think we may need to talk about that, if
- 7 there is no objection.
- 8 COMMISSIONER DEASON: Any objection to adding
- 9 that to the recognition list?
- 10 MR. EDENFIELD: None from BellSouth.
- 11 COMMISSIONER DEASON: Staff.
- MS. KEATING: (Indicating no).
- 13 COMMISSIONER DEASON: Very well.
- 14 BY MR. SAVAGE:
- 15 O Now, you said that the traffic is nonsegregable.
- 16 Is it your testimony that the FCC has found that this
- 17 traffic is nonsegregable in the context of dial-up access
- 18 to the Internet?
- 19 A They have referred to it, but they have not
- 20 found it as a finding.
- 21 Q And, in fact, isn't it the case that one of the
- 22 subjects in the on-going rulemaking that they have not yet
- 23 decided is the degree to which one can segregate this
- 24 traffic?
- 25 A Yes, that is correct. They have referred

- 1 repeatedly to the, quote, difficulty in separating it
- 2 precisely because of the fact, referring to this multiple
- 3 session phenomena. And all that means is that you can be
- 4 seeking information from three or four separate points
- 5 simultaneously and they are all coming in, the little
- 6 packets are mixing at the same time. But they have not --
- 7 that is an open decision and the FCC has not yet issued a
- 8 finding.
- 9 Q Now, let's assume for the moment that our
- 10 hypothetical Internet user logs on from Florida, from
- 11 Tallahassee and has three on-going sessions. They have
- 12 got -- they are downloading FCC.gov to see if there is
- 13 anything new on the website about the new recip comp
- 14 rules, they are checking the Miami Herald to see what is
- 15 happening down in the south part of the state, and they
- 16 are checking out a Microsoft site from Redmond to see
- 17 whether they are going to issue a Lennox- based version of
- 18 Word.
- Now, you would agree with me that if this user
- 20 is in Tallahassee that the packets coming from the Miami
- 21 Herald in Miami would be an intrastate communications,
- 22 correct?
- 23 A Yes.
- 24 Q And the packets coming from FCC.gov down on
- 25 wherever they are, 12th Street now, would be interstate as

- 1 respects Tallahassee?
- 2 A Insofar as they were coming from there, yes,
- 3 sir.
- 4 Q Right. And then similarly, assuming Microsoft
- 5 doesn't have a mirror site somewhere, it comes all the way
- 6 from Redmond, that is also interstate?
- 7 A Yes, sir.
- 8 O So I have done all of that and I'm still
- 9 on-line, and I then take 20 minutes to read the FCC's
- 10 headlines without clicking for a new site and then open my
- 11 Miami Herald and read all the headlines there, and then
- 12 click over to the Microsoft site.
- Do you in any respect disagree with
- 14 Mr. Goldstein's discussion of what is happening between
- 15 the customer's modem and the ISP's modem during the time
- 16 that all the customer is doing is reading what he has
- 17 already been downloaded?
- 18 MR. GOGGIN: Commissioner Deason, I'm sorry to
- 19 interject. If we could get a reference to the portion of
- 20 Mr. Goldstein's testimony, that would be helpful.
- MR. SAVAGE: Sure.
- 22 COMMISSIONER DEASON: We are searching for that
- as we speak.
- 24 BY MR. SAVAGE:
- 25 Q Could you take a look -- and I want to make sure

- 1 the pagination is right -- at the top of Page 13 of the
- 2 version I've got, the first question is what happens next
- 3 in an on-line session?
- 4 A Of the rebuttal testimony?
- 5 Of the rebuttal testimony, that's correct. Do
- 6 you see the question beginning what happens next in an
- 7 on-line session?
- 8 A Yes, sir.
- 9 Q Okay. What I'm referring to is that question
- 10 and the answer, and then the next question and the answer
- 11 to that. Two questions, two answers. And the question is
- 12 if you could read that and then tell me if you disagree
- 13 with any of it?
- 14 A Yes, I do, with substantial portions of it.
- 15 Among other things, with respect to the 15 million people
- 16 who have ICQ, the 7 million people who have AOL Instant
- 17 Messenger, the 3 million people who have MSN Messenger,
- 18 their computer, without any intervention on their part, is
- 19 regularly reporting their presence on the Internet and
- 20 searching for any other friend of theirs. You know the
- 21 AOL friends lists or the ICQ friends list, the notion that
- 22 nothing has happened there is not accurate with respect to
- 23 millions of customers.
- 24 Q And do you have any idea how many -- how long it
- 25 takes measured in, I guess the appropriate measure would

- 1 be milliseconds for the I'm still here message to go from
- 2 the computer to AOL?
- 3 A The answer is not precisely how many
- 4 milliseconds, no, I do not. But it is a brief message
- 5 which takes place.
- 6 Q Right. And do you have any knowledge sitting
- 7 here today of how frequently that message is sent from the
- 8 computer out to the --
- 9 A It varies by service. In most -- in some of
- 10 them it is user configurable. In most it is every five
- 11 minutes, every three minutes, every one minute.
- 12 O So that that you have spoken of takes a couple
- 13 of -- you know, less than a second out of every three to
- 14 five minutes, is that correct? That's what that "I'm
- 15 here message refers to?
- 16 A Yes.
- 17 Q Other than that, do you have any disagreement
- 18 with what Mr. Goldstein has said?
- 19 A Yes, I do. Once again, to the extent -- if I
- 20 make a call from Tallahassee to Redmond, Washington --
- 21 O Yes.
- 22 A -- a traditional circuit switch voice call.
- 23 Q Yes.
- 24 A And I say, excuse me, there is somebody at the
- 25 door, and I put down the phone, there is no information

- 1 being transmitted during that period of time, but that is
- 2 treated as an entirely interstate communications.
- What the FCC has found here is it has rejected
- 4 the notion that one measures dead time as local dial-up
- 5 time. And that to the extent to which I am part of the
- 6 Internet with an IP, and I am available to be called or
- 7 instant messaged by anybody else on the Internet without
- 8 any additional dialing taking place or any additional
- 9 connections taking place, I am deemed to be in interstate
- 10 communication at that time by the FCC.
- 11 So the reason I disagree with this is that I
- 12 believe while they are far from perfect, that the FCC is
- 13 legally qualified to determine whether or not calls from a
- 14 local customer to an ISP are deemed to originate and
- 15 terminate within the same local exchange based upon the
- 16 contamination rule, and I think that they have done so.
- 17 Q Just so the record is clear, you say the FCC has
- 18 rejected a particular treatment of the time when the
- 19 modems are speaking to each other but there isn't higher
- 20 level data, where have they done that, in your judgment?
- 21 A In the declaratory ruling, that precise argument
- 22 was made by a number of parties before them as the basis
- 23 to determine that this was not interstate in nature. And
- 24 in the declaratory ruling, and most recently where this
- 25 issue was discussed at greatest length, which is the

- 1 document referred to earlier, the so-called order on
- 2 remand where they explicitly -- I mean, it cannot be more
- 3 explicit -- say this does not originate and terminate
- 4 within the same local exchange. Parties have made that
- 5 precise argument to the FCC.
- 6 Q Now, the order from -- anticipating my brief
- 7 here -- the order from December 23rd, in fact, relates to
- 8 xDSL type service, isn't that correct?
- 9 A XDSL are covered, but specific discussion of
- 10 dial-up access to ISPs is included in that order.
- 11 Q The contamination rule you referred to, the 10
- 12 percent rule, does the FCC -- if I'm not mistaken that is
- 13 embodied in the separations rules, isn't that right, the
- 14 10 percent rule is embodied in the FCC's separations
- 15 regulations?
- 16 A It wasn't developed there, it was developed in a
- 17 declaratory ruling. It is contained, among other places,
- 18 in those rules, yes, sir.
- 19 Q Okay. Do you understand that rule to apply to
- 20 switched facilities or only to dedicated facilities?
- 21 A The rule applies to dedicated facilities and to
- 22 switched facilities used to access private line networks,
- 23 such as dial-up to CCSA facilities. The key about when
- 24 the rule applies is where the traffic is not measurable
- 25 and it has to be assigned to one jurisdiction or the other

- 1 because there is no way to say 36 percent of it is
- 2 intrastate and 64 percent of it is interstate.
- 3 Q And if, in fact, there were a way to do that,
- 4 then we wouldn't need to apply this presumption, isn't
- 5 that correct?
- 6 A Yes. If, in fact, there were some of this
- 7 traffic that were local, the communications act itself
- 8 would require that it be covered by reciprocal
- 9 compensation, a fact explicitly rejected by the FCC, which
- 10 has authority to interpret the act, and nobody would be
- 11 concerned about what intent was.
- 12 Q And, in fact, the FCC has the authority, don't
- 13 you think, to require that this traffic be covered under
- 14 reciprocal compensation whether it is interstate or not?
- 15 They may not have done it yet, but wouldn't you agree they
- 16 have that authority under the Supreme Court's decision in
- 17 Iowa Utilities Board?
- 18 A No. If by covered you mean within Section 251
- 19 and 252 of the act, the FCC clearly can't force things in
- 20 there that Congress didn't intend. If this is interstate,
- 21 the FCC has its own authority to conduct a proper
- 22 rulemaking, and as it is now doing and has promised to do
- 23 for 17 years, come up with a compensation mechanism that
- 24 could involve reciprocal compensation.
- Q Does anything in Section 251(b)(5) on the face

- 1 of the statute limit the application of reciprocal
- 2 compensation to local calls?
- 3 A It doesn't use the phrase local. It is nothing
- 4 but a requirement that reciprocal compensation be paid for
- 5 calls which originate on the network of one carrier and
- 6 terminate on the network of the other. And the FCC, in
- 7 fact, used the precise language which is part of this
- 8 agreement in the rule that it developed interpreting that
- 9 section.
- 10 Q And, in fact, how to apply that rule to this
- 11 traffic is the issue that is before the FCC now in the
- 12 rulemaking?
- 13 A I don't believe so. The FCC itself has said
- 14 that that rule which is part of the local competition
- 15 order, does not cover this traffic. It has told the
- 16 Florida Commission that it has other authorities and may
- 17 have other powers either to find that even though that
- 18 rule doesn't cover this traffic, that the parties went
- 19 beyond the rule and promised to include it, and that they
- 20 may have other power to arbitrate such a result under the
- 21 open provision section. But they have -- there is no
- 22 question that it is not covered within that rule. The FCC
- 23 has said explicitly it is not, this does not originate and
- 24 terminate in the same local exchange.
- 25 Q I understand what they said in the declaratory

- 1 ruling. I guess I was assuming too much. Have you
- 2 reviewed the submissions of the various parties in that
- 3 rulemaking? Have you read the record before the FCC in
- 4 that rulemaking?
- 5 A In the local competition rulemaking?
- 6 Q The one following the local competition order.
- 7 Let me back up. In February of 1999 -- I'm sorry, they
- 8 issued a declaratory ruling about ISP-bound calling in
- 9 February of '99?
- 10 A Yes, sir, but the rule here is a 1996 rule.
- 11 Q I understand. Now, in that same February of '99
- 12 order they initiated a notice of proposed rulemaking, you
- 13 are familiar with that?
- 14 A Yes, sir.
- 15 Q Are you familiar with the record before the FCC
- in that rulemaking, in the rulemaking that they initiated
- 17 in February?
- 18 A I have read some of it, sir. I don't believe --
- 19 I may have read all of it, but I wouldn't testify that I
- 20 have. I have looked at some of it.
- 21 MR. SAVAGE: Let me check something, I may be
- 22 done in just a moment. Okay. I think we have nothing
- 23 more. Thank you.
- 24 COMMISSIONER DEASON: Staff.
- MS. KEATING: Staff has no questions.

- 1 COMMISSIONER JACOBS: I have a question. Mr.
- 2 Halprin, you state in your testimony that to pay -- for
- 3 the ILEC to pay for this traffic amounts to -- causes
- 4 problems competitively. Doesn't that cut both ways, i.e.,
- 5 for there not to be payment for this traffic, doesn't that
- 6 raise competitive concerns, as well?
- 7 THE WITNESS: Well, sir, I think it is fair to
- 8 say that if compensation was not paid for this traffic
- 9 there would be a lot less competition for ISP business and
- 10 a lot more competition for residential business. Now, as
- 11 everybody knows, everybody wants to serve ISPs if they can
- 12 make \$200 per line from it, and that's why they buy ISPs
- 13 and found them. So I don't want to be disingenuous here.
- 14 What makes that so attractive to competitors
- 15 and the reason there are dozens of competitors trying to
- 16 serve ISPs is reciprocal compensation. And if that went
- 17 away there would be one heck of a lot less competition for
- 18 those few ISPs' business.
- 19 COMMISSIONER JACOBS: That is a very good point.
- 20 And so in approaching this whole question, I thought it
- 21 was very instructive that in your public policy analysis
- 22 you saw a balancing as opposed to purely just leaving this
- 23 alone. As you balance public policy on this issue, you
- 24 would want to ensure that the community of competitors can
- 25 exist and perhaps even thrive in the marketplace, wouldn't

- 1 you?
- THE WITNESS: Yes, sir. I am very, very
- 3 pro-competitive.
- 4 COMMISSIONER JACOBS: And I understand your
- 5 caveat that you wouldn't want them to isolate just on one
- 6 type of customer or one form of business. And I, quite
- 7 frankly, don't disagree with that. My concern here is
- 8 that in an evolving marketplace, especially when the
- 9 alternative would be you would want them to go for local
- 10 residential customers, and I'm not trying to get you to
- 11 give me an answer back, I guess I'm really agreeing with
- 12 your analysis. And that being you want to take very
- 13 careful steps in how you transition from one to the other.
- 14 THE WITNESS: Yes, sir. I mean, I actually -- I
- 15 am here testifying for BellSouth, but I have spent a lot
- of my time, you know, personally wondering about what
- 17 types of forward-looking approaches, and I know the
- 18 Florida Commission is concerned about this, cannot just
- 19 isolate competition, you know, hypercompetition where you
- 20 make all of your money by getting reciprocal compensation,
- 21 which is what we have today.
- I mean, the FCC statistics that have been
- 23 published that look at the balance of originating and
- 24 terminating show that the lowest in any state they found
- 25 was 80 percent terminating and the highest was 96 percent

- 1 terminating. That is not real competition. So I think
- 2 you are absolutely right. I don't know how relevant it is
- 3 to determining a past contract, but on a forward-looking
- 4 basis, I absolutely applaud you and the Florida
- 5 Commission.
- 6 And there are few things more important than
- 7 looking at how to transition to a world in which people
- 8 like me, who are very heavy Internet users, can see
- 9 competitors wanting to serve me, as well, which they will
- 10 not do since I generate, you know, a couple hundreds of
- 11 bucks of reciprocal compensation obligation at .9 cents.
- 12 It's great to have competition for the ISPs. I think it
- 13 would be nice if residential customers, particularly the
- 14 heavy users who should be the ones drawing competitors
- 15 into the residential market could see a little more
- 16 competition, as well. I applaud you, I really do.
- 17 COMMISSIONER JACOBS: Mr. Chairman, I don't know
- 18 if I caused concerns around the table again, but --
- 19 COMMISSIONER CLARK: I'd like to ask some
- 20 questions, too. I don't know if it -- what witness it
- 21 was, perhaps it was you with respect to the fact that
- 22 BellSouth would be losing money with these heavy Internet
- 23 users that are their customers that call the Internet
- 24 service providers, and that seemed to be based on the
- 25 assumption that they have the one line that they are using

- 1 to make those calls as opposed to having two lines.
- 2 Do you have any imperical data to show what the
- 3 characteristics are of a customer that is a heavy Internet
- 4 user and, in fact, if they are losing money on them if
- 5 they are predominately having second lines and those sorts
- 6 of things?
- 7 THE WITNESS: No, ma'am. I have no imperical
- 8 study of how many people. I mean, I have my personal
- 9 experience and that of friends. The best imperical
- 10 evidence I have is where the competitors are going. And
- 11 the derth of competitors out there serving dial-up heavy
- 12 user customers, one of the things I learned stretching way
- 13 back to my early days in competition is that if you look
- 14 at the behavior of competitors, it tells you a lot more
- 15 about economics than some of the cost studies.
- The fact is I don't have anybody competing for
- 17 my business at home. And I think the situation is pretty
- 18 similar here in Florida, in that even heavy residential
- 19 users are seeing almost no facilities-based competition.
- 20 If it is resale, the competitor doesn't take on the
- 21 reciprocal compensation obligation themselves. You know,
- 22 but I have not done, and I am not aware of any study of
- 23 what percentage of residential customers actually generate
- 24 a higher reciprocal compensation obligation than the total
- of revenues they provide to the ILEC.

- 1 COMMISSIONER CLARK: Has anyone done that?
- THE WITNESS: I'm not aware of any. It might be
- 3 a hint to -- you know, usually if a Commissioner suggests
- 4 that that might be something helpful, somebody goes out
- 5 and does it, but I'm not aware of any.
- 6 COMMISSIONER CLARK: I think its helpfulness
- 7 would probably just be an interim helpfulness, given the
- 8 fact that the FCC is poised to do something else.
- 9 THE WITNESS: Ma'am, if I could, even though
- 10 that wasn't a direct question, it has been 17 years, and
- 11 given the politics of ISPs, you know, I tried once when I
- 12 was there, it was a long time ago, and I don't think that
- 13 a responsible commissioner that is concerned about
- 14 developing real competition can automatically assume that
- 15 somebody else is going to solve this problem for them.
- Even though it is clearly, the FCC has said, an
- 17 interstate part, if this Commission is willing to think
- 18 about these issues because of its great concern for
- 19 developing competition, I don't think it is going to be --
- 20 the need for that is going to be obviated by a detailed
- 21 decision from the FCC soon, but that is just a guess.
- 22 COMMISSIONER DEASON: Redirect.
- 23 MR. EDENFIELD: I just have a couple real quick.
- 24 REDIRECT EXAMINATION
- 25 BY MR. EDENFIELD:

- 1 Q You used the term caching earlier --
- 2 COMMISSIONER DEASON: Excuse me --
- 3 MR. SAVAGE: I have some questions arising from
- 4 questions from the Commission. Would it be better to take
- 5 that up now or to wait until he done with redirect?
- 6 COMMISSIONER DEASON: You probably should do
- 7 that now.
- 8 MR. SAVAGE: If that is appropriate.
- 9 COMMISSIONER DEASON: It is going to be limited
- 10 to matters raised by the Commissioners' questions.
- 11 MR. SAVAGE: Absolutely.
- 12 RECROSS EXAMINATION
- 13 BY MR. SAVAGE:
- 14 Q You describe yourself as a heavy Internet user,
- 15 and I don't mean you personally, but approximately how
- 16 many hours a day would you say a heavy Internet user is on
- 17 the Internet? When you use the term heavy Internet user,
- 18 how many hours a day is that?
- 19 A I'm probably on the Internet -- I probably have
- 20 a connection to the Internet 16 hours a day.
- 21 Q Wow. And you don't have an xDSL line yet?
- 22 A As you know, I have been trying without success.
- 23 But one of the phenomena is --
- 24 Q Here or in Virginia?
- 25 A No, no. One of the phenomena --

- 1 COMMISSIONER DEASON: Hold on a second. You all
- 2 are carrying on a conversation that you think is not being
- 3 transcribed, please think about the court reporter.
- 4 Question, answer, and pauses in between. Thank you.
- 5 MR. SAVAGE: I apologize.
- 6 BY MR. SAVAGE:
- 7 Q You don't have an xDSL line yet?
- 8 A No.
- 9 Q And you said you had some trouble getting one?
- 10 A In Virginia, I have been trying.
- 11 Q Have you tried yet in Florida?
- 12 MR. EDENFIELD: Commissioner Deason, I have to
- 13 object. This is beyond anything that was raised by the
- 14 Commissioners, whether Mr. Halprin can get an xDSL line.
- 15 COMMISSIONER DEASON: I think it is remotely
- 16 responsive to some matters which were raised. I'm going
- 17 to allow the questions, but you need to bring it to a
- 18 point quickly, please.
- 19 A (Continuing) In Florida, sir, actually I have
- 20 what is asynchronous cable modem service. And when I am
- 21 at my Florida home, I am on a dial-up connection 24 hours
- 22 a day.
- 23 Q And do you believe that is common behavior for
- 24 users of the Internet?
- 25 A Yes, with a second line, because I'm not charged

- 1 for that. The way it works is because of flat rate
- 2 residential calls, anybody who has a second line, as
- 3 Commissioner Clark mentioned, dedicated to the Internet,
- 4 there is no reason for them ever to hang up. I mean, they
- 5 get much better service by leaving it connected.
- 6 And ISPs sometimes, ISPs who are not affiliated
- 7 with a CLEC have all these strategies to force you to
- 8 disconnect. And there are dozens of programs that heavy
- 9 users download every day from the Internet which are
- 10 specifically designed to trick the ISP into thinking you
- 11 are there when you are not so you can stay connected all
- 12 the time.
- 13 Q The link I was trying to draw, Your Honor, is
- 14 would you agree with me that the FCC is pursuing policies
- 15 designed to encourage the rapid deployment both of two-way
- 16 cable modem service and xDSL service?
- 17 A I think they are trying to, yes, sir,
- 18 particularly within the last few months.
- 19 Q For example, their order with regard to line
- 20 sharing?
- 21 A I think that was an explicit basis for that
- 22 order which is currently on appeal was trying to promote a
- 23 more rapid deployment of DSL service.
- 24 Q And, in fact, with regard to cable modem
- 25 service, isn't it a fact that the FCC has routinely

- 1 refused, and repeatedly refused to exercise whatever
- 2 regulatory authority it may have preferring to let the
- 3 market allow that market to grow as quickly as possible?
- 4 A Absolutely.
- 5 O And would you not agree with me that overtime
- 6 the heaviest Internet users will migrate either to an xDSL
- 7 service or to a cable modem-based service?
- 8 A I think, once again, that many of them will do
- 9 so unless there is this artificial incentive to make
- 10 millions of dollars which exists today. One of the
- 11 reasons that the FCC is moving in that direction is that
- 12 even though they have been strongly encouraging of trying
- 13 to develop innovative ways to pay subsidy here, people are
- 14 very, very concerned about precisely the type of
- 15 deployment and horrible network usage which is driven by
- 16 these reciprocal compensation terms. I mean, it has been
- 17 a true blight on the development of competition.
- 18 Q But you would agree with me, would you not, that
- 19 to the extent heavy Internet users migrate either to an
- 20 xDSL service or to a cable modem service that the issues
- 21 surrounding, let's say, excessive compensation for calls
- 22 to ISPs would be mitigated to that extent?
- 23 A Absolutely. And, once again, to the extent to
- 24 which somebody, for example, tries to compete with \$40
- 25 xDSL service by offering me free dial-up service so that

- 1 they can get the reciprocal compensation, it is very,
- 2 very, very negative. But xDSL service when it is fully
- 3 deployed in part because the FCC has made clear that it is
- 4 interstate and is able for cable modems because it doesn't
- 5 originate and terminate, that is their approach is to take
- 6 jurisdiction over this and to try and promote
- 7 alternatives. And, you know, at the same time that they
- 8 have expressed considerable concern about opt-in
- 9 provisions extending the life of reciprocal compensation.
- 10 MR. SAVAGE: We have nothing further.
- 11 COMMISSIONER DEASON: Redirect.
- 12 MR. EDENFIELD: Just a couple of questions,
- 13 Commissioner Deason.
- 14 FURTHER REDIRECT EXAMINATION
- 15 BY MR. EDENFIELD:
- 16 Q Mr. Halprin, earlier you mentioned the term
- 17 caching, what is that?
- 18 A I hate to sound like a geek, but I do
- 19 periodically. Caching refers to taking information which
- 20 a site on the Internet has, for example, in Redmond,
- 21 Washington, and actually storing it at a lot of different
- 22 servers around the country. So if I'm in Tallahassee and
- 23 there is a page of Microsoft's information that hundreds
- 24 of people an hour try to access, the local ISP here may
- 25 well store it at his site. So instead of clogging up the

- 1 Internet with all of those calls to Redmond, he may
- 2 refresh it every five minutes or something. And so I may
- 3 think that I am actually talking or receiving information
- 4 from Washington when I'm getting it locally. That's what
- 5 caching is.
- 6 Q Does caching in any way affect the interstate
- 7 nature of ISP traffic?
- 8 A Once again, in my opinion, it does not because
- 9 caching is a technique which is adopted explicitly to
- 10 improve network performance.
- 11 Q Was caching addressed by the FCC in its
- 12 February 26, 1999 declaratory ruling?
- 13 A Yes, it did discuss that, and took cognizance of
- 14 it and indicated that recognizing caching, it found that
- 15 this was interstate in nature, access to the Internet.
- 16 Q Just to follow up on something, I believe,
- 17 Commissioner Clark had asked you, is it your opinion that
- 18 more than 10 percent of ISP traffic is interstate in
- 19 nature?
- 20 A It is my opinion and has been so found by the
- 21 FCC. But it is my opinion, yes, sir.
- 22 Q And just one little follow-up question. I think
- 23 in response to a question from Mr. Savage, you had made
- 24 mention of the December 23, 1999 order on remand. What is
- 25 the significance of that decision to ISP traffic?

- 1 A Well, this is the most recent pronouncement by
- 2 the FCC here, and it is probably even more explicit than
- 3 the previous orders in saying, A, this traffic does not
- 4 originate and terminate in the same local exchange; B,
- 5 this is not local traffic and is not exchange traffic, but
- 6 is exchange access traffic; and, C, it does this analysis
- 7 in an order in which jurisdiction is totally irrelevant.
- 8 It does this analysis of both Internet access
- 9 services as well as what it calls local at work DSL
- 10 services to decide on the applicability of 251. And it
- 11 does it for some services which are jurisdictionally
- 12 interstate, some services which are jurisdictionally
- 13 intrastate. It does this analysis without using the word
- 14 jurisdiction at all and without jurisdiction being
- 15 relevant to it. So insofar as the theory has now arisen
- 16 after the death of the two-call theory that there is
- 17 jurisdictionally interstate and then regulatorily
- 18 interstate, I think this order is an excellent refutation
- 19 of that theory. I assume we will see another one, but --
- 20 COMMISSIONER CLARK: I just want to be clear.
- 21 When you answered Mr. Edenfield that more than 10 percent
- 22 is interstate, I take it from your explanation of caching
- 23 that when that cache was accessed, as opposed to going out
- 24 on the backbone, that would count within whatever
- 25 percentage you would consider interstate?

- 1 THE WITNESS: The answer, ma'am, is I'm not
- 2 sure. But I think that the only relevant way with respect
- 3 to access to a packet switched network to determine
- 4 relative use is to count packets. And I think even if
- 5 caching were not counted, dramatically more than 10
- 6 percent of the total number of packets which are received
- 7 are interstate in nature.
- 8 COMMISSIONER CLARK: How does -- if you look at
- 9 the -- let me just -- if you look at just the packets that
- 10 are being sent, the time that you are not getting
- 11 information down from that backbone, are there still
- 12 packets being sent?
- 13 A No, there are not. And, once again, some of the
- 14 time that you are on there are multiple packets being
- 15 sent. In a packet switched environment, the FCC has
- 16 never -- in making its declaratory ruling where it found
- 17 as a matter of law that this was more than 10 percent
- 18 interstate, it didn't say what measure it was using. But,
- 19 once again, I would suggest that in a packet environment,
- 20 particularly where the same second can include different
- 21 packets, that time measures should not be the appropriate
- 22 measure for this purpose, but packet measures should be.
- 23 The same way in my judgment -- I will take one second and
- 24 give a pitch -- packet and not time should be the
- 25 appropriate charging mechanism in any future-looking

- 1 mechanism to address this.
- 2 COMMISSIONER CLARK: Okay. Thanks.
- 3 MR. EDENFIELD: Nothing else on behalf of
- 4 BellSouth.
- 5 COMMISSIONER DEASON: Exhibits.
- 6 MR. EDENFIELD: I would move the exhibits
- 7 attached to Mr. Halprin's testimony.
- 8 COMMISSIONER DEASON: That would be Exhibits 15
- 9 and 16.
- 10 MR. EDENFIELD: Yes, Commissioner Deason. I
- 11 would move Exhibits 15 and 16 into evidence at this time.
- 12 COMMISSIONER DEASON: Without objection,
- 13 Exhibits 15 and 16 are admitted.
- 14 (Exhibit Numbers 15 and 16 marked for
- identification and admitted into evidence.)
- MR. EDENFIELD: With that, that concludes
- 17 BellSouth's case.
- 18 COMMISSIONER DEASON: Well, don't you want to --
- 19 there are some stipulated witnesses, are there not? Or do
- 20 you want to forego that?
- 21 MR. SAVAGE: It's okay with us if he doesn't
- 22 want to --
- 23 MR. EDENFIELD: I have gotten the cart before
- 24 the horse as usual.
- 25 COMMISSIONER DEASON: Mr. Halprin, you may be

1	excused.							
2		(Transcript	continues	in	sequence	with	Volume	3.
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2	STATE OF FLORIDA) : CERTIFICATE OF REPORTER							
2	COUNTY OF LEON)							
3	I, JANE FAUROT, RPR, Chief, FPSC Bureau of, Reporting, Official Commission Reporter,							
4	DO HEREBY CERTIFY that the Prehearing							
5	Conference in Docket No. 991267-WS was heard by the Florida Public Service Commission at the time and							
6	place herein stated; it is further							
7	CERTIFIED that I stenographically reported							
8	the said proceedings; that the same has been transcribed by me; and that this transcript, Volume							
9	consisting of 175 pages, constitutes a true transcription of my notes of said proceedings and the insertion of the prescribed prefiled testimony of the witness.							
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11								
12	DATED this 1ST DAY OF FEBRUARY, 2000.							
13	Ane Junot							
14	JANE FAUROT, RPR							
15	FPSC Division of Records & Reporting Chief Bureau of Reporting							
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