D D C C C COMMONWEALTH OF PENNSYLVANIA

PUBLIC UTILITY COMMISSION

Petition of DIECA Communications, Inc., : t/a COVAD Communications Company : For arbitration of interconnection : rates, terms, conditions and related : arrangements with Verizon-Pennsylvania, : Inc. :

Docket No.

A-310696F7000

Petition of DIECA Communications, Inc., t/a COVAD Communications Company For arbitration of interconnection rates, terms, conditions and related arrangements with Verizon North, Inc.

Docket No.

A-310696F7001

Initial hearing.

Pages 49 through 261

DOCUMENT FOLDER

Hearing Room No. 1

13th Floor, State Office Building Broad and Spring Garden Streets Philadelphia, Pennsylvania

Thursday, February 20, 2003

Met, pursuant to notice, at 9:20 a.m.

BEFORE:

MARLANE R. CHESTNUT, Administrative Law Judge

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Commonwealth Reporting Company, Inc.

700 Lisburn Road Camp Hill, Pennsylvania 17011

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PANEL OF WITNESSES

For COVAD: Valerie Evans

Michael Clancy

For Verizon: John White

Alice Shocket Beth Abesamis

Rosemarie Clayton

David Kelly

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EXHIBITS

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FOR IDENTIFICATION IN EVIDENCE

(None.)

PROCEEDINGS 1 ADMINISTRATIVE LAW JUDGE MARLENE R. CHESTNUT: This 2 is the technical conference scheduled at Docket Numbers 3 A-310696F7000 and F7001. 4 For the record, let me state that I am 5 Administrative Law Judge Marlane R. Chestnut. 6 7 I would like the Counsel present to identify themselves for the record. All you need do is state your 8 9 name and on whose behalf you are appearing. Mr. Hansel. 10 MR. HANSEL: Tony Hansel appearing for COVAD 11 12 Communications. 13 JUDGE CHESTNUT: Thank you. 14 Mr. Panner. 15 MR. PANNER: Aaron Panner for Verizon. 16 JUDGE CHESTNUT: Mr. Angstreich. 17 MR. ANGSTREICH: Scott Angstreich also for Verizon. 18 JUDGE CHESTNUT: Ms. Hyer. 19 MS. HYER: Leigh Hyer also for Verizon. 20 JUDGE CHESTNUT: And Ms. Paiva. 21 MS. PAIVA: Suzan Paiva also for Verizon. 22 JUDGE CHESTNUT: Is there any Counsel present who 23 did not sign the appearance sheet? 24 (No audible response.) 25 JUDGE CHESTNUT: If not, let's talk about today's COMMONWEALTH REPORTING COMPANY, INC.

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hearing. I understand that all witnesses will be presented simultaneously. Is that correct? Or are you going to do it by party or what?

MR. PANNER: Your Honor, I think because of the way the room is set up we will present the witnesses basically as a panel where both parties will offer witnesses. I think what we will do is we have a proposed order of issues that would put first the issues where we think we have the most to talk about after the New York hearing, and in particular dark fiber, which wasn't an issue in the New York hearing, and we have two witnesses who we would like to present and COVAD also has two witnesses.

If I may, the way that we had thought of proceeding was to begin by having each side present a brief statement of position and then with respect to the issues that we have not discussed previously give the witnesses an opportunity in essence to engage in a dialogue that would give them an opportunity to flesh out some of the factual issues. And then obviously if Your Honor has questions they would be able to respond to those as well. And Counsel is also going to participate in that but not in a formal examination or cross-examination type of format but a more informal dialogue format. If that is acceptable to you.

JUDGE CHESTNUT: It is to some extent. I'm not sure of this opening statement business. Is that anything other than what you have in your briefs? I prefer an update, not a repetition.

MR. PANNER: And some of those will be, Your Honor. We will say that because indeed because the parties have been talking part of the opening statement will be designed to frame the issue to say here is where we think we have a disagreement from the point of view of both sides. So I think they are going to be very brief.

JUDGE CHESTNUT: Okay. Because I prefer that you do that on an issue-specific basis. If you want to discuss issue 13, give me your brief statement.

MR. PANNER: That is what we propose.

JUDGE CHESTNUT: And then on issue 37 -- are you talking about doing that?

MR. PANNER: Yes. That is exactly what we propose.

JUDGE CHESTNUT: Okay. I'm a little surprised to hear you, Mr. Panner, giving the description of how this is to proceed. I would have thought it would be you, Mr. Hansel, since you filed the petition originally.

MR. HANSEL: Well, we have had discussions. We followed this procedure in New York, as Mr. Panner discussed. We have been discussing the issues at hand and the procedure throughout the process. One thing that

I would like to briefly discuss, for instance, is PARTS and how we propose that proceeding in this arbitration as well. So we have come to an agreement prior to coming here today on how we would both proceed or like to proceed in this particular case today.

JUDGE CHESTNUT: Okay. I have a few general statements to make and we can go to anything procedural before we start.

First off, the reason that I agreed to extend the statutory guidelines or the statutory mandates, I should say, for handling this type of case is because frankly I was appalled at the number of open issues. And I don't think that is any surprise since I have stressed that repeatedly. Some party is not negotiating in good faith when there are 50-some issues outstanding. Frankly it was my hope that if I was not strict about adhering to those timeframes that you would resolve issues.

MR. PANNER: We actually have resolved five additional issues. And I think that we have narrowed differences with respect to other issues. So I do think that in fact the parties have made substantial progress.

I think some of the differences, Your Honor, really do relate to issues of law where the parties have a disagreement about what the legal requirements are that will ultimately have to be resolved.

JUDGE CHESTNUT: I don't even consider that legitimate, frankly. You are all experienced attorneys. You know the state of the law -- you should know. Obviously there is some room for disagreement, but not much. You should be able to resolve that. If there are legal issues you can address that by, you know, some kind of provision.

We will see issue by issue, but I am going to tell you I am not going to be hesitant to say there is no good faith shown on somebody's part here. The fact that you have five out of 50, that is not substantial progress.

If you told me 50 out of 55, that is substantial progress.

MR. HANSEL: If I can clarify, since the beginning of the arbitration we have resolved 18 of the issues. What Mr. Panner was describing was since the technical conference we had in New York we were able to get together and resolve five additional ones. And I think the hope would be since we have not discussed the dark fiber issues in a technical conference that as a result of this particular technical conference we would be able to go back again on these particular issues and do further negotiations.

JUDGE CHESTNUT: I am looking at our issues list. Which issues are off the table now? Can you tell me what

1	number?
2	MR. ANGSTREICH: Your Honor, is that the issue list
3	that I sent you?
4	JUDGE CHESTNUT: Yes.
5	MR. ANGSTREICH: I believe that list already
6	reflects all of the issues that were resolved at the time
7	the parties filed their prehearing reply briefs.
8	JUDGE CHESTNUT: So no additional issues have been
9	resolved?
10	MR. ANGSTREICH: No. Since that time there were
11	the five issues that Mr. Panner mentioned.
12	JUDGE CHESTNUT: Okay. Which five issues?
13	MR. ANGSTREICH: Those were issues 14, 15
14	JUDGE CHESTNUT: Wait, wait. Fourteen is the
15	auditing rights.
16	MR. ANGSTREICH: Fifteen.
17	JUDGE CHESTNUT: Auditing also.
18	MR. ANGSTREICH: Number 18.
19	JUDGE CHESTNUT: Eighteen.
20	MR. ANGSTREICH: Number 29. And then number 56,
21	which appears only in the Verizon-Pennsylvania petition.
22	JUDGE CHESTNUT: Okay.
23	MR. ANGSTREICH: And I believe that the list you
24	have is not completely consecutive. So where there are
25	gaps in the list that reflects issues that were settled

as of the time --1 JUDGE CHESTNUT: I figured that. 2 MR. CLANCY: In addition, Scott, 39 and 38 we only 3 need to make a statement on the record to update the 4 record and update Your Honor on the status. 5 I'm sorry. A statement on the JUDGE CHESTNUT: 6 7 record regarding what? 8 MR. CLANCY: For issues 38 and 39. There is only an update statement that would update the record and 9 update you on what the status is on that. That would be 10 11 resolved for Pennsylvania. 12 MR. PANNER: I think what Mr. Clancy is referring to is we are very close to resolution of that issue -- we 13 The obstacle is not between the parties, I don't 14 think. 15 16 JUDGE CHESTNUT: All right. So I wrote on my table 17 here close. I think that's fair, Your Honor. 18 MR. PANNER: 19 JUDGE CHESTNUT: But I would really like to add a 20 big X. 21 MR. CLANCY: There will be a X for Pennsylvania. 22 Okay. Good. JUDGE CHESTNUT: 23 MR. CLANCY: But the larger issue is just the 24 update. 25 JUDGE CHESTNUT: Okay.

	ll 60
1.	MR. HANSEL: May I ask one question?
2	JUDGE CHESTNUT: Sure.
3	MR. HANSEL: This is not the chart that you
4	provided to Judge Chestnut, is it?
5	MR. ANGSTREICH: No. She had asked for a list of
6	all the open issues.
7	MS. EVANS: So this one?
8	MR. ANGSTREICH: No. It's similar to the list that
9	we provided
10	JUDGE CHESTNUT: It looks like this.
11	MR. HANSEL: Okay. And just one clarifying
12	question. Did you take the 18 that we are resolving off
13	the list?
14	MR. ANGSTREICH: Yes. I believe I copied you on
15	that.
16	MR. HANSEL: Because I have a list of issues that
17	we have resolved.
18	JUDGE CHESTNUT: I'm not interested in the issues
19	you have resolved. Actually I'm not interested in half
20	the unresolved issues either.
21	MR. PANNER: Well, they are fascinating, really.
22	JUDGE CHESTNUT: Generally there were a couple of
23	things I wanted to say.
24	In COVAD's prehearing brief at page four there was
25	a statement that I thought was very good. And it is at
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the end of the paragraph, the second full paragraph. It says, talking about the contract language, that it be coherent, clear, invite stability and includes the necessary specificity. I thought that was an excellent statement and frankly I am going to try to be guided by that. So if you have a tendency toward unclarity or instability keep that in mind.

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The other thing is that when I was reading these I was struck by COVAD's argument that as a non-voice CLEC it is in a different position than voice CLECs. As you all know, my feeling that is we should not be arguing over issues that have already been decided, that if there is some precedent for some issue frankly that is what I am going to rely on, if it appears in a contract or someplace else. But if there is some reason why there isn't a provision and it does not apply to COVAD let me know. Because otherwise I will be recommeding that it be adopted as it was in AT&T.

Now, is there anything further before we get started?

(No audible response.)

JUDGE CHESTNUT: Let me clarify. I received Mr. Panner's e-mail about the witnesses. That will be Valerie Evans and Michael Clancy for COVAD and John White, William Bragg --

1	MR. PANNER: Mr. Bragg was not able to come, Your
2	Honor. His matters will be covered by other witnesses.
3	JUDGE CHESTNUT: Rosemary Clayton.
4	MS. CLAYTON: Here, Your Honor.
5	JUDGE CHESTNUT: Beth Abesamis.
6	MR. PANNER: She has not arrived yet, Your Honor,
7	but she is covering issues that come later in the
8	schedule.
9	JUDGE CHESTNUT: Okay.
10	David Kelly.
11	MR. KELLY: Here.
12	JUDGE CHESTNUT: Faye Raynor.
13	MR. ANGSTREICH: Unavailable due to family
14	emergency.
15	JUDGE CHESTNUT: So she won't be coming all?
16	MR. ANGSTREICH: She won't be coming at all.
17	Ms. Abesamis will cover her issues.
18	JUDGE CHESTNUT: And Warren Geller.
19	MR. ANGSTREICH: Mr. Geller is unavailable as well.
20	His issues, though, are ones that were discussed in New
21	York where the parties have agreed to present Your Honor
22	with the transcript from the technical conference there.
23	JUDGE CHESTNUT: Now, speaking of the transcript,
24	let's talk about what is going to go in the record.
25	Obviously the transcript produced today will be. My
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1	feeling is in these kinds of arbitrations I usually put
2	everything in whether it is a pleading or not just so it
3	is all there.
4	Now, the list that I made and I did not include
5	your petition and response to the petition mainly because
6	I didn't have it right there, but if you want me to admit
7	that into the record I will.
8	MR. PANNER: Your Honor, it may be useful because
9	we may want to do cross-references in the briefs to the
10	agreement that was attached to the petition. I don't
11	think that is anywhere else.
12	JUDGE CHESTNUT: Okay. I need a date for that,
13	then. So the petition was September 10?
14	MR. PANNER: Yes.
15	JUDGE CHESTNUT: And that would be your petition.
16	And is there one attachment, Mr. Hansel?
17	MR. HANSEL: I'm sorry?
18	JUDGE CHESTNUT: One attachment to your petition?
19	What was included?
20	MR. HANSEL: Actually, the petition had six
21	attachments.
22	JUDGE CHESTNUT: Okay. And Verizon's response was
23	October 7.
24	MR. PANNER: Yes, Your Honor. And that likewise
25	had six attachments.

1	JUDGE CHESTNUT: Okay. And on January 17 I have
2	COVAD's prehearing brief with exhibits 1 and 2 and
3	Verizon's opening brief with exhibits 1 through 6. I'm
4	not talking about the appendices, which are the
5	decisions. I am really talking just about the exhibits.
6	Is that correct? Am I missing something there?
7	MR. HANSEL: That's correct, Your Honor.
8	JUDGE CHESTNUT: Okay.
9	JUDGE CHESTNUT: And on January 24 are COVAD's
10	prehearing reply brief. That had one exhibit, Reply
11	Exhibit 1. And Verizon's reply brief had an appendix,
12	right?
13	MR. ANGSTREICH: We had no exhibits to our reply
14	brief, Your Honor.
15	JUDGE CHESTNUT: You had an appendix which
16	consisted of cases, is that right?
17	MR. ANGSTREICH: That's correct.
18	JUDGE CHESTNUT: Okay.
19	Now, is that an accurate listing of what people
20	have filed? Mr. Hansel and Mr. Panner?
21	MR. PANNER: It is, Your Honor.
22	MR. HANSEL: I believe so, Your Honor.
23	JUDGE CHESTNUT: What I will do is I will make this
24	up into a table and send it to you. And if you see any
25	changes or corrections, let me know. But at this point

and in fact -- go ahead. 2 MR. PANNER: I was just going to say, Your Honor, 3 that the parties can prepare a stipulation for submitting 4 5 the transcript from the New York technical conferences as well. 6 7 JUDGE CHESTNUT: Okav. MR. HANSEL: That's fine, Your Honor. 8 9 JUDGE CHESTNUT: I mean, if you want to submit something by agreement, that's fine, in addition to that 10 transcript that you think would be helpful here. But at 11 this point I assume you will move into the record those 12 13 documents that I just indicated. Is there any objection 14 to that? MR. HANSEL: No objection, Your Honor. 15 16 JUDGE CHESTNUT: Then those documents that I listed 17 are admitted. 18 You don't have anything -- neither of you has 19 anything that hasn't been provided yet, do you? 20 MR. HANSEL: I believe John Povilaitis, Counsel for 21 COVAD, is working on a revised initial brief that just 22 has some numbering changes, I believe. I believe 23 everybody is aware of that. 24 JUDGE CHESTNUT: Okay. I see that just as a 25 substitution, not in addition to.

that is what I consider will be included in the record

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Are we ready to get started, then? 1 MR. HANSEL: If you don't mind. 2 JUDGE CHESTNUT: Sure. 3 MR. HANSEL: If we could kind of briefly discuss 4 5 where we are on PARTS and inform you on where the parties' discussions have gone thus far. 6 7 JUDGE CHESTNUT: PARTS, that is the remote D plant, isn't it? 8 9 MR. HANSEL: Yes. 10 JUDGE CHESTNUT: I didn't know that was still an 11 issue. 12 MR. HANSEL: It is still an issue in the 13 arbitration. But what happened is in New York it was 14 moved to a generic. In order to make this particular 15 arbitration run smoother the parties are still in 16 discussions and working out an agreement but the 17 arrangement at a high level would be to follow the 18 procedural timeline and the procedures that are occurring 19 in New York, use as much of the discovery in New York as 20 possible in Pennsylvania. And so I wanted to alert you 21 that there would be some subsequent filings and a request 22 for a hearing on the PARTS issues based on the proceeding 23 and timeline in New York. 24 JUDGE CHESTNUT: And what is the timeline in New 25 York?

MR. HANSEL: Initial testimony is due February 28 1 in New York at this time. 2 JUDGE CHESTNUT: And then what? 3 MR. HANSEL: It is still open for discussion about 4 the remaining timeline. 5 JUDGE CHESTNUT: What kind of procedure is 6 contemplated there? The parties file testimony and then 7 there is a technical conference? Or will there be briefs 8 before a technical conference? What is it? 9 MR. PANNER: I have a limited familiarity with the 10 proceeding, so you may be better to address it. 11 MR. HANSEL: At this point in New York it is 12 contemplated there would be initial testimony, reply 13 testimony and a technical conference and then briefs to 14 15 follow. JUDGE CHESTNUT: Did anybody indicate some kind of 16 17 ending time for that? MR. HANSEL: No, not at this time. The only date 18 19 that has been set is for initial testimony. believe technical conference discussions are looking at a 20 21 timeframe of May for a technical conference. I can update you as the dates become more solidified. But at 22 23 this point they are subject to discussions between the parties and the Judge in that case. 24 JUDGE CHESTNUT: Well, obviously I am in favor of 25

anything that encourages parties not to duplicate their efforts. So if you want to basically address PARTS in the context of that New York proceeding, I which I guess is what you are saying -- I mean, it doesn't sound like you are agreeing to comply with whatever comes out of that but that you will incorporate the record that is produced there.

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MR. HANSEL: Not necessarily. Since PARTS is one of the bigger issues in this particular arbitration as far as the amount of testimony that would be filed and amount of work that would go into it, the idea was that once something was filed in New York it would be modified and made Pennsylvania-specific and a subsequent filing would be made in Pennsylvania, not necessarily the same filing because there are certainly Pennsylvania-specific aspects that would need to be addressed as in New York there are New York-specific aspects. But as you mentioned, in order to ease the process because there is so much work involved in that particular issue it was kind of tabled to a separate timeline to follow New York. And that was the purpose.

So we won't be relying on the record in New York. We will be establishing a new record in Pennsylvania. However, it will follow the timeline in New York basically.

JUDGE CHESTNUT: See, I don't understand this.

Follow the timeline in New York? What you are telling me is we are just going to defer consideration of the issue here until it is addressed in New York?

MR. HANSEL: Well, certainly if Your Honor wishes to defer the decision on that, from COVAD's perspective it was basically putting the work involved in putting the testimony together and I believe this was -- I won't speak for Verizon, but the agreement on COVAD's part was that rather than doing the issues -- there are a large number of issues as you mentioned in this particular case and rather than just lumping PARTS in with the issues that we have in this case, since there are quite a number, that PARTS would be on a separate timeline just as a result of the workload that was involved with that particular issue.

JUDGE CHESTNUT: How do you see this working here? Obviously it is on a different track than the issues we are going to address here.

MR. HANSEL: Yes.

JUDGE CHESTNUT: Do you want to bifurcate it? Do you want us to hold the whole decision on this until the PARTS thing is addressed in New York? Procedurally I am just not sure how this plays here.

MR. PANNER: Your Honor, again, I am not sure that

the parties -- in Verizon's view there are a couple of different points. First of all, in terms of simply procedurally how should the issues be resolved, it seems to me that Verizon would be in agreement to bifurcate the procedure so that all the issues can go forward and then the PARTS issue to the extent it remains would be resolved separately so that it would not hold up the whole proceeding.

MR. HANSEL: COVAD is fine with that process as well, Your Honor.

MR. PANNER: The other issue goes to, you know, sort of proceeding what we would foresee and I think from Verizon's perspective there is some possibility that depending on -- the New York procedure may well lead to a resolution that the parties are able to live with in Pennsylvania but the difficulty was that there could not be an agreement in advance that that was going to be true.

JUDGE CHESTNUT: I understand that.

MR. PANNER: That is why we do need to continue to pursue the issue in Pennsylvania. And as Mr. Hansel said, Verizon had agreed that we could simply continue to submit materials to the record here and then, you know, follow the New York procedure and then we would see what needed to happen to resolve the issue at the end of the

1	day.
2	JUDGE CHESTNUT: All right. So what you want to do
3	is bifurcate the PARTS-related issues?
4	MR. HANSEL: Yes, Your Honor.
5	JUDGE CHESTNUT: And develop a new schedule for
6	those.
7	MR. HANSEL: Yes, Your Honor.
8	JUDGE CHESTNUT: That would involve the submission
9	of testimony, which probably would be your New York
10	testimony modified for Pennsylvania, I assume.
11	MR. HANSEL: Yes, Your Honor.
12	JUDGE CHESTNUT: And then the submission of briefs
13	on that issue and then a decision?
14	MR. PANNER: Yes. But, again, following the New
15	York procedure. And I guess there would be some question
16	as to whether there was any need for any kind of
17	additional hearing after the New York hearing took place
18	in May.
19	JUDGE CHESTNUT: Well, obviously I would hope we
20	wouldn't.
21	MR. PANNER: I would not as well, Your Honor.
22	JUDGE CHESTNUT: I would expect both parties to
23	take into account what happens in New York and not to
24	relitigate something that has been addressed.
25	What issues are we talking about here? Do you have

the numbers? 1 MR. PANNER: This is just a single issue, Your 2 Honor. It is issue 36 -- let me check that. 3 JUDGE CHESTNUT: Is that dark fiber? 4 MR. HANSEL: Your Honor, if I could clarify how I 5 expect things to play out. 6 JUDGE CHESTNUT: 7 Sure. MR. HANSEL: Again, COVAD is open to working some 8 type of arrangement with respect to the outcome in New 9 10 York and possibly importing that outcome into Pennsylvania. That is our position now. Obviously, you 11 know, if that does not work out for whatever reason then 12 that's the case. In this particular moment, as 13 14 Mr. Panner suggested, there is some concern at this time 15 with respect to agreeing to that resolution. 16 But since PARTS is very state-specific I don't 17 foresee at this point unless we can come to an 18 arrangement that whatever happens in New York happens in 19 Pennsylvania that there won't be another technical 20 conference or hearing in Pennsylvania because there is a 21 chance that there may be Pennsylvania-specific 22 information that may need to play out. 23 JUDGE CHESTNUT: Wasn't there a Pennsylvania PARTS 24 collaborative? Or did they defer that to New York?

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MR. WHITE: There was a PARTS collaborative.

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1 JUDGE CHESTNUT: Do you where that is, Mr. White? I don't recall. 2 MR. WHITE: 3 MR. CLANCY: Actually that was not simply a PARTS collaborative. That was an investigation of deployment 4 of remote DSLAMs which included PARTS as a part of it. 5 6 MR. WHITE: There were actually two separate ones. 7 JUDGE CHESTNUT: I assumed PARTS was the remote DSLAM. But it involves other things? 8 9 MR. CLANCY: PARTS is more than just remote DSLAM. 10 MR. WHITE: There are two things. COVAD can 11 install equipment out of the remote, so we had a 12 collaborative talking about how they would do that, how 13 we would physically connect and give them the dark fiber. 14 So that was one discussion. And the other was a PARTS 15 discussion. But, really, I don't know of any outcome of 16 that. 17 JUDGE CHESTNUT: Is it still active on the PARTS 18 issue? 19 MR. WHITE: No. 20 MS. PAIVA: There were staff reports that came out 21 of both collaboratives. On the DSLAMs the Commission 22 entered an order adopting the staff report that said 23 there was nothing to do right now. 24 MS. EVANS: In both cases the timing was such that 25 it was kind of like a theoretical discussion.

JUDGE CHESTNUT: I understand, because of the 1 2 technology. MS. EVANS: At that time Verizon had not actually 3 deployed the technology so it was just theoretical. 4 However, now things have progressed and Verizon is 5 6 actually deploying the technology. So now it becomes a 7 real discussion. 8 JUDGE CHESTNUT: I can tell you as a customer who 9 is interested in broadband service I really would like 10 you to get this resolved quickly. Every day you are losing customers to cable modem. But anyway, that's my 11 12 personal thought. 13 So for PARTS we are agreed basically we are going 14 to bifurcate that from these other issues. Now, think about at the end of today we are going 15 to talk about a schedule for submission of post-hearing 16 briefs and I assume my decision. So we can address it 1.7 then also. 1.8 19 Anything else, then, of a preliminary nature? 20 MR. HANSEL: No, Your Honor. Then I would like the witnesses 21 JUDGE CHESTNUT: 22 who are here to stand please and raise your right hands. 23 Whereupon, VALERIE EVANS 24 25 MICHAEL CLANCY

1.	JOHN WHITE
2	ROSEMARIE CLAYTON
3	BETH ABESAMIS
4	DAVID KELLY
5	ALICE SHOCKET
6	having been duly sworn, testified as follows:
7	JUDGE CHESTNUT: Do you folks want to set
8	yourselves up or make your statement? Or what do you
9	want to do here?
10	MR. ANGSTREICH: Your Honor, if I may, Ms. Abesamis
11	has arrived.
12	JUDGE CHESTNUT: Okay.
13	Are you Ms. Shocket?
14	WITNESS SHOCKET: Yes.
15	JUDGE CHESTNUT: And Mr. White?
16	WITNESS WHITE: Yes.
17	JUDGE CHESTNUT: And I assume Ms. Evans and
18	Mr. Clancy will address these issues also.
19	MR. HANSEL: Yes.
20	JUDGE CHESTNUT: Okay. Does somebody want to make
21	a statement?
22	WITNESS EVANS: Yes, Your Honor. As you can see by
23	the list there are actually eight issues, which seems
24	like a lot, and they are related to dark fiber.
25	The issue here is that COVAD has been unsuccessful
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in obtaining dark fiber in any state at any point from Verizon. We have not specifically submitted requests in Pennsylvania because our experience when we tried to do that elsewhere was we were unable to get access. So the reason you see a lot of what I will call, you know, very detailed questions about where can we connect, how do we connect, how long to connect, what information do we get when we put a request in, are getting at the root of the fact that, again, up to this date COVAD has been unsuccessful in getting access to dark fiber.

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JUDGE CHESTNUT: In states other than Pennsylvania? WITNESS EVANS: Correct. Yes, Your Honor.

JUDGE CHESTNUT: Okay.

WITNESS EVANS: The only thing I will just add to that, the reason dark fiber is critical to a carrier such as COVAD at this point is when we put our network in, as did other carriers, the goal was just to get stuff in there. You did it maybe in not the most efficient way but you had to get your network out there because the demand was growing. Now when you have an opportunity to revisit your network and you want to do it more efficiently, not only from a technical perspective but also from a cost basis, dark fiber is the way to go. And COVAD would like to get dark fiber from Verizon because it's got a lot of it out there in more places than any —

JUDGE CHESTNUT: Could I interrupt for a second?

You said it's the way to go. Because it's there, right?

There and not being used? Is there a technical reason?

WITNESS EVANS: Well, technically it is more

efficient from the standpoint of a cost perspective. You are able to connect your network because you do more of the work.

JUDGE CHESTNUT: I'm sorry. Who is you?

WITNESS EVANS: The CLEC. Or in this case COVAD.

JUDGE CHESTNUT: Okay.

WITNESS EVANS: When COVAD purchases dark fiber what it does is it pays for, if you will, the route from A to B. But then they have to -- we have to put some equipment on the other end. That is why you pay a lot less than you would pay for in this case, say, Verizon to do your transport. So from a cost basis it is much more efficient, cost efficient, for you to go to dark fiber. And as COVAD ties to be more efficient so that it can deliver all of these great products and services and be competitive, dark fiber is key to our strategy.

So again, I don't think I need to go into more specificity because we are going to talk about each the issue -- and Mike will have a comment -- but that is why you see a lot of things get to -- the key is trying to get access. And because we have been unsuccessful in

getting any of these issues resolved that is why we are at this point.

Mike.

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WITNESS CLANCY: The reason it is more efficient to purchase dark fiber as Valerie restated is you are purchasing a network element and not a service, number Number two, as we interconnect our offices and create an inter-office network using dark fiber we are able to manage that inter-office network most efficiently for our network demand. So as bandwidth increases, bandwidth demands increase at particular nodes, we would be able to manage that by increasing the bandwidth that we use the fiber at. Essentially that is done with electronics. So we would purchase electronics and do a change-out on the network that we would design and build essentially using the dark fiber as the transport element that connects the offices together. So the efficiencies that are gained are ease of upgrading the network or increasing bandwidth on the network based on fiber that is of some measured quality.

JUDGE CHESTNUT: Okay. Now, this fiber is already there? It doesn't have to be installed, right?

WITNESS CLANCY: The fiber is in the ground.

JUDGE CHESTNUT: Isn't that why it is dark fiber, as in unlit fiber, as in unused fiber?

1	WITNESS EVANS: That's correct.
2	JUDGE CHESTNUT: Are you finished, Mr. Clancy?
3	WITNESS CLANCY: Yes.
4	JUDGE CHESTNUT: Did you want to respond?
5	MS. HYER: I believe we do want to respond. I was
6	under the impression that we were going to go on an issue
7	by issue basis.
8	JUDGE CHESTNUT: I think this is just a general
9	statement.
10	MS. HYER: I will just briefly make a statement and
11	allow the witnesses to make a statement.
12	JUDGE CHESTNUT: Well, let's just clarify here that
13	your statement has no probative weight.
14	MS. HYER: Correct.
15	JUDGE CHESTNUT: Okay.
16	MS. HYER: The only thing I wanted to say in
17	response is that Verizon provides dark fiber in
18	accordance with applicable law and that is what we are
19	trying to get contract language to encompass, what the
20	applicable law is for providing dark fiber. And I will
21	allow the witnesses to respond to the factual statements
22	made by COVAD's witnesses.
23	JUDGE CHESTNUT: Let me ask Verizon a general
24	question. Is it your position that you don't have to
25	provide anything not required by law?

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MS. HYER: I'm sorry?

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JUDGE CHESTNUT: Is it your position that you don't have to provide anything not required by law?

MS. HYER: Under the standards for interconnection, I believe under section 251 and 252, Verizon's obligation to provide or in negotiating contracts is that they can voluntarily agree to go beyond the standards. However, they are not required to go beyond the standards, beyond applicable law.

JUDGE CHESTNUT: I don't see any evidence of any voluntary giving other than what you are required to do.

MR. PANNER: With respect to what, Your Honor?

JUDGE CHESTNUT: I can't be more specific. I'm sorry. My impression when I read your brief and your reply brief was your position was we are not required so we are not going to do it.

MR. PANNER: Well, in general, Your Honor, there are instances where in fact we do make accommodations in general terms. There are places where we make accommodations that go beyond the strict requirements of federal law. But as a general matter it is generally our policy that we comply with our obligations under the law and that where we are not obligated to do that -- it is a little bit like if somebody said, you know, again under the 1996 act regime as a general matter it is very

unfavorable the terms under which we are required to deal in providing network elements. The rates are very, very low. We are displaced --

JUDGE CHESTNUT: Mr. Panner, you are going way beyond what I was asking, which is that obviously your position is if you are not required to you are not going to do it. Is that the case for all issues? Or is it your position you look at it on an issue by issue basis? Because I have not seen any voluntary movement on your part. And I am not saying that is wrong. Don't get me wrong.

MS. HYER: Your Honor, I think Mr. White can address that as well, but from a legal perspective there are many instances where we have gone beyond what is strictly required under the act. That happens in many circumstances. But there is a certain limit that you have to reach that -- for instance, we don't to have to be turned into a compulsory construction company for CLECs. And that is very important for us.

JUDGE CHESTNUT: I don't think that is an issue, is it? I mean, I know you tried to frame it that way but that's not how I see it.

I didn't want to distract you here. I know you have something you want to say. Why don't you go ahead and finish your statement.

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MS. HYER: Well, that was all I wanted to say, that to a certain point we will voluntarily agree to do certain things that we believe go beyond applicable law but we don't feel we should be forced to do it in other circumstances where we are not required under applicable law to do it and to force us to do it is a very economically damaging proposition.

> JUDGE CHESTNUT: Okav.

WITNESS WHITE: I just have one comment. Over the last couple of years I can start naming some of the things that we have done on a voluntary basis. Line and station transfers on loops. We have agreed to clear defective pairs. We have added fields to loop qual and change information in our databases to help the CLECs. It was not for ourselves at all. So we have -- and I, you know, never used the law except when it got into things that were truly, you know, out of field that don't fit into the UNE category. But we really do work to try to get the services installed and do the accommodations on them.

Even on dark fiber, you know, we have said that, you know, if it is sitting there and it's not terminated and we brought 24 fibers into the building but only terminated 12, we are not the going to hide behind that. We will terminate the other 12. So, you know, the law

doesn't say to do that. But we just thought that was reasonable. So I don't know that that is the case. But what we can't have is just chaos with everybody wanting everything under the sun. We do try to have a standard that we can implement throughout the footprint that we can give an ubiquitous answer where we can do volume business. Thank you, Mr. White. JUDGE CHESTNUT:

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MR. PANNER: Your Honor, if I could, I think the point that we are trying to make is we certainly provide dark fiber. There is no issue here as to whether dark fiber is something to which we are required to provide We are. And we do. The questions instead go to issues that relate to, I think, three basic areas.

One goes to essentially the definition of what is dark fiber for purposes of the FCC's rules. And there are a couple of issues related to that.

JUDGE CHESTNUT: Hasn't that already been addressed by the Commission? I seem to remember a prior arbitration done by one of my colleagues that addressed just about all these dark fiber issues. It was Judge Weismandel, but I can't remember --

MS. HYER: It resolved some of the issues but COVAD is looking to go beyond that.

JUDGE CHESTNUT: I thought some of the issues were

not resolved. They were continued --1 MS. HYER: Into a technical conference. Just one 2 3 of the issues was, and that was an issue that was not teed up by COVAD in this arbitration. And we can explain 4 5 why when we get to that issue but I don't want to jump 6 ahead. 7 JUDGE CHESTNUT: Well, I'm glad you said that, 8 Mr. Panner. There seems there is no question about access to dark fiber. 9 MR. PANNER: That's right. 1.0 JUDGE CHESTNUT: Isn't it the terms and 11 circumstances relating to that? 12 13 MS. HYER: That is what we are trying to resolve 14 here. JUDGE CHESTNUT: That seems to be something that --15 the circumstances, though, are they purely technical? 16 17 WITNESS WHITE: When I read the words of what COVAD was proposing I got to tell you, and listening to your 18 opening statement, they were not clear and concise. I 19 was confused when I started to read about what we would 20 connect to and from and Verizon premises. What we have 21 22 attempted to do is clearly define each of the fiber 23 products that we offer. In some cases I thought they said the same thing we did but I couldn't follow it. 24 25 JUDGE CHESTNUT: Are you the person who is

negotiating this issue?

WITNESS WHITE: I am supporting the negotiators.

JUDGE CHESTNUT: Well, Mr. Clancy and Ms. Evans, I hear Mr. White saying that there is some confusion about terms.

witness clancy: I think there are some issues that are very clear. Like when Verizon says — we ask for dark fiber and Verizon says there isn't any. They don't give us any detail. They just say it's not there. So it's kind of like a guessing game. If I ask for dark fiber from point A to point Z in their network and there may be intervening central offices in that path they don't tell me it's missing from here to here. It's just not there. And a request is \$250 a pop.

WITNESS SHOCKET: In fact we have in our proposed contract language that we will provide that information to whoever is requesting it on the dark fiber inquiry. It is in the language that we propose in the contract. The CLEC can request dark fiber information from point A to point Z and we will look for a direct route. If there is no direct rule we will look for an alternative route. If there is no alternative route we will respond back that there is no dark fiber available, show which routes we looked at and where the blockages occurred.

JUDGE CHESTNUT: Wouldn't that information be

1 sufficient for you?

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WITNESS EVANS: Well, let me just tell you --

WITNESS CLANCY: Is there dark fiber in reserve that they are holding for some other purpose? I don't know that.

WITNESS WHITE: The only reserve -- and it's not a reserve -- is maintenance fibers and those maintenance fibers are for any working fiber. They are our maintenance fibers as well as our maintenance fibers.

JUDGE CHESTNUT: Is that 25 percent?

MS. HYER: No. And actually, Your Honor, that is an issue that was resolved in the Yipes arbitration and COVAD knows just as any other CLEC in Pennsylvania knows that as a result of that arbitration how many fibers that we reserve in a particular sheath for maintenance purposes. It's a set formula. It is a minimum of two or five percent of the number of fibers in the sheath depending on the size of the sheath. So that number is a known quantity based on the outcome of the Yipes arbitration.

WITNESS EVANS: Your Honor, one of the things, just to give you a real life experience of what we have been going through, when COVAD first requested dark fiber our perception of what we should get access to because of, you know, legal obligations under the FCC is Verizon has

maps of where this dark fiber is deployed. That is how they manage the network for themselves. We specifically in a Virginia case asked could we have access to the maps. Verizon does make information available from the central office out to a customer's premise. If there is dark fiber in that situation they will make that available via a map type of system, if you will.

That is not what we need. We are trying to get from one central office to another. Verizon has repeatedly refused to give us that information. That would allow us to then manage and plan and tell them where we want to request services between different central office locations.

So that is just a specific example of how, you know, Verizon's perception of what they need to make available to us is that, you know, it is their network, they are going to control it and, you know, you have to keep sending in requests to try to get your information. And you paid for the request. It's not like you pay for the request only if you get it. You pay for the submission to get the inquiry done. So CLECs have to be smart in terms of where they are going to ask for this stuff. You can't just say give me all fiber maps or routes in Pennsylvania from Harrisburg to Philadelphia. You've got to be very clear when you make your inquiries.

JUDGE CHESTNUT: Is there anything wrong with that, being clear when you make your inquiries?

WITNESS EVANS: No, absolutely. I definitely agree

that you want to be clear. But you would do it better and smarter. You don't go out on a highway and say I want to get from Harrisburg to Philadelphia. You have a map of how you get there. We are requesting that map information and then I can send them the specific query that tells me where the dark fiber is available. So I absolutely want to give them a clear request. I don't have that information to tell me where the dark fiber is located.

JUDGE CHESTNUT: Why can't you give them a map of the dark fiber?

WITNESS WHITE: First of all, what I think is confusing things is COVAD has not done it so they have not seen what we provide, what we provide on an initial request and what we provide for alternate routes.

JUDGE CHESTNUT: Is it different in Pennsylvania than Virginia?

WITNESS WHITE: No.

And the other issue is what she is describing does not exist. We don't have dark fiber maps. We may have central offices that are connected by fiber but you have to peel back to figure out what is working and what is

spare, what is available, and those aren't on the maps. So, you know --

JUDGE CHESTNUT: You don't have an inventory of dark fiber by location?

WITNESS WHITE: Yes, there are inventories. But the inventories have to be -- it is an iterative process. The engineer would look at, yes, I have to get from A to B. He may look at a map. He may look at records information. He will look at jobs in progress. We will see what is on the inventory. Not everything that has been built is on the inventory. He will do all those things and then present back to COVAD this is what we have. And it is a snapshot at a point in time.

JUDGE CHESTNUT: I would like to think that Verizon is an efficient company. What you are describing does not sound efficient to me for your own purposes.

WITNESS WHITE: You've got remember that this is not provisioning. This is more like you have asked for a house to be constructed. This is a large piece of inventory. Where people build a dark fiber and put on the electronics, they are building a huge backbone. This isn't something that you would want to do just from a quick records check. You would want to make sure that you have got the fiber on the air and assigned.

JUDGE CHESTNUT: Isn't this an one time deal?

1	Don't you just want this map and then you can make your
2	own decision in terms of provisioning your customers?
3	WITNESS EVANS: Absolutely. We
4	WITNESS CLANCY: Let me explain
5	JUDGE CHESTNUT: Wait. Two people can't talk at
6	once.
7	Go ahead, Mr. Clancy.
8	WITNESS CLANCY: When I worked for the phone
9	company one of the jobs I had was to design special
10	circuits. Another job I had was to manage the
11	inter-office facility network. When we talk about dark
12	fiber I think it is good to talk about it in two
13	different flavors. There is inter-office dark fiber and
14	then there is dark fiber that is distributed out into the
15	loops, into the distribution network from a single
16	central office to serve individual locations out in that
17	central office district. Two different dark fibers.
18	JUDGE CHESTNUT: Okay. Stop right there.
19	Do you agree that there are two types, like
20	wholesale and retail?
21	WITNESS SHOCKET: It's not wholesale and retail.
22	JUDGE CHESTNUT: Well, that was poor terminology on
23	my part.
24	WITNESS CLANCY: Inter-office and feeder.
25	WITNESS SHOCKET: It's inter-office and loop.

JUDGE CHESTNUT: And we are talking about dark 1 fiber in both situations? Is that what you're talking 2 3 about? WITNESS SHOCKET: Yes. JUDGE CHESTNUT: Go ahead, Mr. Clancy. 6

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WITNESS CLANCY: What I am going to discuss is just fiber, not dark, just fiber.

When a fiber network is built the determination is made that between these offices I need bandwidth, this office and an adjacent central office. So an outside plant engineer will build between those two offices and then between another two offices and another two offices based on network demand that is forecasted. CLECs provide forecasts to Verizon, for example. Verizon does their own internal forecast. Because one of the products they do sell are fiber based networks for enterprises. So they have to aggregate that demand and that would bubble up into some kind of capital forecast that I have to spend this money on fiber for the inter-office network, just the glass. Then there is electronics that go onto that.

Now, as time goes on the electronics become more capable of handling more services or more capacity. the fiber becomes more valuable in terms of the network capacity it can address as time goes on. So the

inter-office piece is built to connect two offices together and in most cases that is terminated in the central office in inventory.

Is that correct? Or is some of it, like, spare and not terminated?

WITNESS SHOCKET: It is always terminated in the central office.

WITNESS CLANCY: For IOF?

WITNESS SHOCKET: Right.

WITNESS CLANCY: Now, the outside plant fiber that goes from a particular central office to other addresses is built on a basis of demand. So Verizon will start to build a strand based on maybe an enterprise network they are building or something and that goes out into the network, into the central office network, to a certain address.

Along the way there may be other opportunities to feed other business. So the engineer's job then is to determine the eventual capacity that might be demanded on that strand or that path going out from the central office because it is going to pass a number of other buildings. Like it might pass a state office building or a federal office building on the way to Citibank's location. Well, they may want to put enough capacity into that build to feed those two office buildings

eventually because it gives the salesperson an

opportunity to upsell and they make more money on the

investment. So that dark fiber might lay in the ground

in a manhole adjacent to those buildings unterminated and

JUDGE CHESTNUT: Okay. Thank you.

terminated at the last location.

I would like to get back to talking about the feasibility of providing information COVAD feels is necessary for them to make decisions to provision its customers. Now, I thought I heard Mr. White say it is hard to get that information.

WITNESS WHITE: No. It's not a matter of the degree of difficulty. It isn't done that frequently. You are talking about an initial build. You want to go to each central office, you want to do the plan. You sit down and say, okay, we are going to hook them up. And we will sit down in Pennsylvania and say, you know, this is how we generally route things.

You know, each wire center, each of our wire centers, is fed by fiber. So, you know, it is helpful for them to know and we would, you know, sit down in a planning session so that they will know, okay, this is how we are going to route it back, it is going to route hub on to Philadelphia. That makes sense. That is what we are doing.

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And then they would submit their request. want to get from a central office to Pennsylvania -- to Philadelphia -- and we would attempt a route where we have it. If we don't have any we would look for an alternative route. We do the engineering. It is a layer of engineering that we are doing for the CLEC on their request.

JUDGE CHESTNUT: But isn't that what you want to do vourself?

WITNESS EVANS: You are absolutely right, Your Honor. And that is why if you look at the language we have proposed in every case what we have tried to do is codify what we feel John White is explaining as to what they would do. So that is why we are kind of confused as to why Verizon is having difficulty in terms of just stating what the process is. That is what the RIA language is trying to do. It is trying to clarify the expectation of how dark fiber is going to be managed between the two companies.

It sounds like John White is saying it is layers and things like that. Well, if you look at some of the language, we just want to know -- if it is between two points in a LATA without regards to the number of dark fiber, tell us that. You are sitting there saying we do that, you will tell us that. Then why is it a problem

putting the language in to clarify that?

MS. HYER: Your Honor, I would like to jump in for a second.

We have actually gone to a specific issue as opposed to going to a broad overview. We have been discussing what is teed up in the petition as issue 47. I just wanted to state that for the record so that we know which issue we are on.

JUDGE CHESTNUT: It seemed fundamental to me.

MS. HYER: And I think that is a good idea but I just wanted to make sure for the record we know that we are talking about issue 47 so that we can couch it in those terms.

COVAD is asking for something, if this is something that we can do and provide to them and it is 20 times, 50 times, that is something that you want to do in a method as close to what we do today. If we had thousands of orders we would need to build electronic interfaces to enhance the process and stuff like that. To create what they are trying to do is go in and have them to engineer on our systems would cost millions of dollars of interfacing and security and everything else so they can't see other customer records and those kind of things. So since it is an one-time build, a very, very

low volume issue, you only need one pipe between each 1 central office, you do it one time, this isn't something 2 that needs to be further mechanized. 3 MR. PANNER: Mr. White, can I ask you a specific 4 question? Does Verizon have maps of dark fiber 5 6 available? WITNESS WHITE: Not of dark fiber, no. We have 7 fiber. But we don't know what is dark from those. 8 have to go into the inventory. 9 10 MR. PANNER: And does COVAD get those maps of the fiber? 11 WITNESS WHITE: Well, the maps that we have -- I 12 don't about IOF. We haven't even had this before. 13 Normally if people want to go from Harrisburg to 14 Philadelphia they don't need a map. They know there is a 1.5 16 route. 17 WITNESS SHOCKET: The maps that we have available would be the wire center fiber layout maps which present 18 19 a schematic of the actual fiber that would be in the 20 streets or area within a serving wire center. And we 21 would upon request prepare these. We have to prepare 22 them. They are not something that we have off the shelf 23 or on the shelf. 24 JUDGE CHESTNUT: Why don't you have them on the 25 shelf? There has to be other CLECs asking for this.

WITNESS WHITE: Well, once one CLEC requests it they would be built. We don't redo it. We would just make sure that every new job was put on it.

But that was not what they asked for. They asked for inter-office maps.

WITNESS EVANS: That's right.

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WITNESS SHOCKET: And the other thing about the maps, the maps provide where the fiber is. It does not say what is dark and available.

The reason it does not say that is because fiber changes on a frequent basis. There are construction jobs going on, new connections, use of maintenance spares. If you have a snapshot in time you present it. It may not be available, you know, within the next week. So it doesn't have any real value if we say there is dark fiber today and next week it might not be available.

The dark fiber inquiry process is a realtime evaluation of our records to determine whether there is actual fiber available. We do it on the loop plant and we do it on the inter-office plant. Under the new terms and conditions and the contracts, a CLEC, COVAD, can present to us an A to Z route no matter how far that route goes within a LATA and we will do the search to see what dark fiber is available, you know, between those A and Z points.

JUDGE CHESTNUT: But isn't the problem that there 1 are multiple paths from A to Z? 2 WITNESS SHOCKET: Yes, there could be. 3 JUDGE CHESTNUT: And isn't that your problem with 4 That Verizon may tell you the paths from A to Z but 5 6 that may not be --WITNESS SHOCKET: It would be the most direct route 7 between A to Z. 8 JUDGE CHESTNUT: Isn't that the same as you would 9 10 do? WITNESS CLANCY: Could I respond? 11 12 JUDGE CHESTNUT: Sure. WITNESS CLANCY: Part of my response will probably 13 14 end up being questions, but most of our demand is going 15 to be inter-office. And maybe one in a thousand use 16 those maps that you are talking about, which distribute into the central office district, which is distribution 17 fiber. 18 19 So if I ask for a fiber route from point A to point 20 Z and Verizon is driven to use the most efficient route 21 because that makes sense from their own capital expense 22 perspective, my assumption is they are going to use the 23 most efficient route. So they are going to use the most simple path to get from A to Z first and then the next 24

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most difficult until they exhaust every path they have.

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That is my assumption. 1 2 JUDGE CHESTNUT: Is that correct, Mr. White? WITNESS WHITE: That's correct. 3 WITNESS CLANCY: What I would like to see from 4 Verizon is, let's say they can't get from A to Z. 5 rather than just tell me I can't get from A to Z, tell me 6 7 where you can get from and to, what is missing and where you can get from and to on the other side because maybe I 8 9 can find another way to go to the power company or somebody else to get that piece in between. 10 WITNESS WHITE: We do that. 11 MS. HYER: Our language said that. 12 13 WITNESS CLANCY: You give me a map that shows that, like a drawing? I'm not talking about Powerpoint. Give 14 me something you draw with a pen. 15 16 WITNESS WHITE: It doesn't need to be -- I mean, It's a name. 17 18 WITNESS SHOCKET: It spans. 19 MR. HANSEL: From an initial standpoint with 20 respect to 46 -- or 47 -- we are trying to get access to 21 their back office data. So we basically want to know 22 what the inventory is and from what I'm understanding 23 Verizon appears to be saying, well, it is really

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complicated and it is too difficult for us to give that

to you. In a 271 proceeding in Virginia Verizon was on

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the stand and in a dialogue between Cavalier and Verizon 1 2 Verizon basically said -- it basically came out that 3 hand-drawn diagrams were being given to Cavalier 4 basically providing what we are asking for here. JUDGE CHESTNUT: Hand-drawn? 5 MR. HANSEL: Hand-drawn. And after the Maine 6 . 7 commission ordered that hand-drawn diagram should be provided for this type of request --8 9 WITNESS WHITE: We are mixing apples and oranges. MR. HANSEL: I will get to that. 10 We are mixing apples and oranges 11 WITNESS WHITE: here. We talked about the loop and you need to know if 12 13 the fiber goes by this building type of thing. So we have drawings for Philadelphia. That is not what you 1.4 15 were asking. You were asking for IOF. And the IOF you 16 don't need a map. You just need two names of two cities. 17 MR. HANSEL: You are right. I will get to the that. I am talking about the oranges now. You guys did 18 19 apples and oranges in your discussions right there and I 20 will get to that. 21 So as an initial matter, with respect to accessing 22 the back office information, we want a map to the extent 23 we need one. And based on Virginia -- and I will be 24 happy to pull the transcript -- Verizon said we will 25 provide a hand-drawn map. When we asked for that they

told us they would provide that to us as well and we haven't been able to get it. JUDGE CHESTNUT: Is that true? WITNESS EVANS: The request was to Don Albert, just so we are clear. WITNESS WHITE: And I was present. WITNESS SHOCKET: In Virginia? WITNESS WHITE: Yes. WITNESS SHOCKET: My understanding of what was said in Virginia was under certain circumstances we would work with a CLEC specifically if they were doing a large network build and we would sit down with them and provide information about office routes, inter-office routes, either on a hand-drawn map or some other way, not necessarily a map but it could be some other information

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will provide the information to you. WITNESS WHITE: Just to be clera, I take exception to hand-drawn. I mean, there are two points of data. You go from one central office to another central office and if you want me to do a stick diagram, yes, they are

provided on a segment by segment basis. And we would do

that type of work for any CLEC that was doing a large

If COVAD comes to us and says we've got a project, we

network build on a project basis. And we will do that.

want to do a large network build, we will sit down and we

1	connected. That is a map? You don't need to see the
2	scale but, yes, those are connected.
3	JUDGE CHESTNUT: Well, you used that term.
4	MR. HANSEL: That was a term that was used by
5	Verizon on the stand.
6	WITNESS WHITE: That was regarding the loop.
7	WITNESS EVANS: We asked specifically because we
8	were there at that hearing and one of the witnesses as
9	well asked specifically for IOF.
10	WITNESS SHOCKET: Under the same circumstances that
11	we provided it to Cavalier we will provide it to you.
12	MR. HANSEL: Now, to get to the third
13	WITNESS CLANCY: Wait a minute.
14	What is the process for doing that? Because, you
15	know, we have had people in three states try to do
16	exactly what you are saying, build a network which would
17	be considered a large project, multiple pieces of
18	fiber
19	MR. PANNER: Mr. Clancy, when was this? What
20	states are you talking about?
21	WITNESS CLANCY: New York, New Jersey, Maryland.
22	MR. PANNER: And what timeframe?
23	WITNESS CLANCY: In the past year.
24	WITNESS SHOCKET: According to our records you
25	haven't asked for anything in dark fiber since 2001.

Nothing was done in 2002. 1 WITNESS EVANS: That is probably right. 2 WITNESS CLANCY: Well, the build was done then. 3 MR. ANGSTREICH: And to clarify, procedures have 4 changed substantially since 2001, is that correct? 5 WITNESS SHOCKET: Yes. 6 WITNESS CLANCY: Wait. Procedures have changed 7 substantially? 8 MS. HYER: So your experience back in 2001 is not 9 relevant to what the current standards are that 10 Ms. Shocket and Mr. White are actually trying to discuss 11 with you. So your past experiences don't necessarily 12 reflect what would occur today, which is what they are 13 trying to tell you. 14 WITNESS SHOCKET: And specifically the language in 15 the contract has changed to reflect current conditions. 16 The contract language or the tariff language in the 17 18 specific states that you were looking to do dark fiber was very clear on where the fiber would be provided and 19 20 there was no inter-office capability in those states at the time that you requested it. 21 MS. HYER: Intermediate office. 22 WITNESS SHOCKET: Yes. I'm sorry. 23 And your requests, according to my records, there 24 25 are 29 requests. Twenty of those requests were turned

down not because there was no fiber but because your request involved intermediate office IOF routes and that time of service was not available in those states during that time.

MR. PANNER:

WITNESS SHOCKET: It is available now in every state in Verizon either under tariff or in an interconnection agreement.

Is it available now?

MR. HANSEL: If I can clarify, I think this is where we are getting to the other point that I was going to make. That is Verizon's initial position opening was that they will provide dark fiber pursuant to applicable law. Well, it is obvious that COVAD and other CLECs have a different view on what applicable law is and Verizon is going to take their view and not move off of it. And to the extent they do, they are going to claim it is voluntary.

WITNESS SHOCKET: I disagree with that. In those states where the requests were made, we had tariffs, we had interconnection agreements that stated what the terms and conditions for dark fiber were. Our terms and conditions have changed and we have so noted in the interconnection agreement and we will provide those services to any CLEC who wants them.

MR. HANSEL: And I think what we are referring to

was a change that has occurred in the last month or so.

WITNESS SHOCKET: That is not so.

MR. HANSEL: Pursuant to the FCC's Virginia arbitration order. That is the one you are talking about? Intermediate maps?

WITNESS SHOCKET: Intermediate office routing. The order came out in July, I believe, and we agreed to do the changes, the dark fiber changes, from the FCC's arbitration in Virginia sometime in September. The language was crafted and made available to CLECs, I believe in November. But had you wanted it earlier after that order came out you could have gotten it earlier.

MS. HYER: And it has been proposed to you. That is the language that is on the table.

WITNESS WHITE: It is included in our language.

MR. HANSEL: I guess two points. One, we have been arbitrating this for a while. I agree that new language was sent to us. Whether it was a month ago or two months ago, it was really new and it was actually prior to filing this petition. So to that point, part of that language basically gives Verizon the ability not to provide those maps if in its view the route that we have requested traverses too many intermediate central offices. Is that the case?

WITNESS SHOCKET: There is language in the

interconnection agreement that limits the span or the distance or the number of offices on an IOF route -- permits us to limit the number of offices on an IOF route if we feel that we can't provide it. And we will come back to you and tell you why we can't provide it.

And there may be reasons why it can't be provided. It could be a matter of the route is just so circuitous that it is totally inefficient and it would use up facilities that were slotted for capacity growth in areas outside of where you were looking to serve. It could be that there may be some technical reasons in a particular central office where it's overcapacity on connection arrangements for fiber and we would not be able to do it at that time.

But also if you build a route that is really inefficient and is long most likely you are going to need regeneration equipment on it. And if you need the regeneration equipment and you don't put it in and we build the circuit for you, we are going to have maintenance reports from you that we can't care for because the circuit is just plain too long. But we will come back and tell you if we think it is inefficient and discuss it -- not inefficient but not possible to do it -- and we will discuss it.

We don't say that we will limit it by a specific

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number of offices. We are saying it will be reasonable, that if there is a limitation we will come back and discuss it with you. And if you feel that the reasons that we are saying the fiber is not available is unreasonable then you always have the opportunity to go before the Commission on a dispute resolution.

WITNESS CLANCY: So let me just clarify. What Tony just read, what Mr. Hansel just read, to me does not say what you just said. What it says is Verizon will come back and say it's not available.

WITNESS SHOCKET: No, it doesn't.

WITNESS CLANCY: Excuse me. So you are going to go for the most efficient route first because it makes sense both for Verizon and for COVAD that you do that. then if it is unavailable and you keep going and you get to a point where you have like 15 central offices involved and you feel that regeneration is required what I heard you just say is you would come back to the CLEC, whatever CLEC is making the request, and have a conversation with them detailing your concerns that says -- and this would essentially be a technical conversation between optical engineers saying we are going this far so the attenuation on this route is X and you are not going to be able to shoot your signal that far so what are you going to do. In which case I might opt, since in COVAD's

case we will be putting it up to connect our offices together, I might just decide to put a piece of 2 regeneration equipment in an intermediate CO. 3 WITNESS SHOCKET: Right. 4 WITNESS CLANCY: But that is not what that language 5 says. 6 7 MS. HYER: Yes, it does. MR. ANGSTREICH: Which languages are you looking 9 at? WITNESS CLANCY: What Tony just read. 10 11 that illustrates how this would work. 12 13

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MS. HYER: Ms. Shocket can read you the language

MR. HANSEL: If I may make another clarifying point, up to this point we have never been able to get dark fiber through intermediate offices, nor have we been able to get maps. The FCC then requires you to do it. You will do it subject to this limitation that basically is unilaterally imposed. This language isn't a commission order language or FCC order language. This is language you came up with and you have basically itemized ten reasons why we should not be able to get it -- I'm sure you have more. But the point is, again, we are just being limited to the access that we should have to dark And I am sure they can come up with a hundred fiber. reasons why we shouldn't get it.

MR. PANNER: Your Honor, it strikes me that that is sort of argument. But the point is we are trying to get to the facts and what Ms. Shocket has done is explained what Verizon is doing and what we are offering to do. I don't hear them saying that is not okay.

WITNESS EVANS: It's not enough is what we are saying. It's great but it's not enough.

MR. PANNER: What are you lacking?

WITNESS EVANS: In the instance that Mike was just highlighting, what I heard Ms. Shocket say is, one, if she thinks that we are putting in an inefficient network based on Verizon's standards they are not going to give it to me. Because she said that there might be capacity out there is that reserved for other purposes and that she is not going to make it available to me because she doesn't think that is an efficient way for me to design my network. I'm willing to pay for it, whatever it costs. But she says that there may be other reasons that they don't want to give me access to that fiber.

WITNESS SHOCKET: That's not the case. The inefficient routing would be something to the extent if you are looking to go from point A to point Z and it is 25 miles, and if the only route we could find is 100 miles --

WITNESS EVANS: And I want to pay you for it.

WITNESS SHOCKET: Well, the problem is you pay on 1 an A to Z route. You can't pay -- it is just on the A to 2 Z route. That is the way the systems in Verizon would 3 bill you, based on the airline mileage from A to Z. We 4 5 don't have at this point in time a way to bill you for each segment of cumulative mileage for each segment along 6 the route. So we would not be able to recover our costs 7 if we built a circuit from A to Z that was three times 8 9 longer or four times longer than the actual A to Z route. 1.0 WITNESS WHITE: And after it was built you would cancel it because it wouldn't work. 11 WITNESS EVANS: Well, hold on a second. 12 13

WITNESS SHOCKET: And then the other thing I wanted to say is that we have provided routes in other states that have been what we consider excessively long even after we spoke with the CLEC and told them that we don't think this is going to work. In fact, we provided one in New Hampshire that was, I don't know, 60 miles long. They had constant maintenance problems on it and it ended up that the CLEC finally agreed that it was not going to work and they collocated in another spot.

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JUDGE CHESTNUT: Excuse me. But isn't that a risk that CLEC should take?

WITNESS SHOCKET: Yes. What I'm trying to say is that we didn't deny this circuit. We just commented to

the CLEC that, you know, here is the circuit --

JUDGE CHESTNUT: Right. But I just heard you say there is no way for you to cover your costs if you provide an excessively long route.

WITNESS SHOCKET: This was an efficient route between the A to Z routes. It go didn't go in a circuitous way. But, you know, it was a long route. It reasonably reflected the mileage between those points.

On a dark fiber inquiry, if there is fiber available we will tell you where the fiber is. We just did one in Maine that was close to 200 miles long. We tell you where the fiber is. We don't reject it outright and say, oh, this is too long, we are not going to tell you about it. And we have done some in Massachusetts that have been long.

What we wanted to do in this language was to give some protection to Verizon that enabled us to say to a CLEC, you know, we can't provision this route for these reasons and we would provide that information to you based on the particular circumstances we find on the dark fiber inquiry.

WITNESS EVANS: So I guess, Your Honor, at this point, because I think we can go on with dark fiber forever, is it of any value for us to take a look at -- because what seems to me to be the issue at hand is that

they think their language is great and gives us 1 2 everything we want, and obviously we don't. That is why 3 we are here. It seems like we need to get a better understand of why in some cases -- like in one section 4 COVAD has added the words "or more" and Verizon has a 5 problem with that. 6 7 WITNESS SHOCKET: We have accepted that. 8 WITNESS EVANS: Well, I'm using that as an example. 9 MR. ANGSTREICH: Ms. Evans, are you looking at the 10 original language matrix? 11 WITNESS EVANS: I am. I'm sorry.

MR. ANGSTREICH: I would refer your attention to the e-mail attached to Exhibit 11 to your opening brief.

WITNESS EVANS: Okay.

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MR. ANGSTREICH: Where Mr. Hartman, who is one of the Verizon attorneys negotiating this contract, provided a detailed set of the language, language also repeated in Verizon's opening brief on the 17th of January.

WITNESS EVANS: Okay.

JUDGE CHESTNUT: You know, we have had a discussion on this and I thank you for mentioning some kind of closure here. It seems to me that what you ought to be doing is talking to each other. Because it sounds to me like there was, at least initially, some miscommunication in terms of what Verizon does and is willing to do. Now,

whether or not that is suitable for your purposes is a different issue. And then a further issue is, assuming you agree, can you come up with some language that incorporates both your understandings.

MR. PANNER: I think it is certainly right that is one of the reasons these technical discussions are helpful, because people do come in feeling like, you know, we had an experience in 2001 that was unacceptable and we don't want that to happen again. And our side is, well, things have changed since 2001 and here is what we are offering.

If I could suggest, I think we have covered a great deal of what is contained in all of these issues but just for the clarity of the record and to make sure that we cover any questions that Your Honor may have, could we go through issue by issue briefly with just a quick summary and then if there are specific questions or additional points we can handle those? Because I think particularly with respect to 47, 43, 45, 44, 46, we've gotten at some of what is going on there. We may be able to go through quite quickly and that way we will make sure we cover everything.

JUDGE CHESTNUT: I do have a question. This list of issues that you gave me, who developed it?

MR. PANNER: We proposed it and sent it.

1	JUDGE CHESTNUT: Is that consentual?
2	MR. HANSEL: Yes, Your Honor.
3	JUDGE CHESTNUT: It reflects both parties'
4	agreement on the statement of the issues?
5	MR. ANGSTREICH: Actually it's a copy of the
6	statement of the issues from COVAD's petition.
7	JUDGE CHESTNUT: I thought it looked familiar.
8	MR. PANNER: In other words, we didn't try to come
9	up with some commissions do that. They come up with
10	language that both sides agree accurately describes the
11	issues. We have just used COVAD's description.
12	WITNESS CLANCY: Can I just ask one more question
13	along the path we were on?
14	JUDGE CHESTNUT: Sure.
15	WITNESS CLANCY: And I don't know if you are also
16	the retail product manager for fiber.
17	WITNESS SHOCKET: No. Dark fiber retail product.
18	WITNESS CLANCY: Let me ask a services question.
19	And John, maybe you can help out.
20	If I work for Goldman Sachs rather than COVAD and I
21	came to Verizon and said I want to build a private
22	network. It is a fiber-based network and let's say
23	initially I wanted to do it as dark fiber. You would
24	approach me with the same rules that you approach COVAD
25	with?

1	WITNESS WHITE: We don't have any dark fiber retail
2	product. We would not offer it. We would say no.
3	WITNESS CLANCY: Okay. So you no longer would
4	offer, like, ESCON services?
5	WITNESS WHITE: We do fiber-based services, but not
6	dark fiber. We put the electronics on the fiber.
7	WITNESS CLANCY: So if I came to you with an ESCON
8	proposal you would want to own the electronics and put
9	that on?
10	WITNESS WHITE: Right.
11	WITNESS CLANCY: Okay. Now, if I said I want to go
12	from point A to point Z you would go through the same
13	routine. You would look for the simplest path, the most
14	efficient path.
15	WITNESS WHITE: Right.
16	WITNESS CLANCY: And then you get up to a gazillion
17	COs and 200 miles. In that case would you still build it
18	because you are putting regeneration on it?
19	WITNESS WHITE: If we had a choice between putting
20	regens see, you can go almost 30 miles without a
21	regen.
22	WITNESS CLANCY: Depending on the fiber.
23	WITNESS WHITE: Depending on the fiber and
24	depending on how many connections. I mean, if you do a
25	lot of cross-connections you are going to lose a lot of

dB loss in each cross-connection. Every connector you 1 add you are adding a half a dB. If you get to 15 dB you 2 are out of business. 3 But if you could build it, I can't think of a loop 4 5 that I have ever worked on with a regen. We have equipment in a central office that is within 30 miles of 6 7 the customer so we don't have to regen the distance. 8 are collocated in every CO -- that is redundant, right? 9 Repeatedly. WITNESS CLANCY: So you would follow the same 10 procedure for retail service and maybe the big difference 11 is that you have the ability to regenerate that signal if 12 13 you have to? 14 WITNESS WHITE: In all honesty, Mike, in my 37 15 years I have never seen a regen, I have never designed 16 one and I have never worked on one. 17 WITNESS CLANCY: Well, an add-drop multiplexer --18 WITNESS WHITE: That's not a regen. 19 WITNESS CLANCY: I know. But it does regenerate 20 the signal. 21 WITNESS WHITE: It deMUXes and reMUXes. 22 WITNESS CLANCY: And increases the signal. 23 WITNESS WHITE: Right. 24 WITNESS CLANCY: So you might build a big network 25 because you are are treating the signal if you have to?

1 WITNESS WHITE: Yes.

WITNESS EVANS: Just one other thing I would like to add. What it sounds like — and I appreciate the historical review in terms of how Verizon got to the language that it has. What it sounds like is that based on the arbitration decision Verizon went back and revisited their dark fiber policies or language and put that in there. COVAD's view is that that is the floor, not the ceiling. I think Verizon thinks that that is the ceiling and that is all you're willing to offer. And I think that is why we need to look at specific language. So it's great that you think you have done a lot, but we are saying, yes, that's the floor and we need to look higher.

MR. PANNER: I think that is what is referred to as the one-way ratchet, Your Honor.

JUDGE CHESTNUT: Okay. Did you want to do an issue-specific statement?

MR. ANGSTREICH: Could we? I think we can do that quickly and then it will have some clarity.

JUDGE CHESTNUT: We will start with 42.

 $\,$ MS. HYER: I will give Verizon's position and allow the witnesses to discuss this and then turn it over to $\,$ COVAD.

Essentially in issue 42 COVAD is seeking access to

fiber that has been, you know, partially installed into the network but has not been fully installed and terminated at accessible terminals. And as the witnesses describe, that includes fiber that doesn't go anywhere and has not been spliced all the way through. So what COVAD is looking to do is to have Verizon terminate those fibers for it, including splicing the fiber end to end.

It is Verizon's position that that is not dark fiber under the FCC's definition and in fact the FCC's wireline competition bureau agreed with Verizon in the recent arbitration in Virginia and actually agreed with Verizon's characterization that dark fiber that has to be spliced is not an UNE and said very specifically that Verizon is not required to splice dark fiber. It is construction of the UNE and it's not required to splice dark fiber in the field.

JUDGE CHESTNUT: Mr. Hansel, do you agree with that?

MR. HANSEL: Well, I would refer back to your initial comment, which is that the Yipes arbitration in Pennsylvania -- and several state commissions have addressed this issue as well -- in Pennsylvania the Commission basically ruled against Verizon on this issue.

MS. HYER: Your Honor, I would just like to clarify. I was personally involved in the Yipes

arbitration. I do know that that issue was not decided in that proceeding. In that proceeding the parties came to agreed language but that did not include Verizon's agreement to splice fiber end to end to complete a route for Yipes. In fact, the Commission in deciding that case, in deciding between competing language for the same compromise proposal that we agreed to in principle, reiterated that Verizon is not required to do new construction for a CLEC or to accelerate its construction schedule for a CLEC.

When the Commission deferred the access -- let me make sure we are clear. There are two different issues here. One is accessing an UNE at a splice point where you are splicing a CLEC's fibers directly into Verizon's fibers out in a manhole somewhere. That is another issue. Then there is the splicing fiber end to end complete construction between two terminals. That is the issue in issue 42.

In that particular issue not only did the Yipes proceeding not deal did with that issue, but when they referred the access of splice point issue to the technical conference that occurred in the fall of 2001, the staff of the Commission — one of the CLECs that participated, not Yipes, tried to raise that issue in the technical conference and the staff of the Commission

expressly declined to make a recommendation on that issue 1 and therefore the Commission did not rule on that issue 2 as a result of the technical conference. So it is 3 actually incorrect that the Commission has ruled on this 4 particular issue in the Yipes proceeding or elsewhere. 5 JUDGE CHESTNUT: I have to tell you, it seems to me 6 7 just from a matter of business it would make sense for Verizon to do this. Because I assume that the CLEC would 8 pay for it. 9 10 WITNESS EVANS: Absolutely, Your Honor. JUDGE CHESTNUT: But I am not going to get into 11 that. 12 13 MS. HYER: That would turn us into a construction company. And it would be useful for the witnesses to 14 15 describe what would go into performing that type of construction to further illustrate it for you. 16 17 JUDGE CHESTNUT: Well, make it brief.

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WITNESS WHITE: Well, it's hard to make it brief. I was involved in the technical conference and had to do demonstrations and show videotapes about the complexity. Everybody makes it look very simple but it is actually very complex and very dangerous to go into working cables and to open them up and to splice them without damaging other cables.

> JUDGE CHESTNUT: Don't you do that all the time?

They are not designed to be entered. A fiber cable has within it ribbons that are the size of a pencil and when you look at the splice you wouldn't even know the splice was on there except there is a little heat shrink put over it. It is fused together just like -- it is literally melted and welded. So you are talking about microscopic activities that have to happen. And when you try to do that in field and if there are any of those that are working you have a high, high risk of causing damage. And we did demonstrations to the staff in the technical conference to demonstrate that.

JUDGE CHESTNUT: Mr. Clancy? That sounds reasonable to me, that it is difficult to deal with them.

WITNESS CLANCY: Well, yes, I heard that it is difficult to do. I heard that Verizon does it as little as possible. So the only question I have is then why if you do it as little as possible would you have unterminated fiber in the cable vault, for example, which is the main hub for the entire distribution network for a central office. Why would you have that if it is dangerous to have it. Why wouldn't you splice it all to something in the CO and terminate it to something in the CO, a point of interconnection in the CO, if it is dangerous to go in there and mess with it after that.

1 | Why would you do that?

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witness white: I also just mentioned about a ribbon. When you leave things unterminated you don't leave a couple of pairs unterminated. If you have a ribbon of 12 or 24 you terminate the entire 12 or 24. You don't ever terminate 11 out of the 12. You terminate the entire ribbon.

The cables themselves come in increments of 24. So that if you order a cable of 432 strands -- you can't order 408 strands. There are certain increments of size. So as we build plant we might have a 432 fiber cable or feeder going out and being spliced when it was constructed to a couple of 134 fibers. And some of those would not add up. So you might have extra fibers left over that aren't terminated in the central office just because of the ordering capacity of the fiber.

WITNESS CLANCY: But essentially those fibers would not go anywhere anyway.

WITNESS WHITE: That is exactly what I just said. You just asked why they wouldn't be terminated in the central office.

WITNESS CLANCY: So any case where the fiber in a feeder distribution route would be unterminated in the field, which I understand because you never know where it is going to be asked for, all of those fibers would

somehow be terminated in the central office onto some 1 kind of fiber distribution panel so when they are asked 2 for at some building they could be connected? 3 WITNESS WHITE: I'm starting to lose you because in 4 the beginning you said why didn't we terminate everything 5 in the central office. And I talked about the increments 6 7 of the size of the cable. WITNESS CLANCY: Okav. I understand that. 8 9 WITNESS WHITE: Okay. So now you have taken 10 another step. 11 WITNESS CLANCY: You've got 12, 12, 12 and, like 12 you said, you might have a big fat cable of 432 going out 1.3 to a manhole some place in the world. 14 WITNESS WHITE: Into this building we may use a minimum size cable. A minimum size cable might be a 24. 15 16 WITNESS CLANCY: Might be a 12. 17 WITNESS WHITE: Let's say 24. WITNESS CLANCY: Okay. 18 19 WITNESS WHITE: And we have used a minimum size as 20 the entrance and when we built it we spliced it in. 21 WITNESS CLANCY: Now you've got 408 left. 22 WITNESS WHITE: But we didn't need all 24 in this 23 We may only energize 12 of the 24. And what I'm saying is if we had spliced those back to the central 24 25 office and they are available here we will add that

termination on the other 12 and we will provide that to you. But if it is not spliced, if it was just the increment of the size of cable, we are not going to go into multiple manholes and try to piece these fibers together.

WITNESS CLANCY: Let me go back to what you just said because you did lose me.

You got a 432 fiber cable and you are dropping off two ribbons of 12 in this building. So you now have dropped 24 here. You got 408 left that are going someplace else. But you have 24 that are terminating here.

WITNESS WHITE: The cable was 24.

WITNESS CLANCY: The cable was 24. But you were only going to use 12. So you are going to terminate 12 of those in this building. The other 12 you are going to leave dangling.

WITNESS WHITE: They are basically dead fiber. I would not even call them dark fiber. They are dead fiber. They go 500 feet to the manhole. If we had a six fiber cable we would have put it but you don't. You keep a minimum size reel depending on the job.

WITNESS CLANCY: So you have 12 that are terminating. Are those 12 terminating back to the CO on some kind of fiber distribution frame?

WITNESS WHITE: If they were we would have them
available also to you here.
WITNESS CLANCY: But I'm saying the 12 that you are
using here.
WITNESS WHITE: The first scenario I said no. They
are dead between here and the manhole. They don't go
anywhere.
WITNESS CLANCY: I think we are talking past one
another.
WITNESS WHITE: It's two scenarios. One is we have
a 24 fiber cable but we really only needed a 12. Nobody
orders 12. We put a 24 in. We only use 12 of the 24.
They go nowhere.
WITNESS CLANCY: Now, the 12 that you used, are
they going back to the CO?
WITNESS WHITE: No. They just go you couldn't
hook them up if you wanted to.
WITNESS EVANS: The 12 that you use.
WITNESS WHITE: Oh, the 12 that we use go back to
the central office, yes.
WITNESS CLANCY: Are they terminated in the CO?
WITNESS WHITE: Yes.
WITNESS CLANCY: So now you got 12 terminated in
the CO and 12 that are in the cable vault and 12 that are
hanging in the manhole outside this building that are

1	essentially dead.
2	WITNESS WHITE: Dead. Right.
3	WITNESS CLANCY: Are they inventoried as an asset
4	in Verizon, those 12 that are dead?
5	WITNESS WHITE: They are inventoried the cable
6	records will show a 24 ribbon cable, 12 spare, 12 dead.
7	It will say that on the cable records.
8	WITNESS CLANCY: Are the 12 that are dead
9	depreciated or are they written off that year?
10	WITNESS WHITE: Neither.
11	WITNESS CLANCY: Neither?
12	WITNESS WHITE: They are depreciated. I'm sorry.
13	WITNESS CLANCY: So they are depreciated?
14	MR. PANNER: I just have a question. You are free
15	to speak to this if you know about it. Do you know about
16	what we do in terms of depreciation? The only reason I
17	raise this is because that strikes me as sort of beyond
18	what I understood the intent
19	JUDGE CHESTNUT: Mr. White seems to be able to
20	answer it.
21	MR. PANNER: He knows a lot of stuff but as his
22	lawyer I want to be careful.
23	WITNESS WHITE: Units of plant in underground are
24	an entire sheath. We don't do any partial installations
25	or partial retirements. So unlike other facilities

around an outside plant, a cable is a cable. So the cost of that cable would be depreciated.

WITNESS CLANCY: The whole thing, the 432 thing.

And the piece that goes in the building, the 24, is that a separate unit, the 24? Or is that part of the 432?

WITNESS WHITE: Units of plant in underground cable, the way it is inventoried is by size, type, underground or buried, and then it is put in the books as point to point for a particular year. So if in one year we placed a 432 cable for two miles that is what is inventoried and that is what is depreciated. And the same for each segment.

Now, those were, quote, efficiently designed. It wouldn't be efficient to order a 411 pair ribbon because it would cost you more than a 432.

WITNESS CLANCY: Because it's custom.

WITNESS WHITE: It's like going to the grocery store and I only want nine eggs. It is cheaper to buy 12 than to buy nine at the grocery store. It's the same kind of thing.

And some examples that I gave may not be true in all geographies. You may have a geography where the standard entrance cable is 12 and they terminate 100 percent and it makes sense. Someplace else it may be unusual to have anything, you know, that you would want

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to have a 12 so you standardize on a 48. Those are
engineering construction decisions to optimize inventory
and minimize costs.
WITNESS CLANCY: Based on history and engineer
economics.
WITNESS WHITE: Yes.
WITNESS CLANCY: So let's say I wanted the 12
that are terminated are used up.
THE WITNESS: Right.
WITNESS CLANCY: They are done.
JUDGE CHESTNUT: I'm sorry. Aren't the 12 that are
terminated used to provide service?
WITNESS CLANCY: Yes. But they are used up. They
got service on them.
JUDGE CHESTNUT: Okay.
WITNESS CLANCY: So now there is no more fiber
available to the building but there are 12 fibers in the
building going back to the central office that are
unused, dead.
JUDGE CHESTNUT: Right.
WITNESS CLANCY: Can you activate them? Can you
put them into service?
WITNESS WHITE: Two questions. In my example, when
it was built it either could have been left in the
manhole or it could have been spliced back to the central

If it was left out in the manhole there may not 1 2 be any fiber. There may be two 24s meeting a 24 going 3 back to the central office. There may not be any fiber from that manhole to the central office. 4 WITNESS CLANCY: You used the 24 ribbon fiber. 5 6 WITNESS WHITE: Right. 7 WITNESS CLANCY: From the manhole to get into the 8 building. WITNESS WHITE: Well, if one ran down Broad Street 9 10 and at the manhole we said we got to go into this building and this building, take one ribbon into this 11 12 building and one into this building. 13 WITNESS CLANCY: In that case they are all 14 terminated, right? 15 WITNESS WHITE: No. Well, they are all terminated 16 except we had this 12,000 foot reel of 24 ribbon which we 17 ran down and said, okay, run it into that building and 18 run it into this building. But you only splice 12 from 19 each building and then at the manhole 24 go back. 20 WITNESS CLANCY: All right. So you used the 24 to get back but you only use 12 from each that go into a 21 22 building. 23 WITNESS WHITE: Right. Therefore the ones that are 24 WITNESS CLANCY: 25 unterminated in those buildings they don't really go

1 anywhere. WITNESS WHITE: They are dead. 2 3 WITNESS CLANCY: But in the instance where you do 4 have a cable where you use 24 and 12 are just laying here in the building and laying back in the cable vault back 5 6 in the CO, could you put them back in service? 7 WITNESS WHITE: Well, the ones in the CO, if they 8 were spliced back all the way to the CO we would terminate those to the CO. 9 10 WITNESS CLANCY: So even if they were just laying 11 here not terminated you would terminate them in the CO? 12 WITNESS SHOCKET: Everything we put in the building 13 would be terminated in the building on the fiber patch 14 panel in the building. WITNESS WHITE: If you inventory it at one end you 15 16 want to inventory it at the other end. 17 WITNESS CLANCY: So you would terminate it on both 18 ends? 19 WITNESS WHITE: We would terminate on both ends. 20 WITNESS CLANCY: So the only thing that is 21 unterminated is what is laying out in the manhole. 22 WITNESS WHITE: That's the only thing I can think 23 of. 24 WITNESS SHOCKET: I'm sorry? 25 WITNESS CLANCY: Laying out in the manhole.

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1	WITNESS SHOCKET: I don't know if that is the only
2	one, but that would be definitely one of the cases where
3	it's not terminated.
4	WITNESS CLANCY: Well, what are the other cases?
5	WITNESS SHOCKET: I would have to leave that to
6	John.
7	MR. ANGSTREICH: If you look at the Shocket/White
8	joint declaration there are three examples given in
9	paragraphs 15 to 17.
10	WITNESS CLANCY: That is the total universe of
11	unterminated, three examples?
12	WITNESS EVANS: Can I ask a practical question?
13	Since you have made this investment and for engineering
14	reasons or whatever you've got stuff out there that you
15	can't use, it's unterminated for whatever reason, why
16	would you not want to allow others to have access to it
17	and pay you for it? It's not like we want to just steal
18	it and walk away. We are willing to pay you for it.
19	It's just that we want to get access to it. And it is
20	only by your engineering design that you designed it and
21	left it dead out there. That's not my fault.
22	MR. PANNER: Mr. Clancy, would you want to get
23	access to that dead fiber?
24	WITNESS CLANCY: The dead fiber?
25	MR. PANNER: Yes.

WITNESS CLANCY: No, I don't want the dead fiber. The fiber that John described that is terminated — that is laying in this building or laying in the manhole and I can't use it because it doesn't go anywhere? I don't want that fiber. Unless I'm running my own fiber up to here.

MS. HYER: Just so that we clarify I just want to ask a question. So what we are saying is there is no fiber that goes from a central office all the way to a customer premise that is not terminated on either end. It has been installed and the only thing left to do is to terminate it.

WITNESS WHITE: There might be a construction job in process or something. Those are the things we would pick up on the engineering review.

WITNESS CLANCY: Let me ask you about the other 408 fibers. The other 408 is sitting back in that CO in the cable vault at least. Let's say you are not using the other 408 but you had to get to this building to use the 24, or the 12 in this building and the 12 across the street. Are the 408 terminated on a fiber distribution frame in the building waiting to get built out into the distribution plant or are they unterminated in the cable vault as well as out here?

WITNESS WHITE: I think the appropriate answer for

me is to say I don't know. I mean, if I was an engineer
I would tell you that, you know, if you terminate it here
you want to terminate it in the central office. When you
terminate a fiber you want to test it and make sure it is
good end to end and you do that by adding the termination
and plugging in the OTDRs and turning it up. It is no
good to do it from one end or the other.

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If it's not considered for use, and that is the example I gave you before, all of the plans, we needed 411 fiber so we spliced up 412, the others may not be terminated. We may not ever terminate those. Those are the extra 20 that got lost in the route and we might not terminate them.

WITNESS CLANCY: So there could be instances where it would be unterminated in the vault and going out to the world but not going into any particular building because that fiber has not been built yet to get to that building.

WITNESS WHITE: Yes, that could be.

WITNESS CLANCY: And if I asked you for that you would say, well, you want to go to the next building down the street, you are not there yet, so that is not available. Because that would require that you build the fiber from out here in the manhole, take another 24 and run it over to that building.

1 WITNESS WHITE: I think that is the example that we got into in Virginia where we talked about people doing a 2 wire center stick mat to show the routes where we really 3 4 have fiber or we don't. Those are the kind of discussions we had, you know, what are the alternatives. 5 I don't know what all of those could be. I can't 6 7 theorize that. WITNESS CLANCY: Now, in terms of inter-office 8 would there ever be an instance where fiber is built 9 10 ostensibly for under the inter-office network design, 11 whatever requirements are there, that it would be 12 unterminated on either end? 13 WITNESS WHITE: We have not found one unterminated. 14 WITNESS CLANCY: So by design --15 WITNESS WHITE: You terminate. You build them and terminate them. 16 17 WITNESS CLANCY: And then test them. 18 WITNESS WHITE: Yep. Term them, yes, and put them 19 in the inventory. 20 WITNESS CLANCY: Okav. 21 JUDGE CHESTNUT: I was going to wait until we 22 finished dark fiber to take a break, but my attention 23 span is just not capable of continuing. 24 fascinated because obviously you are all experts in this 25 and I am not. I think I followed what you were saying

but I do need a break. Why don't we take ten. 1 2 (Recess.) JUDGE CHESTNUT: Okay. Let's resume, please. 3 I think we have discussed extensively issue 42. DO 4 you want to skip the rest of the issues? 5 MR. PANNER: In all seriousness, Your Honor, we did 6 have discussions about trying to -- we talked about a lot 7 of the material to be covered. I don't think there is 8 much in terms of building a record. I thought it might 9 be helpful just for us to go through and summarize what 10 11 the specific issues are and then, as I say, I think we have covered it. If you have any questions, of course, 12 13 but that way we would be sure to cover everything. JUDGE CHESTNUT: I don't want you to repeat your 14 15 positions that you stated in your briefs. You can even 16 just say that you addressed it in your briefs, frankly. 17 For example, issue 43. MR. PANNER: That's fine. Issues 43, 45, 44 and 18 19 46, I think Verizon is comfortable that it has been 20 covered or addressed in the brief, as is true with issue 47. 21 22 JUDGE CHESTNUT: I'm not sure about issue 44. 23 that been addressed? I know you talked about the most efficient route and the lesser efficient routes or if 24 25

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there are gaps. I guess this goes to gaps, doesn't it?

1	Before you start maybe you could define something
2	for me. What is an intermediate central office?
3	WITNESS SHOCKET: It would be an office that is in
4	between the requested A and Z location.
5	JUDGE CHESTNUT: Okay. So it's intermediate in
6	terms of the route. It's not a type of central office?
7	WITNESS SHOCKET: Exactly.
8	MR. PANNER: I think we have actually talked about
9	some of this in terms of issue 44. Because this is
10	talking about the issue of cross-connection, which there
11	was discussion about before. Verizon's position on that
12	is that well, maybe you could summarize our policy.
13	WITNESS SHOCKET: Right. We will do the
14	cross-connections at intermediate offices. What is in
15	question here is we will not splice to provide a
16	continuous route between an A and Z location.
17	JUDGE CHESTNUT: Now, why not? Is that just a
18	legal decision or technical?
19	WITNESS WHITE: Technically that is not how we do
20	it. We bring the inter-office cables in and we terminate
21	them on a fiber panel. And then we have the patch cords.
22	Think of the old switchboards. We actually plug them in
23	and that is how we cross-connect them.
24	JUDGE CHESTNUT: As opposed to splicing?
25	WITNESS WHITE: It's not splicing. It's

connecting.

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JUDGE CHESTNUT: Right. As opposed to splicing.

THE WITNESS: Right.

JUDGE CHESTNUT: Well, what's wrong with that?

MR. HANSEL: Well, two issues. One, with respect to inter-office cross-connects, we have talked about already that Verizon is also retaining the right upon its view to not do -- depending on the list of issues that was identified, they won't cross-connect in some cases between intermediate offices if in their view it won't work. We don't think that that -- that is not what the law is. It's not unilaterally up to them to decide at a particular point whether or not they should do intermediate cross-connects. So the statement that they do cross-connect for intermediate offices is too general. We went through it already but there are exceptions to that. They have listed about five of them and I am sure there are more.

With respect to splice points, again, we believe that Yipes has addressed this with respect to two issues in that particular arbitration. One was with respect to existing splice points. And the Yipes arbitration also addressed the ability to cause Verizon to provide access to dark fiber when making a new splice. So both issues were addressed in Yipes.

JUDGE CHESTNUT: Well, the Yipes decision will speak for itself obviously. So if you disagree, don't bother telling me, okay? Although I seem to remember that Yipes didn't decide a whole lot of things, unfortunately. Have there been arbitrations since Yipes that have addressed dark fiber issues?

WITNESS SHOCKET: Yes, there have. The VA/FCC consolidated arbitration did address splicing and in the decision the bureau said that splicing to create a continuous route is not required and they do not require that of the incumbent LEC.

JUDGE CHESTNUT: So to make it clear, the basis for your refusal to splice is legal, that you don't have to?

Or is it technology? I heard Mr. White say you don't do it.

WITNESS SHOCKET: Well, it is both. We made a case before the FCC that said that splicing is not technically feasible, that it is dangerous, there is a large chance of risk to other services that are on that fiber and we don't generally do it for ourselves and it's not something that we would consider doing for others.

JUDGE CHESTNUT: It seems reasonable to me,
Mr. Hansel, that if Verizon doesn't do it for themselves
why should they do it for you?

WITNESS CLANCY: Well, Verizon does do it itself.

In the conversation that we had before where we were 1 talking about 432 strands coming out and we used 24 of 2 them to come into this building, the way that happened is 3 through a splice. 4 5 JUDGE CHESTNUT: Is that true? 6 WITNESS WHITE: We are jumping between things. 7 minute ago we were talking about IOF cables and 8 intermediate and how we use a patch cord and it is test point and we loop and test between to the two central 9 10 offices. Now we are talking about how we construct the 11 fiber and how we build it. 12 Fiber is spliced. There is no question about it. 13 But we don't go into a central office and say we want to go from, you know, one central office to another and take 14 15 two cables and splice them together. We go to our patch 16 panel, we test them and we patch them together. 17 WITNESS CLANCY: Your Honor, before Verizon 18 testified that when they build inter-office fiber they 19 terminate it. So there should be no instance where there 20 would be an inter-office fiber that would be available 21 for splicing according to their testimony. 22 WITNESS SHOCKET: That's right. 23

JUDGE CHESTNUT: Right. That is why they don't splice, because it is terminated.

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WITNESS CLANCY: But the splicing here -- this says

put a connection between dark fiber and the same central 1 2 office for splicing in order to provide a continuous dark 3 fiber strand on a requested route. It doesn't say inter-office route. So if I wanted to go from a central 4 office to an end user premise like we were talking about 5 6 before there might be splicing involved. 7 WITNESS WHITE: Construction splicing, yes. 8 WITNESS CLANCY: Splicing. WITNESS EVANS: Just so I am clear, are you saying 9 in that instance you would like the right to be able to 10 11 do a cross-connect as opposed to -- you know, doing the 12 thing on the patch panel as opposed to the thing on the 13 splice. 14 MR. ANGSTREICH: The patch panels, if I understand correctly, have to do with the inter-office transport. 15 16 What Mr. Clancy is referring to is the distribution. 17 MS. HYER: The loop portion of the plant. 18 The loop portion of the plant. MR. ANGSTREICH: 19 WITNESS CLANCY: Scott, what I was talking about is 20 I was talking about both. Because what is on the record 21 is Verizon terminates their inter-office fibers. 22 WITNESS WHITE: Yes. 23 WITNESS CLANCY: So that would be patch panel. 24 WITNESS WHITE: Yes. 25 WITNESS CLANCY: So the inter-office, we should be

able to get a cross-connection for any inter-office span 1 that we need. They are all terminated. 2 JUDGE CHESTNUT: Is that right? 3 WITNESS WHITE: Yes. 4 WITNESS CLANCY: So that need is satisfied. 5 The issue on the splicing -- and I believe Scott is 6 correct, that what I was talking about is if I am going 7 outside of the central office into distribution splicing 8 might be required to get to where I am going. 9 10 JUDGE CHESTNUT: Let me ask you, has it been 11 required for you? Has it been required? 12 WITNESS CLANCY: In one instance and I forget if it was Maryland or Virginia. 13 14 JUDGE CHESTNUT: One out of how many provisions? 15 WITNESS CLANCY: That was because we were 16 interconnecting with another company. JUDGE CHESTNUT: Well, I mean, is this something 17 18 that is even going to come up? We have spent a lot of 19 time and energy on this. This may be a situation that does not need to be addressed in such a comprehensive 20 21 manner. 22 WITNESS CLANCY: Well, if we go back to the example that we were talking about before where there are 12 23 24 fibers coming into this building and going out to the manhole. 25

JUDGE CHESTNUT: Right. 1 WITNESS CLANCY: But they don't go back to the 2 central office. 3 JUDGE CHESTNUT: Right. 4 WITNESS CLANCY: And I want to get to this building 5 and Verizon says, well, I can't get you there because I 6 7 don't go back to the central office. Level 3 might go back to the central office and they might pass this 8 building. So I may want to splice into that cable that 9 comes into this building with Level 3's fiber. So I may 10 11 want to splice Level 3's fiber into the Verizon fiber that comes into this building. 12 13 WITNESS WHITE: That has been clearly addressed by the FCC and in Pennsylvania as not required, period. 14 15 That is access at splice points. 16 JUDGE CHESTNUT: All right. Why don't we move on. 17 MR. PANNER: Mr. White, you have put a lot of testimony on about how hard that is to do as well. 18 19 WITNESS WHITE: Well, I really want to come back to 20 it is difficult to do. It is fully construction and we 21 do it in a minimal amount. It isn't like putting a drop 22 wire to a house. It's like brain surgery, is the 23 comparison. JUDGE CHESTNUT: I'm sorry. I find that really 24

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hard to accept.

1 WITNESS WHITE: What?
2 JUDGE CHESTNUT: That

JUDGE CHESTNUT: That it's like brain surgery. I mean, it may require a certain degree of precision, but --

WITNESS WHITE: You got to understand that we are aligning 12 fibers and those fibers themselves are the thickness of a hair, which is about 100 nanometers, and the centers, which are seven nanometers of that 100 -- so envision one-tenth of the thickness of your hair -- have to be lined up perfectly on 12 fibers. And it is glass. And we use electronics to line it up and fuse it and melt it together so that light will continue to pass through it. That level of precision is what you are going through when you are working on the brain.

JUDGE CHESTNUT: But you do it for construction.

THE WITNESS: Yes, before there are working circuits in there. We don't want to go into that ribbon when there is a working circuit.

JUDGE CHESTNUT: Because of the danger to the working circuit?

WITNESS WHITE: Actually, even if you took a ribbon -- any handling, you are supposed to be working in a clean environment. So the splices have to come up out of the manhole and go into a sealed truck. So, I mean, it's like bringing it into an operating room. Then you open

it. Opening a splice may be similar to opening other splices except that if any of these fibers were even bent too much -- it doesn't need to break, just increase the pending ratio as they come out -- you will dump thousands -- many, many thousands of circuits get dumped. And I demonstrated this to the staff, showing them exactly what happens. It is not something that we take lightly. JUDGE CHESTNUT: No, but it can be done. WITNESS WHITE: Technically I can do anything. JUDGE CHESTNUT: Well, I don't know if I agree with that. If you could do anything you would have resolved this by now. Seriously. I mean, it may be difficult but I accept your representation that it may cause damage to the working circuits and that it involves a lot of precision and care. But on the other hand, Mr. Clancy and you folks, I've got to be honest with you, if this isn't something that comes up all the time why am I spending a lot of time listening to this? I'm not going to ask for a response but I would like you to keep in mind and think about what it is you really need, not what you want but what you really need to do business in the next couple of years with Verizon. Let's move on. I've had it with this.

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MR. PANNER: Okay. Do you want to move past dark

fiber or move through the issues quickly?

JUDGE CHESTNUT: If there is something that somebody really wants to say about dark fiber that has not been said already and won't be said again.

Let me ask you, issue 48, the way it is phrased in the COVAD prospective seems reasonable to me.

MS. HYER: Your Honor, I would like to respond briefly and then let Mr. White discuss it in more detail.

It is important to see exactly what it is that COVAD is asking for. They are not just asking for test data results. The language that they proposed says that the fiber shall meet specific criteria and in essence what they are asking Verizon to do is to guarantee that the dark fiber they have installed in the network meets specific performance criteria that COVAD wishes to have for their services. The problem with that is that as recently as the FCC Virginia arbitration the FCC's wireline competition bureau agreed with Verizon that Verizon cannot be held — its dark fiber cannot be held to particular transmission standards by a CLEC.

JUDGE CHESTNUT: Am I misunderstanding this issue? And I'll be honest with you, I don't remember. I did read everything but maybe I misunderstood something. I thought it was a question of information provided as opposed to the quality of the fiber.

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1	MS. HYER: Your Honor, it is information about the
2	quality of it. But the language reads as certain
3	criteria that the fiber shall meet. And if you read
4	COVAD's
5	JUDGE CHESTNUT: What are you looking at?
6	MS. HYER: Their proposed language, proposed
7	section 8.2.8.1.
8	MR. HANSEL: If I could clarify.
9	MS. HYER: It is attachment A.
10	WITNESS EVANS: A or B?
11	MR. ANGSTREICH: It is in both.
12	MS. HYER: Either attachment A or B. It is
13	proposed section 8.2.8.1, page 25.
14	JUDGE CHESTNUT: Okay.
15	MS. HYER: The language is very unclear. First of
16	all, the preceding statement says that responses to field
17	survey requests shall indicate whether. However, if you
18	look at number one, it says that the fiber is of a dual
19	window construction and then it has various standards.
20	Number two, the numerical aperature of each fiber shall
21	be at least .12.
22	JUDGE CHESTNUT: Where is that from, Mr. Hansel?
23	MR. HANSEL: I think she read it correctly. It
24	says the field survey shall indicate whether.
25	JUDGE CHESTNUT: Just whether, yes.

Is this

MS. HYER: However, Your Honor, if you read their 1 position statement in the reply brief they are very 2 specific by saying that Verizon should test to these 3 standards and if the fiber does not meet these standards 4 they should take affirmative action --5 JUDGE CHESTNUT: Okay. Where is that? 6 7 their reply brief? MS. HYER: Actually, I'm sorry. It is their 8 9 opening brief. JUDGE CHESTNUT: 10 Okav. 11 MS. HYER: For instance, on page 145 the paragraph that begins with the term significantly, or the word 12 significantly, they say COVAD merely asks that Verizon 13 test the fibers for COVAD at the same level that Verizon 14 tests them for use in their network. And Mr. White can 15 talk to what we actually do in our network and the 16 17 information that we provide in field surveys. Then COVAD goes on to say that way the fiber may be 18 fixed by Verizon to correct the deficiencies revealed by 19 20 the tests. Verizon should not, as it contends, be 21 permitted to provision dark fiber as is and allow the 22 CLEC to accept or reject it if the facility does not 23 conform to the CLEC's services.

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I will skip down here. Verizon will then investigate to determine if it needs to re-splice that

section or replace that section altogether. 1 So in other words, what COVAD is asking Verizon to 2 do is not to give it information about the fiber but to 3 test it to specific performance levels that COVAD wants 4 the fiber to meet. 5 JUDGE CHESTNUT: Aren't they the same performance 6 7 levels that Verizon uses? WITNESS WHITE: No. Absolutely not. 8 9 JUDGE CHESTNUT: Okay. MS. HYER: Would you like to elaborate? 10 WITNESS WHITE: Sure. 11 12 JUDGE CHESTNUT: It says here COVAD merely asks that Verizon test the fibers for COVAD to the same levels 13 that Verizon tests them for use in its network. Is that 14 a misstatement, Mr. Hansel, or what? 15 16 MR. HANSEL: No, it's not, Your Honor. 17 WITNESS WHITE: We would test it the same way but the result of what they are looking for and their 18 19 expectations are not at all Verizon's standards at all. JUDGE CHESTNUT: Why wouldn't they be the same? 20 21 WITNESS WHITE: They aren't. 22 JUDGE CHESTNUT: They are used for the same 23 purpose. WITNESS WHITE: Look, COVAD hasn't used any of our 24 25 fiber. We do provide the readings on the fiber. When

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fiber is designed depending on the type of equipment that is put on each end there is a budget. In other words, how much loss the fiber can have. And cable will be ordered so that it stays under that loss budget. So if you were allowed 15 dB of loss --

JUDGE CHESTNUT: Okay.

WITNESS WHITE: And then you go buy a piece of cable. Other the years we have bought cable that is .50 dB of loss a kilometer, .40 dB of loss a kilometer and .35 of dB of loss. Our existing plant is a mixture of cable we ordered.

What actually is delivered, there may be variations in the actual manufacture. The manufacturing process is so complex they make it and then they measure it and then they deliver it based on those measurements.

JUDGE CHESTNUT: Right. But you are not addressing, for example, the statement on page 146: to the extent Verizon does perform field tests on fiber optic facilities and gathers certain information about the facilities for itself, which by industry standards it undoubtedly does, Verizon should treat COVAD in parity.

WITNESS WHITE: Yes. We will do that.

JUDGE CHESTNUT: I mean, are you asking for something other than what Verizon tests for itself? They are saying you are.

WITNESS CLANCY: Not from a testing perspective. 1 What does that mean? That seems JUDGE CHESTNUT: 2 3 kind of weaselly. WITNESS CLANCY: The tests that were described were 4 at two separate frequencies. Verizon does that when they 5 6 turn up the cable. 7 JUDGE CHESTNUT: Is that true, Mr. White? 8 WITNESS WHITE: Yes. 9 JUDGE CHESTNUT: Okay. 10 WITNESS CLANCY: In order to assure that the loss budget that John described is met once the cables are 11 12 terminated as John White described before, because now you not only have the cable in the ground, you have the 13 14 fiber cable that runs up to the back of the connecting 15 point where they are going to do the test from, they do 16 the test, they connect an OTDR -- which is more technical 17 than you want to know; it is an optical loss measuring tool --18 19 JUDGE CHESTNUT: Okay. 20 WITNESS CLANCY: -- on either end of the fiber and 21 test in both directions at those two frequencies that are 22 described in our testimony. Verizon then records that 23 information for its inventory management system so when 24 it puts pieces of fiber together it knows the overall

loss budget of the entire span. Which is why they talked

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about when you get up to, you know, 50 or 60 miles you start to get into serious loss territory.

JUDGE CHESTNUT: I have to tell you, this seems to be an issue that absolutely can be resolved. You tell them what information you get from testing, they tell you, hey, that's okay with us and then you provide it.

WITNESS WHITE: But Mike was very careful about saying testing. And I think what he has asked for and what we do and we will provide -- there is no problem with testing.

JUDGE CHESTNUT: I will tell you right now, I am not going to order Verizon to do additional testing other than what it does for itself. There's no question about that.

WITNESS WHITE: But the second piece that Mike didn't say is they are looking for us to meet the .35 dB kilometers. We don't have a standard to meet a .35 dB kilometers.

JUDGE CHESTNUT: Where does that standard come from?

WITNESS EVANS: Again, I think it's a matter of we are looking for Verizon to give us the information. And as you indicated if they come back and say, well, no, it is at, I don't know, .62 -- I'm making this up -- we would say, you know what, we don't want that. It is the

1	exchange of information that we are requesting. We are
2	not saying that it has to meet these things. We are just
3	saying we want to know this level of information and then
4	have the ability to say yes or no.
5	MR. PANNER: It sounds like we may be able to
6	resolve this.
7	JUDGE CHESTNUT: Yes. This sounds like a wording
8	thing.
9	MR. PANNER: I think you're right. That's why we
10	have these.
11	JUDGE CHESTNUT: All right. Are we done with dark
12	fiber?
13	MR. PANNER: We are fine to be done with dark
14	fiber.
15	JUDGE CHESTNUT: Okay. Let's move on, then, to
16	OSS/Metric.
17	MR. HANSEL: I think we are fine on that one as
18	well.
19	JUDGE CHESTNUT: When you say fine, does that mean
20	that
21	MR. PANNER: We don't need to put anything
22	additional into the record.
23	JUDGE CHESTNUT: Fine means you have resolved it?
24	MR. HANSEL: No, we have not resolved it.
25	JUDGE CHESTNUT: Why haven't you resolved it?
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Isn't this being addressed elsewhere? This is an issue that comes up all the time, doesn't it?

MR. PANNER: I think part of the problem is that Verizon has the view that it is addressed elsewhere, with respect to the Commission has rules that address this. And we don't think they should be -- first of all, we certainly don't think they should be varied in what is in the agreements and we think COVAD's language does depart from what the Commission has required.

The second point is that because this has been based on a generic basis industry-wide we don't think it is appropriate to lock in a particular snapshot requirement into the agreement. The metrics and performance measurements that the Commission has with respect to these various functions are the ones that should apply and they should apply on a generic basis.

Part of what the parties have been disputing is the extent to which that needs to be inserted into the agreement. We don't think that is necessary. We are concerned that if that is done it may create conflicting legal obligations with respect to matters that have been addressed.

JUDGE CHESTNUT: Yes, but they are always subject to contract language. You know that. And that would be the case here, wouldn't it? Assuming it is addressed

elsewhere, like in a tariff.

MR. ANGSTREICH: The performance measurements are established by --

JUDGE CHESTNUT: I'm not talking about performance measurements. I'm talking about the terms and conditions of responding to the loop query.

MR. ANGSTREICH: One of the terms and conditions that COVAD has proposed to include in the agreement is that Verizon has to respond in one day. The performance measurements establish a standard of 95 percent returned within 48 hours. If there were a separate obligation to return those exact same responses in a shorter interval that would change the interval established for the industry by the Commission. There is a procedure. COVAD wants to change the interval that exists.

JUDGE CHESTNUT: And presumably it is going to give something for that. Isn't that a negotiating process?

Isn't that the point?

WITNESS EVANS: Let me tell you where we are.

JUDGE CHESTNUT: Seriously. I mean, I know the problem with the metrics, which is that for 45 percent of the time it's great but for the five percent that you are allowed to not meet the standard it's a problem. But then again, you know, I know there is no expectation of perfect performance.

MR. PANNER: I certainly hope my clients don't hold me to perfect performance, Your Honor.

JUDGE CHESTNUT: I think we are all doing a good job here.

Yes, it is addressed in the metrics but that doesn't mean you can't come to an understanding with a particular CLEC.

MR. PANNER: As a practical matter that would raise a lot of problems. There are people here who could address that if you want to hear from them. I think there was a lot in the record in New York. This general issue was discussed quite a bit. So I don't think Verizon feels that it needs to build more of a record on this.

But I think in terms of framing the issue, in terms of the legal disagreement between the parties, Verizon's position is that especially when it comes to matters of procedure that need to be established on a generic basis, for instance, a manual loop qualification process where it may be of interest to multiple parties, that the obligations that are established on a generic basis that embody parity treatment between Verizon's retail operation and the CLEC's operation, that those are the obligations that apply to us and they don't need to be --you know, whether we could agree in exchange for

something else is not the issue at this point. The issue is should we be forced to adopt a shorter interval specifically for COVAD.

JUDGE CHESTNUT: Well, that seems like a good argument to me, Mr. Hansel. What is your response?

MR. HANSEL: Well, there are two responses. In this particular case we are asking for a shorter interval because in our view we believe that Verizon can meet that interval and there is no reason why we should not be able to address that issue in an interconnection agreement.

JUDGE CHESTNUT: Wouldn't the proper way to do that be through reconsideration of the performance metrics?

Isn't there a process? I forget what it's called.

MR. ANGSTREICH: There is, Your Honor. There is a Pennsylvania Carrier Working Group that was established a while ago. This was reiterated in the December, 2002, order adopting the current version of the performance metrics.

JUDGE CHESTNUT: If you feel they can do better, that is the way to do it.

MR. HANSEL: If I could make one more point, there are some cases where we believe that a shorter interval should apply because in our view Verizon can meet it and they haven't shown otherwise. And in other cases we are not asking for a shorter interval. Often we are asking

for the exact same interval that's in the performance plan and Verizon still refuses to allow us to incorporate it into the interconnection agreement.

JUDGE CHESTNUT: Well, what's the problem with that? If it is already in the metrics why wouldn't you?

MR. PANNER: There are a couple of basic problems. The language COVAD proposed does not contain what is in the metrics. The metrics have a number of rules. For instance, you said the basic rule is 48 hours 95 percent performance. First of all, COVAD proposed a different interval. But even where they have proposed intervals that are the same, they have not included the rules. They have not properly embodied the Commission's resolution of the issue in the agreement language. So that's the first problem.

And the second problem is that because these are dealt with on a generic basis and because there is a carrier working group that could adopt a different metric in the future, to reproduce them in the agreement simply creates a problem that if the metrics should change on a generic basis the agreement would then be out of sync.

JUDGE CHESTNUT: I don't see why you couldn't have language reflecting that in your agreement. You could just say this is what the standards are, you know, subject to whatever the process is and if it is changed

MR. ANGSTREICH: We have asked COVAD if that is 2 3 what they want. JUDGE CHESTNUT: Well, they don't want it, 4 5 obviously. If all we are doing is 6 MR. ANGSTREICH: 7 photocopying the performance measurements and saying 8 that, you know, in the event things change replace this 9 photocopy with a different photocopy, it is hard to see 10 what the need is for --11 JUDGE CHESTNUT: Well, because I know from my own 12 experience that change of law provisions are often subject to differing viewpoints, frankly. 13 14 I have to say, Mr. Hansel, you might want to think 15 about proposing language. 16 MR. HANSEL: We are in the process of doing that, 17 Your Honor. 18 WITNESS EVANS: I was going to add a sound bite on 19 that. Where the parties are -- as you said, this is a 20 negotiation -- is we are stepping back and taking a look 21 at all the interval issues and seeing if we can have 22 language that talks about intervals for line sharing and 23 loops and a whole bunch of other things so that we have 24 something that addresses it more broadly and satisfies 25

it will reflect that. I don't see the problem.

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both parties.

1	JUDGE CHESTNUT: Okay. Let's move on, then. Issue
2	38, 39. Is this the cable augmentation?
3	WITNESS CLANCY: No. It is more than that now.
4	JUDGE CHESTNUT: Because I know that this was
5	addressed.
6	MR. PANNER: We are going to defer this for now.
7	WITNESS CLANCY: Verizon is committed to filing a
8	tariff I believe February 28th
9	WITNESS CLAYTON: Yes.
10	JUDGE CHESTNUT: I'm sorry. Could you identify
11	yourself?
12	WITNESS CLAYTON: Rosemarie Clayton.
13	JUDGE CHESTNUT: And I know this is a little out of
14	order here, but I would like, Mr. Hansel, when you get a
15	chance, for you to e-mail me with each witness' job
16	title.
17	MR. HANSEL: Certainly.
18	JUDGE CHESTNUT: Okay. Ms. Clayton, Verizon is
19	going to be filing a tariff?
20	WITNESS CLAYTON: We are talking the collocation
21	interval issue.
22	MR. ANGSTREICH: The next to the last issue on the
23	first page, Your Honor.
24	JUDGE CHESTNUT: Issues 38, 39.
25	MR. ANGSTREICH: That's correct.

WITNESS CLAYTON: With this issue we have spent a significant amount of time negotiating intervals with several CLECs, including COVAD, and have reached an agreement in principle. It is a global settlement. We are awaiting --

JUDGE CHESTNUT: I'm sorry. How do you define qlobal?

WITNESS CLAYTON: There are a number of CLECs who are party to an agreement. We are all agreeing on the same terms and conditions and timeframes.

JUDGE CHESTNUT: Did this arise out of the collocation arbitration?

WITNESS CLAYTON: I can't answer that.

WITNESS CLANCY: It arose out of previous arbitration cases in this state, New York state,

Massachusetts and Maryland. Each state issued a ruling with different timeframes. So both Verizon and the CLECs were faced with an operational dilemma in that in every state they had to operate differently in terms of the same product, collocation. So what New York ruled was to create a collaborative in New York state to have CLECs — not only the CLECs involved in the arbitration but all the CLECs — come together and decide what is appropriate not only for augments but for full collocation, brand new collocation.

1	JUDGE CHESTNUT: When you said global, you are
2	talking about all collocation issues or a lot of
3	collocation issues?
4	WITNESS CLAYTON: There are a number of collocation
5	issues and the interval is one of them that we are
6	specifically talking about here.
7	JUDGE CHESTNUT: Interval for augments
8	MR. PANNER: I think global refers to the I'm
9	sorry, Your Honor.
10	JUDGE CHESTNUT: Mr. Panner, go ahead.
11	MR. PANNER: I was just going to try to clarify. I
12	may be wrong, but I think global refers to the fact that
13	it covers the industry.
14	JUDGE CHESTNUT: Okay.
15	WITNESS CLANCY: The entire Verizon footprint.
16	WITNESS EVANS: Right. All CLECs in all of their
17	footprint, all of their states.
18	JUDGE CHESTNUT: Well, I certainly would encourage
19	that. I think it makes sense for everybody, frankly.
20	So you are saying that this issue is going to be
21	addressed in the context of the tariff you are going to
22	file?
23	WITNESS CLAYTON: It will be as far as the interval
24	that COVAD is interested in. As far as the signing of
25	the global settlement by all the CLECs, we are still
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1	waiting for one or two parties. We have worked on it as
2	late as this morning and we are still trying to get them
3	to sign the agreement.
4	JUDGE CHESTNUT: I know from my own experience that
5	a lot of times there is an agreement that Verizon will
6	file a tariff and then there are a lot of issues raised
7	with the tariff they file. I hope that doesn't happen
8	here.
9	WITNESS CLANCY: Part of the settlement is that the
10	parties agree to support the tariff filings.
11	JUDGE CHESTNUT: Okay. So this issue goes away.
12	WITNESS EVANS: I'm sorry. Maybe I missed it. So
13	specifically in Pennsylvania Verizon is doing what?
14	WITNESS CLAYTON: We are filing a tariff with the
15	agreed to interval including the terms and conditions for
16	meeting that specific interval and the tariff will be
17	filed on February 28th with an effective date of March
18	3rd.
19	JUDGE CHESTNUT: Okay. And that tariff will
20	address all intervals?
21	WITNESS CLAYTON: It will address the collocation
22	augment interval and terms and conditions.
23	WITNESS CLANCY: It may restate the interval for
24	full collocation as well.
25	JUDGE CHESTNUT: Well, I don't know if you can

address this in the context of that, but I am still on the service list for getting the quarterly reports for all the CLECs and Verizon for collocation provisions and I would like to get myself taken off of it. MR. PANNER: It will cost you. JUDGE CHESTNUT: Okay. I think that issue has been addressed, then. It is going to be addressed in the tariff that is going to be filed. Advanced services. I mean, you are joking with this issue, aren't you? Issue 23. MR. ANGSTREICH: I will let COVAD respond. JUDGE CHESTNUT: That to me seems like something you should just agree to. Mr. Hansel? MR. HANSEL: I will let Valerie address this issue.

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WITNESS EVANS: As a provider of services nationwide we obviously have to meet industry standards. For Verizon to impose its own standards, I think you heard before in the dark fiber scenario Verizon, you know, develops and does things for itself, and that's fine. But it should not impose those standards, those, you know, quidelines, whatever, that it wants to impose on its customers for its services to in this case COVAD. So this issue comes down to the fact -- and, again, COVAD is willing and heartily agrees to have the ANSI

have been developed by companies that involve a lot of interaction and forums and stuff. Verizon is a party to them. We are a party to them. They are industry-wide standards. That is how we have to operate. It's like buying a phone. You know that you can just go home, stick your phone in the wall and it's going to work. Verizon in this case wants to come up with a standard for its own phone and wants us to be able to say that we are willing to live up to their standard. And we don't agree with that.

JUDGE CHESTNUT: I know I've seen this issue before. Industry definitions versus Verizon definitions.

WITNESS EVANS: Yes.

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JUDGE CHESTNUT: Why wouldn't you use the industry definitions.

WITNESS WHITE: There are two things here. The industry bodies work on the actual equipment and the modulation schemes of how that equipment works and establish those standards. Ours go the next step, and that is the definition of the loop and how those standards would apply to the loop. So we combine the two. It's an enhancement to it. You know, they will say a certain technology works on that loop. We will define the loop characteristics and the types of designs you

will see in the Verizon territory.

JUDGE CHESTNUT: Am I hearing you saying that your standards are not inconsistent with industry standards?

WITNESS WHITE: No, not at all.

JUDGE CHESTNUT: But they are extended.

WITNESS WHITE: They are extended.

JUDGE CHESTNUT: What's wrong with that?

WITNESS EVANS: I think that the issue is that Verizon when they say they take the standards to a different level they are talking about what engineering guidelines they define for the products and services that they want to sell.

For example, let's say DSL. Let's use that as an example. There was an industry view by Verizon they only wanted to offer DSL on loops of like 13,000 feet. And that's okay if that is the standard that they want to set. But that should not restrict me from wanting to put DSL on a customer that I want to serve up to, say, 18,000 feet or 15,000 feet if I think it will work. It's like we said before, it is the risk that I am willing to take to provide services to my customers.

Verizon, which has millions of customers so if they lose 20 to 30 percent of their customers because they set their standards and it restricts their market, so what.

I fight for every customer I get. So I want to put every

customer that I can in service. And if Verizon has an industry standard that they have defined for themselves for their loops for their products, then fine. Let it apply to their products. But they should not apply those to what — I want to take the loop and get it to work up to an industry standard that will meet the service that the customer is asking for. Verizon wants to say, well, it should do this, this, this and this. That is what they offer their customers and that is their choice. But they should not impose that choice on my customers.

JUDGE CHESTNUT: But isn't Verizon concerned with the integrity of the system?

WITNESS EVANS: I am concerned as well. I am just as equally concerned, Your Honor, because if I couldn't get it to work what is my point? I am dealing with the customer. They are not going to pay me. I've got to pay them for a loop I can't use. It makes no sense to me to order something that won't work. I am just as concerned if not more concerned about the integrity of the loop.

Again, I am okay with Verizon identifying for itself industry standards or standards that it defines as industry for their products and services. But it's not right for Verizon to impose those on other competitors.

They control the outside plant network. We don't have a choice on that. But they should then not be able

to say and because we control it these are the only things that can go on it because that is not the way the telecom act was designed. The telecom act was, okay, industry standards will dictate what products and services competitors can offer and if you ILECS don't want to offer it so be it, but you should not be restricting competitors from offering what is out there.

So that is why we have a difference. Verizon couchs it as all we do is take the industry standards and make them apply to more detailed stuff. No. They define for themselves engineering-wise products and services.

WITNESS WHITE: There is a total misrepresentation in what she just said. We have loop products that we say is an unloaded copper pair 18,000 feet and if you would like to order an ADSL family of products please put it on there and we will manage it as an ADSL product. When we were offering 12,000 feet or 15,000 feet -- our retail has nothing to do with the products out there. We have non-conforming ones that go way beyond on longer loops. We have the products so they can put out there whatever they want.

But we have a responsibility to manage spectrum. Every technology has a certain amount of noise with it. We have to know if it is an HDSL signal or if it's an ISDN signal or if it's an ADS signal or others. And by

ordering the proper loop types we manage those. We don't 1 restrict them from ordering it. They can order it. 2 problem. But if they order a particular technology, if 3 they order ADSL and we see that we have a T-1 there we 4 say, oh, no, we know there is going to be a problem and 5 we move the service so it won't have a problem. 6 7 we have a responsibility from a spectrum management standpoint and we have identified loop types and kinds 8 9 that allow them to do whatever they want but we need to 10 have it labeled and identified. And it certainly is not 11 limited to what we provide. They do many products that 12 Verizon hasn't even put out there and we have loop 1.3 products for them to do it on.

WITNESS CLAYTON: The technical references were written specifically to address unbundled loops. They are not for our retail market at all. And the technical references are also prepared by Verizon's representative who sits on the standards body and attends all of the meetings and is part of the decision and policymaking at those meetings. So we are in compliance with the industry standards. Again, it just further defines what we are providing to our CLEC customers.

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MR. ANGSTREICH: If I could ask a clarifying question, if we look at one of the specific changes not only at page ten of attachment A, attached to our

WITNESS EVANS: One second. Let me get to where 2 3 you are. MR. ANGSTREICH: Sure. 4 WITNESS EVANS: I'm sorry. You are on page ten of 5 3.2? 6 7 MR. ANGSTREICH: Page ten carrying over to page 11 of 3.2. 8 9 WITNESS EVANS: Okay. 10 MR. ANGSTREICH: There COVAD proposed to strike through language that refers to certain power spectral 11 12 density masks as described in a Verizon technical document. I guess the question is what products is the 13 14 reference -- you made a representation that Verizon is 15 trying to prevent COVAD from providing services to its 16 customers. My question is it is not clear to me from 17 your presentation what products is COVAD being prevented 18 from providing to its customers by the inclusion of the documents that are referenced here and that COVAD 19 20 proposes to stike out. 21 WITNESS EVANS: Are you asking about a specific 22 instance? 23 MR. ANGSTREICH: You could pick -- COVAD has 24 proposed to strike certain language from what Verizon has 25 proposed.

response, section 3.2, which is the ADSL loop --

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WITNESS EVANS: Right.

MR. ANGSTREICH: I understood you to represent that you wanted to strike out this language because it stops COVAD from providing certain services to its customers. I don't understand what those services are. I am trying to understand that.

-- I'm not in the provisioning process. Our folks that work at the detail level deal with when they, you know, run into Verizon saying you can't put this circuit on this loop because it doesn't meet a certain loss and then we go into a debate. I mean, John has been involved with those so I don't want to sit here and flesh all those out.

But I think what I want to go back to is specifically question 23, because I think we are kind of bleeding into two issues, which is fine. The question on the table is what technical references should be used for the definition of ISDN, ADSL and HDSL. Does Verizon agree that there are industry standards defining ISDN, ADSL and HDSL?

WITNESS CLAYTON: We do agree that there are industry standards that define those. However, the Verizon TRs further define them for not only the CLECs but for our techs as well.

same.

WITNESS EVANS: So you felt the need for your technicians to define those.

WITNESS CLAYTON: Wait a minute. Let me stop you there. Not only for our own techs but there are certain CLECs within our footprint that also require Verizon technical references to be in their interconnection agreements. One major voice provider has gone as far as asking that not even the just reference but our entire TR be included in their ICA.

WITNESS EVANS: That is that particular CLEC's request. It sounds like you have been able to accommodate where someone wanted it. If a company such as COVAD says we don't want it because we feel that the technical references are industry standards nationwide and we are agreeing to meet those, then why does Verizon have a problem with saying, okay, fine, as long as you meet those technical standards? And we agree that those are technical standards. You said they are the same technical standards. Why is Verizon trying to add an additional —

WITNESS WHITE: I didn't say they were the same.

WITNESS EVANS: No, I didn't say they were the

WITNESS WHITE: I said one was a technical reference for a technology and the electronics and the

modulation and the power spectrum density of that particular technology. Our spec looks at that and then describes and itemizes the loop and what loops we provide and how we have designed those loops and how you can order to get those loops to put that technology on there and labeling that we have done.

WITNESS EVANS: Again, I don't know enough about the CLEC that you are speaking of, what services they offer. Perhaps for the products and services they offer those additional criteria in your tech reference met their need. But our concern is -- and, again, we have been in scenarios in the past several years where Verizon's perception as to whether or not they should be able to put something on a particular loop was in debate. And we have gone through numerous scenarios of these.

MR. PANNER: Can you give an example of that within the last two years?

WITNESS EVANS: Sure. The one that comes to mind -- and, again, I don't deal with it daily. They only bubble up to me if they have been around for a long time or to a higher degree. The one that comes to mind is in Verizon West. I believe we had the spectrum management.

MR. PANNER: Verizon West in Pennsylvania?
WITNESS EVANS: Is Verizon West in Pennsylvania?
MR. PANNER: I'm asking you. Are you talking about

1 in Pennsylvania?

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WITNESS EVANS: I don't know. These are loops in several states. I mean, again, this is going back like two or three years -- one-and-a-half to two years.

And the scenario that was involved was Verizon felt that they could not put our services on a loop because the loop had a certain measurement. And it said that by their specs that it should not -- the services should not be compatible with that loop. And we fought them and we won. And I think you guys changed the standard or changed the...

WITNESS CLANCY: Insertion loss.

WITNESS EVANS: Thank you.

WITNESS CLANCY: The insertion loss in their documented spec was prohibitive in providing service.

WITNESS CLAYTON: But there was a reason for that.

WITNESS WHITE: I don't want to say we lost. There are standards, state standards, for voice service, how many dB of loss in voice service. So we would do calculations to figure out the impact. Because we cannot have voice service impact.

We had used a very strict build standard as opposed to a maintenance standard. We agreed to move to the maintenance standard for measurement as opposed to the design standard. But we were not creating the standards.

These were state mandated voice parameters for dB loss.

WITNESS CLAYTON: And if we violated those standards we are at risk for financial penalties. So that was the concern there.

WITNESS CLANCY: The issue here, Your Honor, is I think Mr. Angstreich was pointing to language and the language that we were looking to strike. What he did not say or point Valerie to is the language that we are leaving in, which is the industry standard. So the reference to the industry standard is what we want to use to provide products that comply with those industry standards. That is the essentially issue.

MR. ANGSTREICH: If I could clarify this issue just for the purpose of closing up the record on this, I think Ms. Evans is right that we are shading between two issues. One is I believe it is still called issue 27 in this state, which has to do with the services that COVAD provides on the loops that it orders from Verizon. And issue 23, which defines what it means to order a loop of a certain type.

Mr. White, can speak further to this and Ms. Clayton as well. But the definitions say if COVAD orders an ADSL loop this is what Verizon will provide you, a loop that meets both a certain industry standard and a loop that meets a certain Verizon technical standard,

which as Mr. White explained the application of the 1 industry standards to the various loop types. So what 2 this issue is about is when COVAD puts in an order for a 3 product of a certain type what is it going to get, what 4 type of loop is it going to get, not what kind of 5 services it can then run over that particular loop. That 6 is a separate issue. 7 JUDGE CHESTNUT: Well, I'm glad you said that 8 because that was the way I was looking at it. I don't 9 understand why there is disagreement on issue 23. 10 WITNESS EVANS: But I think it is also a matter of 11 12 13

the application of it. What Verizon is saying is that if I want to order something and it does not feel that my service will work on that --

JUDGE CHESTNUT: That is a whole different issue, isn't it?

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That is issue 27, Your Honor. MR. ANGSTREICH:

JUDGE CHESTNUT: Let's talk about issue 23. I'm a simple person, you know. As long as you have the same definition what difference does it make?

WITNESS EVANS: We agree that the technical reference for ISDN, ADSL and HDSL are industry standards. We absolutely agree.

JUDGE CHESTNUT: Yes. What's wrong with that? WITNESS CLAYTON: We agree they are industry

standards but we also agree that there are Verizon 1 2 technical references that --3 JUDGE CHESTNUT: So put a sentence in there that 4 you agree --5 MR. PANNER: That is what we struck. 6 WITNESS CLANCY: That is the one we struck out. 7 WITNESS EVANS: And I think the concern is, Your 8 Honor, maybe we can come up with language that says 9 Verizon wants to apply it but they can't limit us from 10 applying, you know --11 MR. ANGSTREICH: Your Honor, this is why I'm still 12 If Verizon is saying if you put in an order 1.3 for a certain loop type we are going to give you access 14 to a loop that meets the industry standards as applied to 15 our loops in the industry technical documents. I don't 16 understand how that is limiting. I have heard this claim 17 repeatedly. I honestly don't understand it. 18 JUDGE CHESTNUT: Wait. If COVAD wants an ADSL loop 19 or a loop that can support that service why is there any 20 question about what the specifications have to be for 21 There are industry standards that define it. that? 22 Shouldn't they know what they are ordering and shouldn't you know what you are providing? 23 24 The language is intended to tell them MR. PANNER: 25 what we are providing. The language tells them what we

are providing.

WITNESS CLANCY: If it was within the industry standard why would I need two documents?

JUDGE CHESTNUT: I think you are the one that says that things should be set out even if it is addressed someplace else. I don't see why you don't put in there a reference to a document that you both agree to.

MR. HANSEL: I guess that is the point. We have both agreed to industry standards but then Verizon is trying to add or limit -- I mean, who knows what their technical references say and who has control over what they say. But they are limiting the industry standard based on their technical reference.

WITNESS CLANCY: The technical reference can be changed at any time without going to an industry standard body and voting on it. Verizon has control of the document. They could do whatever they want with the document. We could sign this statement today and tomorrow they could change the document.

JUDGE CHESTNUT: So what if they change the technical reference so long as the industry standard is still the same?

WITNESS EVANS: Well, I think we need to be clear.

There are two things when we talk about technical references. One is just defining stuff. And that's

great if Verizon just wants to define stuff. The concern is how Verizon applies those definitions and that is where we get into discussions with their engineering folks about the application of a particular standard. If we want the standard to be lower or higher, they are going to go back to their technical reference and we are saying that is your thing. That is your own thing you came up with that you want to use internally for your circuits.

JUDGE CHESTNUT: Ms. Evans, you said if you want to go lower or higher. Aren't you saying you want to deviate from the industry standard then?

WITNESS EVANS: No, no, no. Let me be very clear. COVAD will never vary from industry standards. But Verizon's interpretation, although they are saying all we do with our technical reference is we make the industry standard more clear, we make it more specific, by definition it means they are defining something to a particular view that they have.

Let's just flip it. Previously Verizon's arguments in a lot of issues were I've got to provide this for a lot of CLECs. I've got to do these things and so I have to have some way of operating and designing my network to meet everyone's needs. Well, so does COVAD. So when I place orders or I sell to customers, I am selling

nationwide and I should not have to have something specifically from Verizon that says, okay, customer, you can get it, it meets the industry standard, but wait a minute, let's see if it meets Verizon's standards.

WITNESS CLAYTON: If I could set the record straight on this, first of all, the technical references are available on the CLEC web site. You have access to them. You always have. We don't hide what is in our technical standards.

WITNESS EVANS: That's fine.

WITNESS CLAYTON: The standards are updated if and when the industry standards change as well to be sure that we are in compliance with the industry standards.

JUDGE CHESTNUT: But that is not the only time you make changes to it, is it?

WITNESS CLAYTON: No. In some cases, again, the technical references were built to accommodate both the CLEC market and our internal workforces. If an industry standard comes out -- you've seen an industry standard. Most often it is filled with complex charts and algorithms. We simplify those for our techs in the field. We don't want them to have to interpret 20 different charts to provide one unbundled loop to a CLEC. We simply give them the characteristics of a loop that they should be supplying to the CLEC.

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WITNESS WHITE: And it is additional information. The technical reference is talking about how ISDN works. Our technical reference -- the industry reference. Our technical reference is going to say this piece of copper can only have this much capacitance, is this much leaks to ground and tells about the physical characteristics of the piece of copper. That is not defined in the industry standards. So it describes the physical plant.

JUDGE CHESTNUT: Ms. Evans, Mr. Hansel -- or Mr. Clancy, for that matter -- wouldn't it benefit you to have -- I mean, obviously what you seek is some kind of predictability so that when you order something you know what you are getting. Wouldn't it help to have more specific references, whether they are an industry standard or Bell's technical reference but then have some provision in there that if there are changes Verizon will communicate them to you?

MR. HANSEL: An industry standard -- an advanced service is deemed acceptable if it meets industry standards. That is the premise we need to go on. And for Verizon to then say, okay, if it meets industry standards and then our own standards, we are sitting here in this arbitration and that is like saying we will provision dark fiber pursuant to applicable law and pursuant to our interpretation and go to our brief and

see what it says.

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MR. PANNER: Your Honor, that is just not accurate. The issue here is simply the description of the loop we are providing, not the service that is provided over the loop. It is the loop. And what we are saying is that the loop that will be provided meets the industry standard and our tech reference.

JUDGE CHESTNUT: Why is that a problem?

WITNESS CLANCY: To answer your previous question, we talked about insertion losses. That is one issue that came up. There were other issues on where Verizon West had certain standards on how they deployed cabling in the central office which was more restrictive than it is in Verizon East which had to be resolved. But that was a standard and the reason they were going to do it is because it was a standard written by them and documented It was CAT 5 switchboard cable. So that would be more costly for COVAD to enter the market for line sharing, for example, because we would have to deploy the switchboard cabling which was proven in another collaborative to be not necessary or not required. So if we are going to move toward including both documents because both documents give a more complete description, then Verizon would have to open that TR up to negotiation with our engineers.

WITNESS EVANS: That's right. And, Your Honor, again, I think we are going to beat this one to death. The issue here is that Verizon for its own purposes needs to define when their technicians and their engineering folks deliver loops what they feel it should live up to. And that is great for their purposes. However, that is more of their internal limitations that they want to place on loops that they provide to their customers.

If a loop that I am ordering meets the industry standards and if Verizon claims that all they are doing is telling me more about the loop, the thing that we need to be clear on is that Verizon is binding me to saying you can't get that loop because it's not going to meet the standards that we think it should meet.

It would be great if Verizon just said for informational purposes, oh, by the way this is what the loop is. But because they are putting it in this interconnection agreement then they are trying to bind me to their technical reference.

My suggestion would be since we both agree on the industry standard, fine. And then if you want to have a technical reference that I can look at, that's great. But don't bind me to your own interpretation of an industry standard. That is exactly, as you all agreed, what you are doing. You are taking the industry standard

and sticking it in and making it your own thing. Bind my to the industry standard. No problem there. But you cannot bind me to something that your engineering folks determined on their own and I have no input into it and you want to bind me to it. That is why we have a problem. And no other ILEC in the country does this, by the way.

MR. ANGSTREICH: Your Honor, I think we have made our position clear on what we think these documents define. Given that they are available on the web site and COVAD seems to have a strong objection to them, again, for our purposes since it has not been made clear to us, is there anything in the existing technical references that you feel denies you a loop to which you should be entitled to under the industry standards?

MR. PANNER: Well, now you are on issue 27.

MR. PANNER: No, no.

MR. ANGSTREICH: We say if you order an ADSL loop you are going to get a loop that looks like this. It is going to meet these things and it's going to have these characteristics which are set forth in the Verizon technical document. What it sounds like Ms. Evans is saying is that there are loops out there — that basically Verizon is misapplying the industry standards. If the industry standard says this is the field of loops

but Verizon is only carving out this narrow field of loops, the question is what kind of loop can't you get as a result of --WITNESS EVANS: No, no, no. Stop. You are missing the scenario. The scenario is not, oh, great, Verízon delivers the ISDN loop and this looks underneath. It is when I go to place an order for ISDN and Verizon says you can't have it, that loop that you're trying to get won't meet the technical reference. That is the scenario. It's not when you deliver it to me. It's when I request the service they are going to use -- their technicians use a technical reference to say, oh, no, that loop you

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ordered, COVAD, it ain't meeting our technical reference. That is when they use the technical reference. technicians use the technical reference for testing to ensure that the loop meets certain parameters. Their engineers use it to make sure that the loop will meet what I request. That is the scenario. Not once I get it.

MR. PANNER: So you want the loop that doesn't meet the standards?

WITNESS EVANS: Perhaps I do.

MR. ANGSTREICH: It's a honest question.

WITNESS CLANCY: This is the way I would answer your question. Today right now with what I am ordering

from Verizon it's not preventing me from doing anything 1 2 that I am doing today. Today. 3 What is the term of this agreement? MR. ANGSTREICH: I believe it is three years. 4 WITNESS CLANCY: In three years there could be 5 something that comes out that is in the industry standard 6 and is not in your TR. What do I do then? 7 WITNESS CLAYTON: You have an amendment to your 8 9 interconnection agreement. WITNESS CLANCY: It only took us two years to get 10 11 here. WITNESS EVANS: Why do I need to do that? 12 13 WITNESS WHITE: The issue is -- and I'm repeating 14 what I said in New York -- if you get a new technology out there and we have to do spectrum management we may 15 16 need to have a different loop product to be able to 17 manage those and not cause interference in the field. 18 WITNESS CLANCY: There is an NRIC proposal that 19 takes you out of that game and makes us responsible for 20 that. So I don't think that is an issue going forward. 21 And the other thing that you talked about with the 22 TR is that your technicians use it to shoot trouble. Ι 23 haven't found one technician in the field that was 24 properly equipped to use your TR, that has the right test 25 equipment to actually test for power to density spectrum.

So, you know, unless we have a real thorny problem where 1 we are sending techs out and they are both equiped with 2 these power density time domain references, you know, 3 those kind of things don't happen. 4 WITNESS WHITE: Mr. Clancy, I will agree that you 5 have deployed industry standard products that meet the 6 7 power spectrum density and we have not had to deploy technicians with that equipment to test your lines. 8 9 However, I have done it for others who have bought some 10 crazy equipment and they have had to disconnect it 11 because it caused significant problems. WITNESS EVANS: Did they meet the industry 12 13 standards? 14 WITNESS WHITE: No. 15 WITNESS EVANS: Well, that's the problem. JUDGE CHESTNUT: I don't understand this whole 1.6 17 discussion, frankly. If it meets the industry standards 18 you all agree it should be provided, the loop should 19 provided, right? 20 WITNESS WHITE: Right. 21 JUDGE CHESTNUT: Verizon, do you agree that if it 22 meets the industry standards but it doesn't comply with 23 your TR it should be provided? 24 WITNESS WHITE: There are different loop products 25 that we have --

That's a yes or no.

WITNESS WHITE: We will have a loop product that is 2 defined in our TR that will be able to order any industry 3 standard, ves. 4 JUDGE CHESTNUT: The way I understood the testimony 5 is that your TRs are consistent with industry standards. 6 WITNESS WHITE: Yes. 7 JUDGE CHESTNUT: But you are saying it's not -- or 8 it may not be, I should say. 9 WITNESS EVANS: Your Honor, this is the way the 10 world really works. An industry standard comes out. 11 12 may take Verizon months or years. There is no timeframe on when they have to come up with a TR to meet what I 13 want. Our point is the minute the industry standard says 14 that we can order something on that loop and it meets 15 industry standards we should have access to it. 16 should not be bound by Verizon then having to --17 That seems reasonable to me. 18 JUDGE CHESTNUT: MR. ANGSTREICH: That is issue 27, Your Honor. 19 JUDGE CHESTNUT: Aren't you you talking about 20 21 ordering the loop? If we are talking about the 22 MR. ANGSTREICH: 23 definition of existing product types that is issue 23. 24 If we are talking about what services COVAD runs and what 25 information COVAD has to provide Verizon about the

JUDGE CHESTNUT: No.

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services that it runs on the loops it obtains from Verizon, that is issue 27. We are happy to talk about issue 27 as well, but the language that has been stricken has to do with the kind of loops that Verizon provides, not the kind services.

MR. HANSEL: Hold on. Your question was to Valerie and Mike what service can you name right now that doesn't work over the loop. You basically brought 27 into the issue.

WITNESS CLAYTON: And the reason for the question is you keep throwing that up as the reason why our TRs won't work for you. Our TRs don't restrict what you are attempting to provide your end users.

MR. ANGSTREICH: I think Mr. Clancy said that.

WITNESS CLANCY: Today.

WITNESS EVANS: Today.

All right. Unfortunately in the real world -- we are arguing over language but the real world is that the technical references are tied to the products and services that you all offer. That is what Mr. White was saying before, that if you guys want to order something, you know, we come up with a technical reference and we come up with a product and service that will define that for you. They are tied together. They are related issues. The technical reference, as you said, is what

you use for your technicians --

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WITNESS CLANCY: Let me put it in a historical context. I have been working for COVAD since August of 1998.

JUDGE CHESTNUT: Is that a long time for this industry?

WITNESS CLANCY: That's a long time. I was working for the phone company longer.

When we first started doing business in New York and Pennsylvania and some other states there was no standalone ADSL product that was in their TR. There was an ISDN product. Now, that caused problems for us because when we ordered as ISDN because that is what was in their TR the end result was we had a bunch of loops that were actually misidentified in their inventory management system. But that was the only loop they offered and that is what they directed us to do. So the end result was we had to go through a huge project of converting those back to ADSL when ADSL became available. The technical reference for ADSL was available. It was an industry standard. It wasn't documented as a product by Verizon.

Line sharing. In 1998 we were asking for line sharing. Verizon didn't offer line sharing. Was it technically feasible? Yes. Was there a reference to it

in their TR? No. Was it available for us to purchase? 1 No. And then it became a big legal issue --2 JUDGE CHESTNUT: Are you saying you couldn't 3 purchase it because it wasn't in a TR and there was an 4 5 industry standard? WITNESS CLANCY: There was an industry standard. 6 That is how they started selling their own --7 8 WITNESS EVANS: And that's what we are trying to clarify, Your Honor. In the real world the way Verizon 9 does this is you have the industry standard. That's 10 great but they don't care about that. Until they come up 11 12 with their own TR and their own definition of a product 13 and service you don't get it. You don't have access to that service. 14 15 JUDGE CHESTNUT: Is that true, Ms. Clayton? 16 WITNESS CLAYTON: No, it's not. 17 WITNESS CLANCY: What I said was not true? 18 JUDGE CHESTNUT: No. I asked if what Ms. Evans 19 said was true. 20 WITNESS CLAYTON: I would say that is not true. WITNESS EVANS: So in the scenario when as we 21 22 discussed in New York -- and this is on the record, as 23 the Judge identified, the big issue in this is tied to 24 your availability for products and services is you guys 25 agree that, yes, you have to have a product and service

defined before I can order it. Otherwise what do I 1 order? I just say put this in? You all know that the 2 first thing you all do when something comes out is you 3 say what? I got to work on a product and service. Once 4 we deploy that then you have access to it. It is very 5 similar to what we talked about before. And based on the 6 arbitration for dark fiber when the order came out it was 7 8 not until November you came out with a product and service for dark fiber. Now I can order it. But in July 9 the order came out --10 WITNESS WHITE: What are you talking about? 11 WITNESS EVANS: I am applying the fact that just 12 13 because --WITNESS WHITE: We haven't had anything discussed 14

about that in the last three years.

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WITNESS CLAYTON: I don't think you are providing the whole story either. There are a lot of instances where we hear that a CLEC is interested in a product. If we have not specifically built something for it we usually accommodate by allowing that order under another loop type if we have to. Which is what happened in the case that Mr. Clancy brought up himself.

WITNESS EVANS: Hold on a second. Time out. technology came out in 1980 what. And we are talking about in 1998 I am trying to order it and you don't have

a product for it. 1 WITNESS CLAYTON: You said it came out in 1980? 2 When did the telecom act come out? 3 WITNESS EVANS: 1980's. 4 WITNESS CLAYTON: When did the telecom act come 5 6 out? 7 WITNESS EVANS: 1996. And I am trying to order something in 1998. 8 MR. ANGSTREICH: The parties have discussed this 9 10 issue amongst themselves and at least reached a 11 conceptual agreement. Mr. Clancy said today the existing product types meet the products that COVAD wishes to 12 13 provide. WITNESS CLANCY: That we order today. 14 15 MR. ANGSTREICH: That you order today. WITNESS CLANCY: The issue is that within the three 16 17 years we might be into --18 JUDGE CHESTNUT: But isn't that taken care of by 19 27? MR. ANGSTREICH: Exactly. And I am sort of 20 21 updating Your Honor on the the status of the negotiations 22 with respect to 27. The parties -- and you will find 23 this in the discussion in the New York transcript -- the 24 parties have reached at least a conceptual agreement to 25 the extent there is a new product that comes out that

could work under one of the existing product types -- WITNESS WHITE: New service.

MR. ANGSTREICH: New service. Thank you for correcting me.

A new service that comes out that could work under one of the existing product types, COVAD could come to Verizon and say we want to run this. Verizon will say order it under this loop type. Verizon may say order it under this loop type for now and later for management reasons we would like to manage it separately, or they may say order it under this loop type forever. And at least conceptually on a going forward basis for technologies that don't exist today and are not creating a problem, that is where the parties are as far as discussions go.

JUDGE CHESTNUT: There are two issues here.

MR. ANGSTREICH: There are.

JUDGE CHESTNUT: There is Ms. Evans' issue and Mr. Clancy's issue. Mr. Clancy's issue was the one that said how about a new service they are going to provide that does not fall under the definition and how you are going to treat that. Ms. Evans' concern is loop ordering where Verizon may not exercise good faith in providing the loop requested even though there is an industry standard because there may not be a technical reference.

WITNESS EVANS: Or the technical reference may be different, may add more clarity from their view, on the industry standard.

JUDGE CHESTNUT: I don't think there can be any doubt that obviously industry standards apply to both parties. I think there is also no doubt that Verizon's technical references don't apply to COVAD. Do they?

WITNESS WHITE: If the loop has a 20 volt ground on it, it doesn't meet our technical reference, it is defective, if they don't want to use that we will give them a loop that has a 20 volt ground. I would think they would be helpful.

JUDGE CHESTNUT: Frankly I would too, but...

WITNESS EVANS: Your Honor, again, I just want to clarify. I do not want them to use their specs when a loop that I have asked service for, that I have pre-qualified using their loop, when they do further review they say it does not meet our technical reference.

WITNESS WHITE: You cite there can be mistakes in the database. We have worked through technical issues in the last four years. I don't see any on the table that we are debating on a day-in and day-out basis. Somebody may say there is a spare and they go out there and no, there is no spare.

WITNESS EVANS: That's not the issue. You know

that's not the issue. A spare or not a spare is not the issue.

We have a pre-qualification tool that you require for us to use these products and services and we have agreed to do that. Now you are saying, okay, but on top

for us to use these products and services and we have agreed to do that. Now you are saying, okay, but on top of that I want to apply the technical reference document to whether or not that loop that you just requested meets Verizon's standards. So those do not apply to COVAD ordering services. COVAD has just as vested interest as you do in ordering something that will work. And I am ordering a loop that meets the technical reference — the industry standard.

JUDGE CHESTNUT: Isn't that the whole point of the qualification process?

WITNESS EVANS: The pre-qualification process is for me to go in and I check each and every order to make sure that it meets the pre-qualification industry standards to support the products that I want to order. You are absolutely right.

JUDGE CHESTNUT: Isn't that enough?

WITNESS WHITE: It should be enough. Unless there is some mistake in the process.

WITNESS CLANCY: But those we resolve.

WITNESS WHITE: Those we resolve.

WITNESS EVANS: Yes, those we resolve. Absolutely.

But, again, that is not the technical reference issue.

JUDGE CHESTNUT: I thought that was the technical reference issue.

WITNESS EVANS: Your Honor, let me just be clear. The loops that are in the pre-qualification have not necessarily been tested as a technical reference. Verizon will even tell you that the way they did the pre-qual was on a theoretical basis. They tested ten percent of the loops, not 100 percent. When you order a specific loop it does not meet the technical reference -- it may not meet the technical reference.

WITNESS WHITE: I have not seen any examples of this. We have worked through technical problems. I don't know what you're talking about. What have we rejected because it does not meet a technical reference?

WITNESS EVANS: John, we have gone through five years of being able to work through a lot of issues. I cannot foresee the next three years. As you know, technology changes. That's the world that we are in.

WITNESS WHITE: In the last two months of this year are there any orders that we have said these don't meet the technical references? I haven't seen that. I'm missing something here.

WITNESS EVANS: John, I do not work, as you know, in the day-to-day operations of our people.

WITNESS WHITE: I get the escalations. I get every 1 single -- if there is a conflict it comes to me and I 2 see, you know, did somebody make a mistake, who didn't do 3 something in California. And, you know, I hit them over 4 5 the head if they are wrong and I explain it if we are 6 I don't see anything here that you can point to 7 that is saying the technical reference is saying no. I 8 think it is helpful. WITNESS EVANS: Our fear is that because the 9 10 pre-qualification tool, which what is we primarily use as 11 our basis, you know it has a lot of inaccuracies in it. 12 WITNESS WHITE: It is as good as the data in. But 13 it is useful. It's a very useful tool.

perfect. WITNESS EVANS: It's not perfect. It has a lot of

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inaccuracies in it.

MR. PANNER: This has nothing to do -- the pre-qualification tool cannot possibly have anything to do with this issue as far as I know.

WITNESS EVANS: Well, does it or doesn't it?
MR. PANNER: You brought it up.

WITNESS EVANS: I used it because I want to live up to the process that we agreed to, pre-qualification, and I want to live up to industry standards. I don't need a third requirement placed on --

MR. PANNER: I would be surprised if the word 1 pre-qualification appears in your brief on this issue, 2 3 but it's possible. WITNESS EVANS: I'm sorry? 4 MR. PANNER: I just don't think that -- I mean, 5 know that you have started talking about 6 7 pre-qualification. I don't think this issue has anything to do with the pre-qualification. I think the point that 8 9 we have made and you cannot contradict is that there is 10 no situation in which you have ordered a loop that met 11 the industry standards that was rejected because it 12 didn't meet the technical references. That just doesn't 13 happen. 14 JUDGE CHESTNUT: I think we have addressed this 15 If you want to find instances where that has 16 happened, submit it. 17 MR. HANSEL: If I may make one clarifying point? 18 JUDGE CHESTNUT: Sure. 19 MR. HANSEL: Really the point is that if there is a 20 new advanced service that comes out in the next three 21 years we should be able to deploy it if it meets industry 22 standards. 23 JUDGE CHESTNUT: That to me seems obvious. 24 MR. HANSEL: But they are saying it needs to meet

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TR X.

1	WITNESS CLAYTON: We will not hold up the
2	introduction of a new product simply for a technical
3	reference.
4	WITNESS EVANS: Then we will put language in there
5	that says that. That will solve this problem.
6	JUDGE CHESTNUT: Isn't that your position? If it
7	meets an industry standard but there may not be an
8	applicable TR you will provide it anyway.
9	WITNESS CLAYTON: We will still create a technical
10	reference.
11	JUDGE CHESTNUT: But that is their own business.
12	That shouldn't hold up them providing it.
13	MS. EVANS: That's right. We want language that
14	says that. Then we are fine.
15	MR. ANGSTREICH: That is not the language that
16	COVAD proposes.
17	JUDGE CHESTNUT: Why don't you work on that
18	language.
19	MR. PANNER: I think Mr. Clancy in New York
20	referred to violent disagreement. I think we have
21	violent agreement.
22	WITNESS EVANS: I think we have violent agreement.
23	MR. HANSEL: I wouldn't go that far.
24	JUDGE CHESTNUT: Now, we have addressed 27 too? I
25	thought Ms. Clayton had said if you request a service

that is not being provided you will find some way to give 1 2 it to them. WITNESS CLAYTON: Yes. And we have done that. Wе 3 are doing that today. 4 I think we have addressed 27. 5 MR. PANNER: JUDGE CHESTNUT: That to me is a question of 6 7 language. MR. HANSEL: Well, I think we have discussed issue 8 27 at length in New York, up to almost an hour. So 9 relying on that one sentence, I wouldn't do that. I 10 would go back to the record and see what was discussed. 11 It's not as simple as the fact that they will do it. 12 That was actually the longest issue that we talked about 13 in New York. So there is a lot there. 14 15 MR. ANGSTREICH: The parties are working on 16 language with respect to that issue. 17 JUDGE CHESTNUT: Okay. MR. PANNER: I also think a great deal of the 18 19 discussion that happened in talking about issue 23 in fact dealt with issues that dealt with issue 27 as Your 20 Honor pointed out. I think there is a record and the 21 22 parties are going to be prepared to the extent they can 23 come to an agreement on language to crystalize the issue. 24 JUDGE CHESTNUT: I've got to tell you, it just 25 seems to me that you should resolve this. Maybe I'm

missing the nuances but I don't think you are that far
apart in terms of protecting your own particular
interests here.

Let's move on to UNEs.

MR. HANSEL: I think the parties at this point are comfortable, if you are, of course, on relying on the record in the New York technical conference with respect to the additional issues. If you have questions we could try to answer them.

MR. PANNER: If you would like what we could do is sort of go through and frame the issue and summarize what it entails.

JUDGE CHESTNUT: Okay.

MR. PANNER: With respect to issue 34, this actually is somewhat similar to issue 32, which we did discuss a little bit more, the interval for provisioning loops. Verizon's position is that our obligation is to provide service at parity with what we do for our retail operation or in accordance with the PUC's interval if there is no retail analog. That is what we propose to do and we think that those standard intervals should not be altered in the interconnection agreement. And we have talked a little bit about that.

JUDGE CHESTNUT: Mr. Hansel, do you want something other than parity?

MITNESS EVANS: Well, Your Honor, the fact of the matter is that at this point in the process the arbitration process is really the only way that CLECs have an opportunity to change the interval. Verizon has never changed an interval on its own without a Commission order or as a result of an arbitration or a 271 process. And the 271 train has left. So COVAD is using this opportunity to have Verizon revisit its provisioning process as it relates to intervals because the intervals are the key game in this process. Not only getting access to it but when I get access to the loop is critical.

We feel that Verizon -- we have been in this game for many years now. Verizon should be raising the bar in terms of delivering services to customers. If it does not want to do it for its own customers, so be it. But as competitive customers we rely completely on Verizon delivering something in a timely fashion. The fact that they want to extend that as long as they can, we are looking for them to improve that so that we can deliver the services faster to our customers.

WITNESS CLAYTON: I would like to set the record straight on one thing you said, and that is in regards to intervals. Verizon has voluntarily reduced intervals on a number of our products, line sharing being probably the

largest most recently. About six commissions did come out and order a shorter interval on line sharing.

Verizon willingly took the shorter interval and implemented that across all of our states, east and west, and we reduced the interval.

WITNESS EVANS: Can I just clarify that? That came

WITNESS EVANS: Can I just clarify that? That came out as a result of the Massachusetts 271. If you want to go back to Clair Beth Noga and have a discussion about --

JUDGE CHESTNUT: Ms. Evans, stop. Thank you.

MR. PANNER: I think the parties' positions are clear. Tony, do you want to take the first shot at 19 through 25?

JUDGE CHESTNUT: Frankly, the way that 19 is worded, how can anybody say anything other than yes?

MR. PANNER: We would argue that the wording is not an accurate description of the issue. But Mr. Hansel will no doubt clarify that.

MR. HANSEL: Well, COVAD basically asked Verizon to provide UNE and UNE combinations to COVAD in instances that it would provide it to itself. Specifically we are talking about DS-1 loops where Verizon is requiring COVAD to order a DS-1 loop as a retail special access service and then convert it to a UNE rather than allowing COVAD to order the circuit as an UNE. So clearly this is discrimination. If they are provisioning it as a retail

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service non-discrimination would require them to provision it as a wholesale UNE as well.

JUDGE CHESTNUT: Frankly that seems so obvious.

It's not right, Your Honor. First of MR. PANNER: all, I think the requirement to provide access to UNEs is to provide access to an existing network. If a retail customer comes to us we may have to do construction to expand our network. That is not something that we are required to do in order to provide unbundled network elements. So the real difference here goes to where -in fact Verizon does do certain things to relieve capacity constraints and does do other things that in fact enhance the network for purposes of unbundling. the question here is whether we are required to engage in major construction activities in order to create the network that we then unbundle. And that is not something that we are required to do under law and we won't agree to do it.

And the example of the DS-1 is actually a fair one. If there is no facility between two points a retail customer can order it and we will build it. I think it is fairly extraordinary that under the telecom act they can order it as a retail customer and then very quickly convert it to an unbundled network element and start to get the same service at an extremely attractive discount.

But that hardly suggests that we should have to construct it simply to unbundle it. That is not what we are required to do under the law. And that is really the focus of this.

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MR. HANSEL: That is the focus of Verizon's discussion, but COVAD is not asking for major and new construction. Clearly the acts that Verizon is performing to provision this loop to its retail customers are routine modifications. So we are not asking them to build a superior network. We are not asking them to lay new fiber. We are asking them to install, you know, a card in a multiplexer. If that shelf has happened to run out of cards go to the next shelf and just slip in a Those are routine modifications that Verizon is attempting to characterize as new and major construction.

MR. PANNER: Your Honor, there was some discussion of this on the record in New York, but since Mr. Kelly is here and can quickly try to explain it, I think that might be useful.

JUDGE CHESTNUT:

Okay.

WITNESS KELLY: I think in New York that the discussion went to basically what's the difference between provisioning and what's the difference between construction. Basically provisioning is connecting those elements that are in our inventory together. So it is

there and we will do cross-connects. But basically it is putting things in our inventory together to make them work.

MR. PANNER: And you will do that to unbundle network elements?

WITNESS KELLY: Yes. What we don't do is something that is not in our inventory, okay, construction, to be required to go out and put something in to now have it work.

JUDGE CHESTNUT: How about a putting in a new card? Is that construction?

WITNESS WHITE: We will do a card. The shelf is populated. We just have to push the card in and option it. We do that.

witness evans: But Your Honor, it's musical chairs. If the shelf is full — the shelf has 16 slots, right? So I'm customer 17. If I want to put that loop in for my customer they won't give it to me as an UNE. If their customer wants it they will put the shelf in. They want to hijack, they want to hold the loop hostage until I'm willing to pay a special access rate as if I am a retail customer. That is not what getting access to UNEs is all about.

I am supposed to get access to the element and they are supposed to do the same thing they would do for their

retail customers at the UNE rates. That is what UNEs are all about. They are trying to hold those customers hostage until I'm willing to pay them the freight.

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Mr. Panner said I can convert it back to an UNE after a short period of time. It is 90 days in one part of the region, 60 days in another and 30 days in another region. It's not consistent in the region and sometimes it is as long as 90 days.

JUDGE CHESTNUT: I'm sorry, Ms. Evans. I don't even begin to understand that point.

MR. HANSEL: Well, I think the point is if the multiplexer has three shelves and there is one slot left on the first shelf they will put it in. But if the shelf is full and the task would involve putting the card in the next shelf they won't do it. What he said was if there is a shelf that has a spot they will put it in. But they won't go to the next shelf. That has to be ordered as retail and then the following positions you can order as UNEs.

JUDGE CHESTNUT: Is that true?

WITNESS WHITE: No. No. If the shelf is there -you have to understand that you have -- it's fiber cable
that comes in. It goes to an optical to electrical
converter, MUXes it down into DS-3 and then down into
DS-1. All of those are terminated on a shelf. So when

we come in and we put up the card and power it up we install the equipment. If we have set up the bank and have four shelves we will go from the next shelf to the next shelf. All of those are in inventories to be able to be provisioned.

But in order to put another shelf in -- it's not installing a shelf in the typical sense. That's the ease part. That's a shelf with a couple of bolts. All of

installing a shelf in the typical sense. That's the easy part. That's a shelf with a couple of bolts. All of this has to be spliced and cabled and electronics added behind it to go, again, from the fiber to the optical to electrical connection. But might have to bring more power in. There might not be space on the shelf. It is a huge engineering effort.

JUDGE CHESTNUT: That doesn't sound like huge engineering.

WITNESS WHITE: Well, it is engineering and construction. It is expensive.

JUDGE CHESTNUT: Isn't it commonly done in your industry?

THE WITNESS: It is building the network. Yes. We commonly do it. But it is building new network.

MR. HANSEL: COVAD will rely on the record in New York, but it's not COVAD's position that it is major construction. It is a minor modification that is routinely performed.

WITNESS EVANS: That Verizon does for itself and for retail customers.

JUDGE CHESTNUT: I guess I don't understand this.

If you are at the end of the shelf and you order something from Verizon and it requires a card and if there is no space -- if the shelf is full how do you sell it to them? Not as an UNE, right?

WITNESS WHITE: We have to go in and do a major construction job. We have to go and have engineering go there and look at the space, look at the power, look where the cabling is going to go, turn up a new MUX --

JUDGE CHESTNUT: My question is are they selling it as customer --

MR. PANNER: That is exactly the issue. The point is if they come to us and we don't have that and we have to build that shelf and do all the work that Mr. White has described, then what we would say is there are no facilities available to order an UNE. You have to order a special access service.

JUDGE CHESTNUT: Okay. And then it becomes an UNE because it is going to be used for your business, right?

WITNESS WHITE: For the retail business it now becomes available and now they can technically order it, disconnect it and now there is a spare UNE, order it. So we do it in one process. They order the access, we build

to the access, they technically disconnect one second and 1 turn it on another second. 2 JUDGE CHESTNUT: Maybe it's because I'm not that 3 familiar with your industry, but that does not sound like 4 5 major construction to me. There is engineering involved, 6 sure. But that sounds like a normal expansion of your 7 business. If you had a new customer you would do that, 8 wouldn't you? 9 WITNESS WHITE: It's a construction job that we would do for a new customer. It is a construction job, 10 11 though. 12 JUDGE CHESTNUT: And would you charge them for 13 that? 14 THE WITNESS: Access rates recover the full cost. JUDGE CHESTNUT: So you would charge them a special 15 16 access rate also? 17 THE WITNESS: Yes. 18 MR. ANGSTREICH: The special access tariff is 19 available to both retail carriers and CLECs like COVAD. 20 MS. HYER: It's not an issue of whether or not they 21 can order the service. They can. It is just how they 22 order it and what they pay for it. 23 JUDGE CHESTNUT: How it is characterized, I quess. 24 MR. HANSEL: Well, what they are saying is that 25 they give it to their retail customers but they don't

give it to the wholesale customers and if you want it you'd better get in the retail line because we are not giving it to you in UNE.

JUDGE CHESTNUT: Is that right?

MR. PANNER: Yes, that's right.

wITNESS EVANS: I don't think when we do UNE cost cases it says, oh, you can give this as an UNE but if it's not available this is what the price is going to be or this is what you're stuck with. Either it's an UNE, which is getting access to the loop, or it's not. It's not available. Verizon is characterizing that if the facility is out there but they have to do the engineering work required to put the stuff in to order the services that I am providing and I'm paying them for that loop — recognize that if I just want a plain old loop I pay, I don't know, five or six dollars month. When I order an UNE loop I pay a lot more, 100 and some dollars. I don't know. Whatever it is. But the expectation is when I order it it is to get the equipment that I need to supply that service.

Verizon is saying that if you want to get something and have it meet the need of the service that you are providing, in this case a DS-1 loop, if I haven't put everything out there already you can't get it as an unbundled element, order it as a retail customer. That

1 is not what UNEs were supposed to be set up to do. JUDGE CHESTNUT: Let me make sure I understand 2 3 this. Your position is it's not an UNE because it 4 requires construction? 5 MR. PANNER: It's not an UNE because it's not 6 there. 7 JUDGE CHESTNUT: Although other elements that 8 provide that are there? 9 MR. PANNER: The UNE is not there. 10 WITNESS CLANCY: The issue, Your Honor, as I see it 11 is it's not an UNE in Verizon's eyes because it's not all 12 there. Elements of it could be there, but not every little bit of it is there; therefore it's not an UNE. 13 14 MR. HANSEL: And if you want to know what major 15 construction is go to TRF on page 57 on our web site. 16 They dictate what major construction is and we have no 17 say. It's the same issue. It is basically unilateral decisions and the only way to get it resolved is to take 18 19 the technical reference out of the contract or basically 20 go to the Commission to clarify what is major 21 construction and what is minor modification. Because 22 Verizon is not going to take, in my view, a reasonable 23 position on this. 24 JUDGE CHESTNUT: Let's move on to issue 24. 25 MR. PANNER: That actually covers all three of

1 | those issues.

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JUDGE CHESTNUT: What is involved in relieving loop capacity restraints?

MR. PANNER: Your Honor, it is essentially the same issue. In other words, the question here is to what extent are we required to engage in -- in other words, if we have to to serve a retail customer we will have to sometimes lay copper into the network. I guess we don't lay copper anymore.

WITNESS KELLY: We do.

WITNESS CLANCY: You do? You told me you never do that.

JUDGE CHESTNUT: Do you?

WITNESS WHITE: Distribution, yes. It depends.

MR. PANNER: Remember the whole thing about not being perfect? That was a good example.

There might be situations where we have to build more of a network to reach a retail customer. We do not engage in that kind of construction to make new network facilities available for unbundling. And that is the issue in -- in other words, it's a similar issue to the DS-1 issue. In other words, when do we have to engage in construction. We do not have to engage in construction to order to make elements available for unbundling.

JUDGE CHESTNUT: Any construction?

MR. PANNER: Well, we don't have to engage in any 1 construction. In fact, we do engage in certain 2 activities in order to make things available. We have 3 witnesses here who can talk about it for quite a while. 4 WITNESS WHITE: Yes, we do run wire. Once the 5 6 cable is in the inventory and we can assign to it we will 7 run drop wire, we will run inside wire, we will run cross-connections and connect the pieces together. 8 JUDGE CHESTNUT: But you don't consider that 9 construction? 10 WITNESS WHITE: That is not construction. 11 provisioning. 12 JUDGE CHESTNUT: Is that defined anywhere? 13 THE WITNESS: Yes. It is all in that same 14 15 reference that they highlighted. 16 And we will put in cards. Those are provisioning 17 issues. We clear defective pairs. 18 JUDGE CHESTNUT: Okay. What about 30? 19 WITNESS CLANCY: Well, there is a lot of 20 information on the New York record on this. I don't know 21 if it serves to go into it in detail here. The issue is 22 that we do this today and we just want it written in the 23 IA. 24 MR. PANNER: He is talking about the cooperative 25 testing.

JUDGE CHESTNUT: 1 Okav. 2 MR. PANNER: Just very quickly, Your Honor, I will 3 state from Verizon's point of view where the essential differences are on this issue. 4 WITNESS CLANCY: I thought we were going to be 5 6 using the record. 7 MR. PANNER: I thought we were going to be making 8 some statements. 9 I might have some questions. JUDGE CHESTNUT: haven't seen the record from New York yet. 10 11 MR. PANNER: Where the parties are on this is that 12 there is a process that both parties are using for 13 cooperative testing. Part of this goes to language. 14 COVAD's language is very detailed and includes a number 15 of steps in the process that may not be appropriate. instance, manual loop testing where automatic loop 16 17 testing may become appropriate. So what we are trying to 18 do is get to language that embodies what the parties are 19 interested in ensuring happens without locking into a 20 process that becomes obsolete. 21 JUDGE CHESTNUT: Isn't that just a wording problem? 22 MR. PANNER: It is to an extent, Your Honor. 23 WITNESS KELLY: As an example, I think part of what 24 the wording states is, in my opinion, a lot of manual 25 calls between our technicians, the Verizon technicians,

and the COVAD offices to do testing and stuff. 1 2 meantime, we have an IVR, the interactive voice response system, that COVAD has that our technicians are now 3 My hope in negotiations with COVAD are such that 4 I am looking for that process because I never call a 5 I use their system and it gives me the 6 COVAD technician. 7 loop is okay, everything is okay, it gives me 8 confirmation and then we go ahead. If I took the wording 9 as it is today I would always to have to call a COVAD tech. 10 11 JUDGE CHESTNUT: That's not right, is it? 12 WITNESS CLANCY: Well, the representation is a 13 little bit incorrect in that several calls are not 14 required. 15 JUDGE CHESTNUT: Are any calls required? 16 WITNESS CLANCY: A single call is required to close 17 out the order with a COVAD agent. 18 JUDGE CHESTNUT: A single person to person call? 19 A single person to person call. WITNESS CLANCY: 20 JUDGE CHESTNUT: Why? 21 WITNESS CLANCY: That was the way it was 22 established to begin with. COVAD has created an 23 innovation where we have created an interactive voice 24 response unit. In the past Verizon technicians in order

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to shoot troubles on the loop while they were

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provisioning it -- in other words, they go out to the end 1 user's premise and they know it's not working so they 2 have to work backwards the central office. They would 3 constantly call in to COVAD to get an agent to test 4 because they had no capability to test the loop. 5 6 JUDGE CHESTNUT: You mean no physical capability of testing the loop? 7 8 WITNESS CLANCY: They had no physical capability of 9 testing the loop. 10 WITNESS KELLY: I will just clarify. physical capability to test the loop. We could do tests 11 12 on it. The better testing is on from COVAD out. WITNESS CLANCY: From the collocation arrangement 13 14 out. 15 JUDGE CHESTNUT: Okay. 16 WITNESS CLANCY: Which we provided testing that is 17 right after our DSLAM and looks outwards on the copper facilities that we connect to. So all the 18 19 cross-connections and the copper facility out to the end 20 user's premise can be tested electronically from the 21 central office. The only thing that is required that is 22 the technician in the field use their pliers to put a short in the loop so that we can nest continuity. 23 24 JUDGE CHESTNUT: Is that true? You are laughing. 25 WITNESS KELLY: No. It is. It is very high tech.

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MR. HANSEL: So is provisioning a shelf.

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WITNESS CLANCY: That is the way the test has been done since the beginning of -- well, maybe a little bit after Alexander and Watts.

The essential issue here is do I have DC continuity from the central office all the way out to end user's premise, which is testing that was done on POTS lines from the beginning. Now, on a POTS line a Verizon technician has an access terminal where they access their own test head in the central office and they can test it themselves. The IRV provides similar functionality to that.

JUDGE CHESTNUT: What is the issue here?

WITNESS WHITE: It is the wording.

WITNESS CLANCY: Putting the words in the contract.

WITNESS WHITE: That's the issue, putting the words in the contract. Mike and I worked out the initial cooperative testing when this all started. He has described that in great detail and what he described is exactly what we agreed to a couple years ago and what we did a couple years ago, but it has improved since then. So he has captured correctly what we used to do. enhanced now using the IVR and we should continue to enhance it. So to lock in the wording, to me, is doing a disservice. We should continue to enhance and improve to

find the most efficient process.

JUDGE CHESTNUT: What's wrong with that?

WITNESS EVANS: Your Honor, I think that COVAD certainly would agree to language where Verizon indicates that they are willing to do this because it is the process that we are implementing and have language that would say and that the parties mutually agree to test in a different way. That is the way we will do it. But Verizon would like to just have no detail in terms of what type of testing will occur. The IVR, although they are saying they use it and they love it and things like that, they are not willing to have any reference to it and they are not obligate to use it.

WITNESS CLANCY: The facts are the use of the IVR are spotty. They are not universal. It's not an universally accepted tool. We have information we could provide that shows that. The issue is that we have not come together and said we will use the IVR and not use the test call to close out the orders. We haven't come together and done that yet.

If as part of this process we do that and document it and then have something in there that says in the future if we come up with innovations we will come together and document them, as long as the documentation is someplace -- it does not exist anywhere today. It is

nowhere to be found. If a new CLEC came into business they wouldn't know what to do.

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MR. PANNER: Just to clarify the record, we, Verizon, has recently proposed language to COVAD that does make reference to the automated process. It may not reference the IVR by name but the goal on Verizon's part is to maintain a certain level of generality so that when the process is changed it does not require us to come back and renegotiate the agreement. But the notion that it's Verizon's resistance to including the automated process in the language I find very difficult to agree to given that it is the COVAD's detailed language in which you will find no mention of the IVR process. The first mention I saw of it, the first time I was made aware that this was part of the issue, was when it appeared in their opening brief in New York, and you will find a similar discussion here. So the parties are working on additional language. We are waiting to hear from COVAD on the language that we have proposed.

JUDGE CHESTNUT: It sounds like you could work this out.

MR. HANSEL: Just some background here. Verizon's language as written in their contract is vague and does not mention the IVR.

MR. ANGSTREICH: I agree.

MR. HANSEL: It doesn't mention anything. Our intention was to detail what the procedures are because it is so vague, as Mike Clancy said, you wouldn't be able to tell what it was if you were new to a CLEC. So we are trying to detail it so that if Mike Clancy should win the lottery someone at COVAD would know what the process is because it's not written anywhere.

We discussed that in New York and to the extent we have left New York and we are willing to negotiate something different, that's fine. But if we are going to discuss it here again, let's discuss it and let's discuss the issue as it is presented. I can say that I shot an e-mail to Verizon yesterday and, you know, I am willing -- it sounds like we proposed something but that is not what the issue is right now.

WITNESS WHITE: I am a little bit concerned that we are repeating a lot of New York. We spent a lot of time in New York to fully expand this.

The bottom line is we have metrics and measurements on performance, on delivery, on repair and installations. We have to deliver a quality product. To deliver a quality product we have to do testing. We want to do it the most efficient way. It is an evolving process and we shouldn't have to describe that we are using a pair of pliers or an IVR. That is a level of detail that is not

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2	It is to our mutual benefit. We have only gone
3	halfway to IVR. We have only used the IVR for helping us
4	isolate and test. But COVAD is still asking for a manual
5	process on top of the IVR and I don't think we should be
6	forced to do that.
7	WITNESS CLANCY: We could write commitments into
8	the contract that when IVR usage hits a certain threshold
9	that you are free of calling us. No problem.
10	WITNESS EVANS: Yes, I think this is a language
11	issue. I think Your Honor indicated that the parties can
12	come to an agreement.
13	JUDGE CHESTNUT: To me it seems like your interests
14	are parallel here.
15	MR. PANNER: I think there are some real
16	differences but hopefully we are coming close to meeting
17	in the middle.
18	Can we move on to 31?
19	JUDGE CHESTNUT: Is this that tagging thing?
20	MR. PANNER: Your Honor, it is.
21	JUDGE CHESTNUT: I don't even want to
22	MR. PANNER: Shall we pass that? You might be
23	happy if we skip tagging.
24	JUDGE CHESTNUT: I would be happy if you gave up on
25	that issue, not that we can't discuss it.

helping us evolve to the most efficient way to do it.

MR. PANNER: I think actually the parties are going 1 2 to settle that. JUDGE CHESTNUT: Good. 3 MR. PANNER: But in any event, I think that 4 5 Verizon's position, which is that Verizon has an 6 obligation to make clear to COVAD where the loop is, 7 which by the way is in our interest to do because if 8 COVAD can't find the loop then we have a problem that we have to solve, our position is that tagging, when tagging 9 10 is the most appropriate way to do that we should tag. 11 When it is not, when there is another way to accurately describe the precise location of the loop, that the techs 12 should follow that course. 13 14 JUDGE CHESTNUT: That is something for COVAD to 15 determine about what suits its needs, but of course 16 Verizon has to ensure that COVAD can locate the loop. 17 MR. PANNER: No disagreement. 18 JUDGE CHESTNUT: Without jumping through hoops, 19 without having to call and find out the location. 20 MR. PANNER: There is no disagreement about that. 21 MR. HANSEL: The disagreement is how is that going 22 to be done. 23 JUDGE CHESTNUT: Yes. 24 MR. HANSEL: We think tagging is the best way. 25 Their contract language says tagging or something better.

Well, what is something better? 1 2 3 4 5 6 this issue.

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JUDGE CHESTNUT: It would have to be something that COVAD agrees is better, frankly.

The line sharing, isn't that addressed someplace else? I seem to remember there is something involved in

MR. PANNER: The FCC has addressed it in the 271 In our view it is a pure issue of law as to whether we have an obligation to do this, and we have been held not to have that obligation.

MR. HANSEL: And in COVAD's view it is discrimination. With line splitting, basically, UNE P providers get access to the voice while a data provider is providing data on the high frequency portion of the loop. With line sharing Verizon gets access to the voice while the data provider is providing data on the high frequency portion of the loop. It is discrimination against the resellers that they can't get access to the voice if there is a data provider on the high frequency portion of the loop.

JUDGE CHESTNUT: Does this have to do with access charges?

No, Your Honor. I believe what MR. ANGSTREICH: Mr. Hansel said is not accurate. If a reseller is providing voice service the customer can get DSL service.

Verizon makes DSL service available for resale. 1 WITNESS CLANCY: They just can't get COVAD's 2 service. 3 MR. ANGSTREICH: Well, COVAD could resell Verizon's 4 DSL service. They can't get DSL service as an unbundled 5 network element. 6 JUDGE CHESTNUT: Is line splitting the same as line 7 8 sharing? MR. PANNER: No, Your Honor. The difference is 9 there is line splitting -- well, let me start with line 10 Line sharing, Verizon provides the voice and 11 sharing. then the high frequency portion of the loop is unbundled 12 13 for purposes of a CLEC providing data services. splitting is where there is unbundling of both the voice 14 15 portion of the loop as an UNE platform and the high 16 frequency portion of the loop to a data provider. So, 17 for instance, MCI or WorldCom could be providing the voice service and COVAD could be providing the data 18 19 service, to give an example. 20 WITNESS KELLY: And there is a partnership. 21 WITNESS CLAYTON: Pre-established partnership 22 arrangement. 23 JUDGE CHESTNUT: A partnership between...? 24 WITNESS KELLY: The data provider and the voice 25 provider. So COVAD and MCI have an agreement for certain

responsibilities for that loop and things they will do. 1 2 WITNESS CLANCY: And the ILEC has to be notified 3 that the partnership exists. JUDGE CHESTNUT: Okay. 4 5 MR. PANNER: So this issue goes to line 6 partitioning, which is where it is a resale service, a 7 CLEC is reselling Verizon's voice service. The question 8 is does Verizon have to unbundle the high frequency 9 portion of the loop over which there is resale of voice. 10 JUDGE CHESTNUT: Right. And, again, to me that is 11 a pure legal issue. The next one. Why shouldn't it? Is that because 12 13 there is a metric involved? WITNESS CLANCY: No. The record in New York makes 14 it clear that they already do it. 15 16 JUDGE CHESTNUT: They already do it? 17 WITNESS CLANCY: They already do what COVAD 18 requests. 19 MR. ANGSTREICH: Verizon does not commit to specific appointment windows. Verizon commits to certain 20 21 dates. 22 WITNESS KELLY: We provide a.m. and p.m. 23 appointments. And they can request first and last of the 24 The issue becomes the commitment, if you will, to 25 do that. We will schedule in good faith.

JUDGE CHESTNUT: So why don't you put that in the 1 2 contract? MR. ANGSTREICH: We are in the process of working 3 out language on that. 4 Okay. JUDGE CHESTNUT: 5 Billing metrics. I have to tell you when I was 6 7 reading this it seemed to me that it is almost impossible to do business if you can back bill for extended periods 8 9 of time. I think four years, you know, is just 10 unreasonable. I am not saying one year is an appropriate 11 period, but -- did you want to say something, Mr. Panner, on this that you have not already said in your briefs? 12 13 MR. ANGSTREICH: I think the briefs cover Verizon's 14 position. 15 JUDGE CHESTNUT: Your position is that --MR. ANGSTREICH: That the statute of limitations 16 17 governs. But in addition, that there is not a problem here that needs solving. We have had one example 18 19 presented to us. There has been a single instance of back billing outside of the limit that COVAD seeks to 20 21 impose here. 22 Then why is there a problem with JUDGE CHESTNUT: 23 agreeing to it? 24 MR. ANGSTREICH: Because we are dealing with a 25 process where the rates are set by a regulator and not by

the market and this is part of the reason why, because we 1 can't tell what the future is, how unbundled network 2 elements are dealt with in the future, if there is not a 3 rate established yet but there is a service obligation 4 5 and Verizon provisions that service and the CLEC orders the service knowing it's going to be charged some time 6 7 down the road. Verizon makes good faith efforts to charge them because it wants to be paid. But there is 8 not a rate established, there is no authority to charge 9 on an interim basis. 10 11 JUDGE CHESTNUT: Isn't that within Verizon's 12 control? 13 MR. ANGSTREICH: Verizon does not set those rates, 14 Your Honor.

JUDGE CHESTNUT: Well, they do in response to a filing by Verizon.

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WITNESS CLANCY: Scott, on the issue of line sharing, which was the back billing issue, the interim rates were set during the collaborative. The rates were set and there was an agreement to true up. So the rates were set from the collaborative before we ordered our first line sharing loop.

MR. ANGSTREICH: I think the issue of the one specific instance that COVAD has been able to demonstrate and presented it in numerous regulatory proceedings,

including a collaborative proceeding in New York where the New York PSC determined that it did not see a significant problem of back billing, where the FCC made the same conclusion, this is just not an issue requiring resolution because it does not come up.

JUDGE CHESTNUT: Well, it has come up once.

MR. PANNER: It came up once and Verizon's position would be, you know, that the very extraordinary circumstances surrounding that instance demonstrate that there may be circumstances where back billing exceeds the one year period that COVAD has proposed.

But again, I think what we are stressing is that
Verizon has every interest in promptly billing for
services. And therefore this is basically a situation in
which where this would come into play could lead to a
windfall because COVAD has gotten the services, there no
is doubt about that. Nobody is saying that COVAD
shouldn't have to pay for services. COVAD knows the
services it has gotten and it knows it's going to have to
pay for them. The issue is where there is a technical
glitch or where there are other reasons why the bill is
delayed at what point the bill simply goes away.

There is a law that addresses that. It is called the statute of limitations for a contract claim. So our position is that that should apply here. It is good

1	enough for the commercial relationships that go on
2	throughout the state of Pennsylvania and there is no
3	reason why it shouldn't be applied here.
4	JUDGE CHESTNUT: Why don't you apply the statute of
5	limitations in the Public Utility Code?
6	MR. PANNER: That is what we are doing.
7	JUDGE CHESTNUT: No. That is a three year statute
8	of limitations.
9	MR. PANNER: I may have misspoken. If what the
10	statute is for back billing in the Public Utility Code is
11	three years in any event, this is addressed in our
12	brief. The principle, I think you see what I am saying,
13	is that there is a generally applicable principle
14	JUDGE CHESTNUT: How about if you don't bill them
15	the right rate because of Verizon's mistake, not because
16	there was some question about the rate to be applied?
17	MR. ANGSTREICH: Assuming we underbill them?
18	WITNESS CLAYTON: It depends on the scenario. In a
19	lot of cases if we underbill we don't go back and try to
20	recoup our costs. If we overbill we do have an
21	obligation to go back and credit.
22	JUDGE CHESTNUT: Based on what?
23	WITNESS CLAYTON: There are orders out. Subject to
24	check, I
25	MR. PANNER: Your Honor, the one thing I would

point out, there are a variety of situations that could arise. There could be things that are governed by tariff in which case the obligation for billing and collecting the correct rate which exists under standard filed rate law. But the point is that certainly people can make mistakes in good faith in terms of what they bill and, you know, I suppose that there is law that deals with the circumstances under which in a contractual relationship somebody can back bill.

Our position is simply that that generally

Our position is simply that that generally applicable law that governs any contractural relationship is what should apply here and there should not be a special rule governing this issue, particularly when it has not proven to be in a very complex relationship a significant problem.

JUDGE CHESTNUT: I don't see this one size fits all statute of limitations applying to this type of business where the billing is complex, large amounts are at stake and where Verizon archives its billing data after 60 days, I think I saw.

MR. ANGSTREICH: That's correct, Your Honor.

JUDGE CHESTNUT: I think four years is too long. I really do as a matter of business.

WITNESS EVANS: For Your Honor's sake, COVAD is willing to, you know, limit -- we want the back billing

1	limit and Verizon wants us to have a limitation on filing
2	claims for the equitable period of time. We think that
3	is reasonable. We are willing to do that.
4	JUDGE CHESTNUT: Okay. Again, I don't see why you
5	cannot work this out. Nobody is saying that Verizon
6	should not bill what it is entitled to.
7	WITNESS EVANS: And we are willing to pay.
8	Could we just clarify one thing? I think Mr.
9	Angstreich said something about the New York PSC said
10	that this is not a problem. That is not correct. There
11	has been a billing collaborative going on and actually
12	the one issue that they have been unable to resolve is
13	back billing.
14	MR. ANGSTREICH: I am referring to a specific New
15	York PSC letter which I would be happy to provide for the
16	record.
17	JUDGE CHESTNUT: Again, I think this is something
18	you should resolve between yourselves as an operational
19	issue.
20	Let's go on.
21	MR. ANGSTREICH: Your Honor, issue three
22	JUDGE CHESTNUT: No offense, but how can you
23	possibly disagree on this?
24	MR. ANGSTREICH: Verizon has agreed that if COVAD
25	submits a claim and puts its own number on it Verizon

will put COVAD's number as well as the number that

Verizon assigns for its internal tracking purposes on all

correspondence related to the dispute. And

correspondence includes the letter that says on such and

such a date on such and such a bill you are going to get

\$50 as a credit.

Verizon has also agreed that where its billing

systems currently have the capacity to put a claim number

on the bill next to that credit Verizon will do so. Some

of Verizon's billing systems just can't do that. Where

they can't do that COVAD can match up the line item on

JUDGE CHESTNUT: Why should they have to do that? I don't even begin to understand that. It seems to me that it would be easier for everybody if you just knew what you were talking about.

its bill that says \$50 credit to the letter --

MR. PANNER: Well, you do know what you're talking about, Your Honor.

JUDGE CHESTNUT: Without having to reference a certain document.

MR. PANNER: But, Your Honor, the billing systems aren't built -- not all of the billing systems are capable of doing that information. And changing those billing systems is a major job. You are talking about billing systems that are used for multiple purposes,

including billing access charges, retail charges. 1 are very complicated systems. It is on the record in New 2 York to explain why this is complicated and obviously 3 what I say here isn't evidence anyway, but the fact of 4 the matter is that we, I think, have done our best to try 5 6 to accommodate COVAD's concerns but it comes to a point where technically there are things you can't do because 7 the systems are not designed to do them and we can't 8 9 change overnight and it is very expensive to change them. 10 And the guestion is whether there is a practical need. 11 But, as I say, I think this is pretty well documented on 12 the record in New York just how clear it is in our 13 dispute process, just how clearly we document the issue 14 at stake.

JUDGE CHESTNUT: The issue at stake being what?

MR. PANNER: The particular dispute. Just how
clearly we document how we are resolving a particular
dispute and how that will be reflected in a bill.

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JUDGE CHESTNUT: Well, if is that true why is COVAD even bringing this up as an issue?

WITNESS EVANS: Your Honor, I think you understand the issue very clearly. As you indicated earlier, the issue is that COVAD should not have to go some external document to say, you know, when I get a bill and it has a credit of \$50,000 what is that for. And Verizon makes it

seem like, well, I sent you is this letter on such and such a date, that should clearly tell you.

The reality of it is we have three scenarios. One is I get the letter and it matches and so life is great. The other scenario is that the letter says that you get a credit for \$20,000 and now the bill says that I am getting a credit for \$50,000. That is great but guess what? I still have to figure out what this \$30,000 is for. The other scenario is I get a letter saying I am getting \$20,000 and on the bill it's only \$10,000 and for some reason the credit just didn't hit at the right time. And this was all documented in New York where their expert says, yes, that could happen, that they sent me the letter but the credit didn't actually show up on the actual bill.

JUDGE CHESTNUT: Does the letter specify what billing statement the credit will show up on?

WITNESS EVANS: Sometimes it does and sometimes it doesn't. But that doesn't happen. The process for someone notifying and it actually showing up on the bill, they don't coincide unfortunately.

MR. ANGSTREICH: Your Honor, Verizon has asked for specific examples of this. If there is a problem we would like to investigate it and resolve it. But Ms. Evans made the same statement in the New York

transcript. Again, we would like to see examples of letters that credit certain things and then a screen shot from the bill that shows more or less or not. It is very hard to respond without actually seeing the particular scenarios.

WITNESS EVANS: Your Honor, our billing people have bi-weekly calls with Verizon and they go through all that level of detail. They can flood them with all that stuff.

But what I want to do is just update you on the recent discussions between the two parties. Verizon has, as they stated earlier, certain billing systems will put the claim number on there. So what they are doing is providing us with like a matrix that shows where that has occurred. And we are going to try to structure language that says where technically feasible Verizon commits to putting the claim number on the bill where the credit appears. So that is where we are in terms of trying to get language that will fit our needs.

Now, is it ideal for us? No, it's not. But it is better than what we have and we are just looking to improve the nightmare that we are going through now.

JUDGE CHESTNUT: Again, that seems like an operational issue that you should be able to work out. But it seems, again, not good business practice not to

indicate what dispute is being resolved by a particular 1 bill adjustment. I understand your position that you 2 can't reprogram your billing system, apparently. 3 MR. PANNER: There is a billing number. But it 4 would be ours. The problem is that it is not their's. 5 6 MR. ANGSTREICH: If the systems can't do it, it 7 can't put Verizon's number on either. 8 JUDGE CHESTNUT: Well, then you have to have 9 somebody there manually doing it. 10 MR. ANGSTREICH: It is an electronic bill, Your 77 Honor. JUDGE CHESTNUT: 12 Then you have to have somebody to 13 deal with that. MR. PANNER: We do -- and I think it's documented 14 15 in New York -- we do provide information and we do -- it is our goal -- I mean, obviously to the extent there are 16 17 disputes and our folks are on the phone, that is not good 18 for us. We want the bills to be clear and disputes to be 19 as few as possible because that saves us money. You're 20 right. This is a business issue that it is in both our 21 interests to resolve. 22 JUDGE CHESTNUT: Again, I don't understand why you 23 wouldn't use the same number. Why don't you? Well, I 24 don't want to open the door to that. 25 That takes us to issue four. Let me make sure I COMMONWEALTH REPORTING COMPANY, INC.

understand this. COVAD's position is 30 days, which is consistent with the tariff carrier standards but Verizon's is inconsistent with the performance measures and the obligation is to use commercially reasonable 5 efforts. Is that right? MR. ANGSTREICH: Verizon's position is that for 7 Verizon-Pennsylvania, or what we have been referring to as the east, this Commission has adopted performance measurements that set out certain standards which are more or less the 30 day standard that COVAD has proposed. But due to the fact that it is two business days followed 28 calendar days it may not always equal 30. JUDGE CHESTNUT: Two business days followed by 28 calendar days?

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MR. ANGSTREICH: If they put it in on a Friday, two business days is Tuesday. That is four calendar days. So that's 32 days there.

JUDGE CHESTNUT: Isn't that something you can work out? What's wrong with that?

MR. ANGSTREICH: Where it goes further, though, is two days business and 28 calendar days isn't the sum total of performance measurements. There are rules with regard to which types of disputes are captured. rules currently are under discussion in New York. Abesamis can talk about the current status. According to

this Commission's December, 2002, order when those final rules are finalized in New York they will be presented to this Commission. But those rules are far more detailed than just give us an answer in 30 days or even 28 days. You can find a copy of the Rhode Island version of those rules as an attachment to Ms. Abesamis' declaration which is attached to our opening brief.

And then for certain types of billing claims such as bills that are older, where the data is archived or COVAD doesn't provide enough information, at the outset 30 days is an unreasonably short period of time.

JUDGE CHESTNUT: Again, I don't see why you couldn't work this out. It is an operational issue. It would be in both parties' best interest to have as short a period of time as possible, a reasonable short period of time. Who wants to have a dispute dragging out forever?

Anything else, then, before we move on to issue number five? I've got to tell you, to me, again, this is an easy issue. It depends on who wins. If Verizon wins they can assess the late payment charge from the beginning. If COVAD wins there is no late payment charge.

MR. ANGSTREICH: That is Verizon's position.

JUDGE CHESTNUT: What is wrong with that? You

really don't want to have an incentive for parties to 1 2 raise an unmeritorious dispute. But on the other hand, if you know you are going to be liable for the additional 3 4 charges I think that would be a break for both parties. 5 WITNESS EVANS: Your Honor, we absolutely agree. 6 It is very similar to the scenario -- and I will use it 7 again here -- if you dispute a charge on your credit 8 card, your credit card takes that amount out of your 9 outstanding balance and they don't assess late payment 10 charges on that outstanding balance. They wait until 11 that gets resolved. 12 JUDGE CHESTNUT: But then don't they put it back 13 in? 14 WITNESS EVANS: I'm sorry? 15 JUDGE CHESTNUT: Don't they --16 WITNESS EVANS: If at the end of the dispute if the 17 charge was legitimate they expect you to pay the charge 18 within a certain period of time and if you don't you get 19 a late payment charge. It gets rolled back into your 20 outstanding balance. And that is very similar to what we 21 want to do here. Verizon has indicated --22 JUDGE CHESTNUT: Wait. Is your position that the 23 late payment charge only applies when it is rolled back 24 in? 25 WITNESS EVANS: COVAD doesn't have a problem with

the late payment charge being assessed after the dispute 1 has been resolved. Our issue is as the dispute is in 2 3 process and it has taken Verizon months to resolve we should not be charged for the late payment charges, not 4 5 only the initial late payment charges but then Verizon 6 every month rolls that outstanding late payment charge 7 and assesses late payment charges on both of the amounts. So it is like a compounding late payment charge. If it 8 9 is \$1,000 --JUDGE CHESTNUT: I don't understand that. 10 11 WITNESS EVANS: All right. If it's \$1,000 that's 12 in dispute and let's say for ease of reference \$25 is the 13 late payment charge, the next month the late payment 14 charge is assessed not only on \$1,000, it is assessed on

JUDGE CHESTNUT: Okay. It is compounded.

\$1,025. So now I get another 25 added.

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WITNESS EVANS: It is compounded late payment charges.

JUDGE CHESTNUT: I just think it is simple to work this out between yourselves.

MR. HANSEL: If I could make one more point. I will use the example that we have. COVAD received a \$1.1 million back bill with absolutely no supporting documentation. Not surprisingly it takes nine months to resolve that billing dispute. Thirty percent of those

charges were incorrectly billed. For the parts that were 1 not incorrectly billed -- or what if in the end all of it 2 3 was correctly billed but it took nine months for us to 4 get any type of supporting documentation. Should we have 5 to pay nine months of compounded late interest payments 6 because Verizon put an unsupported \$1.1 million claim on 7 a bill that took us nine months to figure out? JUDGE CHESTNUT: Isn't that addressed someplace 8 else in terms of a violation? 9 10 MR. HANSEL: No. 11 JUDGE CHESTNUT: Is that a violation of anything? 12 MR. PANNER: The fact of the matter is that in that 13 example we didn't assess lay payment charges. 14 MR. ANGSTREICH: Even on the amount that COVAD was ultimately obligated to pay. 15 16 JUDGE CHESTNUT: There were no late payment charges 17 at all? 18 MR. PANNER: That is the record in New York. 19 WITNESS EVANS: No, no. Let me just correct it 20 because Mr. Hansen is not here. Mr. Hansen's statements 21 were that the late payment charges were automatically 22 returned to COVAD. That does not mean that they were 23 not calculated. Verizon's position is that late payment 24 charges are automatically calculated. It is something

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that we cannot stop. That is Verizon's position.

MR. ANGSTREICH: Ms. Evans is combining a number of 1 separate issues. There are really three issues under 2 3 issue five. JUDGE CHESTNUT: Okay. Go ahead. 4 The record in New York will reflect MR. PANNER: 5 6 what it reflects. My understanding from the record in 7 New York is that there were no late payment -- in 8 connection with that particular billing that the 9 settlement that was reached did not include late payment 10 charges on the valid charges. That was my understanding. 11 JUDGE CHESTNUT: I thought Ms. Evans' statement was 12 that they were assessed but then taken off as a result of the settlement. 13 14 WITNESS CLANCY: That's correct. JUDGE CHESTNUT: Which is okay. 15 16 MR. ANGSTREICH: Which is the normal practice. 17 they win they are credited for all late payment charges as well as the amount. In that particular instance 18 19 Verizon also credited the late payment charges on the 20 amounts that COVAD was required to pay to Verizon. 21 JUDGE CHESTNUT: I quess COVAD's concern is not for 22 that particular instance but in the future one that may 23 come up. 24 MR. PANNER: Well, I mean, there are always going 25 to be disputes. You could always foresee that there are

going to be commercial disputes about whether, for instance, a late bill is the fault -- you know, because Verizon made a mistake so the bill was not correctly documented. So, yes, we actually owed it but you misdocumented it so we properly didn't pay it. Do we owe the late payment charge? I don't know. It would be a contract case. There would be a dispute maybe if the amount were large, which is doubtful, and it were worth disputing. But the point is that I think Your Honor is exactly right and it is Verizon's position here that where COVAD disputes a charge and loses they pay the late payment charges.

JUDGE CHESTNUT: Then you have to define losing. It sounds like in that case COVAD --

MR. HANSEL: We won in that case.

MR. PANNER: And they didn't pay the late charge.

MR. HANSEL: But if you look at the contract there is no limit on back billing. And they are refusing to put any timeframes in the contract that requires them to respond in a particular time. And there is nothing that requires them to provide details on the bill. And now they are saying, you know, no matter how long the dispute goes if you lose you owe us late payment charges compounded. They are not willing to delay imposing late payment charges to see who finally lost or make any type

of negotiations. It's pay the late payment charges if you lose.

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In our view it could take ten months and it is a good faith dispute because they have not told us what the \$1.1 million is for. Ten months. And even if we lose that is ten months we have paid in our internal resources, we have paid in numerous ways, and now they are going to require us pursuant to the contract to pay ten months worth of compounded late payment charges when in our view it was a good faith dispute. We had no idea what the bill was for.

WITNESS EVANS: And, Your Honor, for accounting purposes, just to add, with the SEC with all these accounting requirements, that outstanding balance with the huge late payment charge would show as if it is a valid payment due to Verizon although we are all sitting here saying, well, at the end of the day you are going to get it all back. From an accounting perspective, no. It shows up as if it is a valid debt that I owe them when in fact I do not.

JUDGE CHESTNUT: How often are there billing disputes?

WITNESS EVANS: In 2002 alone just for -- from the beginning of the year to September we filed close to 2,000.

I have

Did

1 JUDGE CHESTNUT: Two thousand? Geez. WITNESS EVANS: I have that information. 2 3 shared that with Verizon's billing people. They did not 4 dispute it. JUDGE CHESTNUT: Is that true? 5 6 MR. PANNER: Your Honor, we are at some 7 disadvantage because of the unavailability of our witness 8 on this issue. 9 JUDGE CHESTNUT: It seems to me that if there 10 really are really 2,000 billing disputes in an one year 11 period Verizon just as a business matter would want to take care of that. 12 13 MR. PANNER: As I said, I am not in a position 14 respond to that. I'm sorry. JUDGE CHESTNUT: Let's move on to issue 13/38. 15 16 you say this was resolved? 17 WITNESS EVANS: This, Your Honor, I think is 1.8 characterized on the other issue about intervals where 19 the parties are looking to take a bigger step back and 20 have a section about intervals and language that addresses how they are dealt with in the carrier working 21 22 groups and in the metrics of the performance plans yet 23 allow, you know, if there changes in the metrics how they

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would be dealt with -- I'm sorry -- changes in the

intervals how they would be dealt with.

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1	Would you agree on that?
2	MR. ANGSTREICH: COVAD has suggested a proposal
3	along those lines. We are waiting to see language.
4	JUDGE CHESTNUT: It makes sense to me to do it
5	together.
6	MR. PANNER: And it relates to other issues that we
7	have already discussed.
8	JUDGE CHESTNUT: That takes us to issue eight. You
9	know, that again seems like a pretty easy one.
10	Is there anything you want to say about that,
11	Mr. Panner?
12	MR. PANNER: I guess at the risk that you think it
13	is easy against us
14	JUDGE CHESTNUT: No. Why would you say that?
15	MR. PANNER: Because you gave me the chance to
16	speak first.
17	JUDGE CHESTNUT: No. Again, I understand that it
18	is an important issue. But on the other hand, it seems
19	to me that it could be easily taken care of in the
20	contract. There are all kinds of ways between no notice
21	and lots of notice and continuing your obligations as a
22	matter of contract. I mean, you are the one that brought
23	that up. That seems like it would apply here too.
24	Go ahead. Or Mr. Hansel.
25	MR. HANSEL: COVAD has proposed a different notice

period and it was rejected.

JUDGE CHESTNUT: All you are asking for is notice? I thought you were also asking that the ICA obligations continue.

MR. HANSEL: Well, they should. I was addressing your concern that there should some type of negotiation and some ability to negotiate the language. And COVAD took a step forward and put forth a proposal on this issue and it wasn't accepted. So I was responding to that statement, that we have done something. But our position is still what it is in the brief.

JUDGE CHESTNUT: Mr. Panner.

MR. PANNER: I think it is clear that Verizon -- as you say, there is a notice issue. We have suggested what we think is reasonable notice. Verizon cannot be required to make continuing, you know, provision of service to COVAD a condition of sale of an exchange.

JUDGE CHESTNUT: That to me, seems obvious. I will read your brief again, Mr. Hansel, but that seems clear to me.

MR. HANSEL: Basically if you sign a contract with somebody and there are provisions in there that say you can't just relinquish your responsibility in that contract because you want to sell it off, if you sell the property then there should be some transition so that

COVAD and its customer aren't just left without service. 1 Basically we are going to have all those customers 2 disconnected because they sold the territory and there is 3 no one willing to serve them. 4 Is this actually an option that is 5 JUDGE CHESTNUT: 6 going to be coming up in the near future? Obviously it is a potential circumstance that may occur, but is that 7 8 really going to happen? WITNESS EVANS: I can't say specifically what 9 Verizon may have in their plans, but there are instances 10 11 around the United States where territories are sold by 12 the ILEC to rural carriers. JUDGE CHESTNUT: But is this going to happen here 13 in the next couple of years? 14 15 MR. PANNER: I don't think we can speak to that, 16 Your Honor, to be honest. 17 JUDGE CHESTNUT: It seems to me that you are 18 wasting -- not wasting -- you are spending a lot of time 19 talking about a situation that may not occur in the life 20 of the contract. And maybe what you should put in there 21 is that if it happens then these are the steps that you 22 will take. 23 Did you want to say anything else about that? 24 MR. HANSEL: No, Your Honor. 25

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JUDGE CHESTNUT:

Issue 53. Why wouldn't Verizon

provide notice of tariff revisions?

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MR. ANGSTREICH: Verizon does provide notice, Your Honor.

JUDGE CHESTNUT: On its web site?

MR. ANGSTREICH: Verizon mails them directly when it files the tariff. I think this issue has sort of changed in scope. I will let COVAD describe the current focus and scope of the issue.

MR. HANSEL: Actually, it is two parts, that Verizon should provide notice of tariff revisions, and the second part, which is the most important in our view, and rate changes to COVAD. There are circumstances when a rate that Verizon charges to COVAD is not a tariffed rate and the only way we figure out that we are being charged for that rate is by finding it on the bill and saying wait a minute, this rate should not be here. has been there for months and months and finally we catch it. And we go back to Verizon and we say where did this rate come from and it takes months and months for Verizon to track down the source of the rate. And they finally do and it ends up that it was an inapplicable rate. what we want is basically notification prior to getting a rate on a bill if it is not tariffed that tells us that the rate is coming and it kind of highlights the fact that we can look at the bill and we can dispute the rate

right there rather than having to find it down the road seven months later in a bill.

JUDGE CHESTNUT: Are you talking that Verizon will unilaterally change a rate?

MR. HANSEL: Yes.

JUDGE CHESTNUT: Has that happened?

MR. ANGSTREICH: Your Honor, COVAD has provided us with two examples where they claim this sort of scenario has happened, one involving the eastern jurisdiction and one involving the western jurisdiction. Ms. Clayton talked about the one involving the eastern jurisdiction.

JUDGE CHESTNUT: Why would you object to notifying -- do you object to notifying them of non-tariff rate changes?

MR. ANGSTREICH: Verizon's position is that such changes almost always are affectuated by tariff. One of the specific instances involved a service that COVAD -- it was a New York PSC order which said there will be a charge. A charge came forward. There has been some dispute as to the proper calculation of that charge. But it's Verizon's position that basically we have seen two examples. We have definitely made efforts to determine whether there is a systematic problem. If it were a systematic problem we would make efforts to correct it.

JUDGE CHESTNUT: Okay. But it is Verizon's

position that it does not object to providing notice of non-tariff rate changes to COVAD?

MR. ANGSTREICH: Verizon is more or less unaware of changes to existing rates that aren't affectuated legitimately under the agreement by a tariff change or a PUC order or some document that would in and of itself provide that notice.

JUDGE CHESTNUT: Why wouldn't you just agree that you would provide this notice for cases other than the ones that you just indicated, which apparently doesn't happen at all?

MR. PANNER: I think to the extent that we are not able to simply agree, which this is also an issue where the parties are working, it would reflect the concern that there is some sort of a -- you know, the focus of this issue when it was presented, I should say, went to the issue of what Verizon's obligations were to identify for COVAD tariff changes that were of particular relevance to COVAD. A lot of that has fallen away. A lot of what Verizon was initially concerned about has fallen away. I think what remains to be worked out in the language and the remaining point of disagreement between the parties would really go to the concern that an obligation is being placed on us that if we had to undertake it for the entire industry would be very

onerous and impractical for us to carry out. But, again,
the parties are trying to work on language that addresses
an issue that has been narrowed through discussion.

JUDGE CHESTNUT: Mr. Hansel, would you agree with that representation?

MR. HANSEL: Yes. The parties are discussing the issue.

WITNESS EVANS: The only thing I would like to add, Your Honor, is when Mr. Angstreich was talking about the instance he used in New York where the decision was that rates would be set, the rate was set at zero yet Verizon imposed a charge based on a cost study that it had submitted. But the cost study was not adopted. Yet it applied the submitted rate. So the two instances that Mr. Angstreich is referencing, there have been other instances where Verizon will send a letter to a CLEC and say these are the rates that we are going to apply, if you pay the first bill you are saying that you agree to these rates.

Again, we are in a position where unilaterally Verizon can at its discretion decide that it wants to charge a certain rate. We've got to figure out whether or not to fight the battle through the claims process to fight back and say that. And in this industry where the majority of the rates should of course be adopted by

1	commissions and enacted or otherwise they should be
2	mutually negotiated, there is this gray area and we are
3	just trying to care for this gray area. The parties have
4	been trying to work out language that better accommodates
5	both parties. But clearly there is a need. Those two
6	are just minor examples, you know, recent examples.
7	JUDGE CHESTNUT: Again, I see this as an issue that
8	would benefit both of you by being resolved.
9	WITNESS EVANS: Agreed.
10	JUDGE CHESTNUT: Anything else in terms of specific
11	issues?
12	MR. PANNER: Those are the only issues that we had
13	on the agenda for today, Your Honor.
14	MR. HANSEL: No, Your Honor
15	JUDGE CHESTNUT: Okay. Let's talk about the
16	process from here on.
17	MR. PANNER: Could we have two minutes just to
18	confer?
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	JUDGE CHESTNUT: Why don't we take a ten minute
20	JUDGE CHESTNUT: Why don't we take a ten minute break.
20 21	-
	break.
21	break. (Recess.)
21 22	break. (Recess.) JUDGE CHESTNUT: Let's talk about the schedule.
21 22 23	break. (Recess.) JUDGE CHESTNUT: Let's talk about the schedule. Earlier Mr. Hansel and Mr. Panner talked about

1 | want to proceed?

MR. HANSEL: As a general matter, the notion that filings in Pennsylvania would follow the filings in New York by two weeks, which would allow time to address additional issues that are in Pennsylvania and not New York as well as make modifications to the New York testimony that may be needed to address Pennsylvania, I am comfortable with that two week lag if you are comfortable and Verizon is. And we have dates in mind at this point with respect to when things would be filed in New York.

JUDGE CHESTNUT: What about this part of the case? Are you going to wait and do it all together? I am just really confused about the schedule.

MR. PANNER: If we can, Your Honor, let's leave

PARTS to one side and consider, if it is okay with you -and I think it's okay with COVAD -- consider the

proceeding bifurcated and address PARTS on its own track.

Because we don't know yet what the exact schedule is
going to be in New York but we do know that it is going
to be a significant number of months before the record is
complete in that New York proceeding.

JUDGE CHESTNUT: So do you anticipate two decisions, one with these issues and one addressing the PARTS issue? How does that work in terms of your

agreement?

MR. PANNER: Well, the parties could leave the issue open pending resolution and agree to the other things. I don't know in terms of filing an approved agreement with the Commission.

JUDGE CHESTNUT: Yes. I mean, that is one of the ordering paragraphs, that you file an approved agreement within a certain amount of time. Think of some proposed language that will satisfy both of you because I am concerned about the procedural aspect of it.

So I guess at this point for this part of the case the next thing will be to set a briefing schedule, unless you want to forego briefs and keep negotiating until you resolve it.

(No audible response.)

JUDGE CHESTNUT: No? I didn't think so.

I am really busy through May. I know that we have thrown the schedule out in terms of doing this in a timely fashion, but I do want to get this out quickly.

MR. PANNER: Well, we have a schedule for briefing in New York already set up where we will submit best and final offer language on the 11th of March, opening briefs on the 18th and then replies on April 1st.

JUDGE CHESTNUT: You're doing best and final language and two rounds of briefs?

probably talk about what is involved in each of the 5 6 filings. JUDGE CHESTNUT: Well, I assume with your best and 7 final offer you use that as a basis for taking care of 8 the issues that can be resolved so that hopefully the 9 issues that are briefed will not be big. 10 I think the purpose of the MR. PANNER: Right. 11 best and final offer, the reason we thought that the best 12 and final offer would be useful prior to the opening 13 brief rather than simply saying in the opening brief what 14 our position is is precisely so that people wouldn't be 15 talking past each other in the opening brief. 16 17 JUDGE CHESTNUT: What I have done with prior arbitrations, though, is I have directed parties to 18 19 submit that to each other, not to me. 20 MR. PANNER: We would be happy to follow that, Your Honor. 21 22 Because if you resolve an issue JUDGE CHESTNUT: 23 obviously I am not concerned about it. 24 MR. PANNER: From Verizon's point of view we would 25 want you to have that language for purposes of your final COMMONWEALTH REPORTING COMPANY, INC. 1 (800) 334-1063

MR. PANNER:

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Yes.

JUDGE CHESTNUT: Wow. That seems like a lot.

MR. HANSEL: We could probably talk about the

extent of each filing. We haven't done that. We should

decision.

JUDGE CHESTNUT: If you change your position -- if you both exchange your best and final offers and you come to an agreement or you may change your positions based on something you have said, it is different from your real best and final offer on that position, if you know what I mean.

I guess what I would like you to do is exchange it amongst yourselves and then attach it to your briefs.

MR. PANNER: Fine.

JUDGE CHESTNUT: I mean, if you want to send it to me, okay, but I will tell you now I am not going to look at it because it may be different.

MR. PANNER: And just for purposes of simplicity it is one less filing. So that's fine.

JUDGE CHESTNUT: Do you have a suggested time for filing stuff?

MR. PANNER: The parties had thought about -- although now I just realized that if we do a two week lag then our opening briefs will be due on the same day as our reply briefs in New York.

MR. HANSEL: I don't know if it is easier, if Your Honor is amenable to this, if we take it back and conference and then have perhaps a short conference call.

JUDGE CHESTNUT: If you want to confer amongst

yourselves and send me a proposal, that's fine. And then 1 I will issue a briefing order. 2 I'll tell you, it's really up to you, too, in terms 3 of how you want to do this. Obviously I would think that 4 there is some interest on both your parts in getting this 5 resolved quickly. But maybe there isn't. 6 MR. HANSEL: There is, Your Honor. But I think it 7 would serve a purpose to have us kind of confer and check 8 out where we stand. 9 JUDGE CHESTNUT: I have hearings literally four or 10 five days a week until the middle of May. And of course 11 writing this would be a priority, but it's just a bad 12 time. After May it is really clear. So think what works 13 best for you in terms of your New York efforts. 14 And again, I would urge you to see if you could 15 16 resolve issues. I will tell you it was very helpful to me to be able to hear your witnesses discuss this. 17 18 So can you get back to me by next week? 19 MR. PANNER: Yes, Your Honor. 20 MR. HANSEL: Yes, Your Honor. JUDGE CHESTNUT: And I also want to hear your 21 22 proposal in terms of the PARTS thing. 23 MR. HANSEL: There is a conference call, I believe, 24 next Tuesday to discuss further timelines. I think 25 initial testimony, reply testimony and possible hearing

1	days are to be discussed Tuesday.
2	JUDGE CHESTNUT: Okay. So we will have some idea
3	at some point. That is next Tuesday?
4	MR. HANSEL: Yes.
5	JUDGE CHESTNUT: Okay. So get back to me after
6	that.
7	MR. PANNER: Very good.
8	JUDGE CHESTNUT: Anything else, then, before this
9	hearing is adjourned?
10	MR. HANSEL: No, Your Honor.
11	MR. PANNER: No, Your Honor.
12	JUDGE CHESTNUT: Thank you very much. I appreciate
13	your professionalism.
14	MR. HANSEL: Thank you very much, Your Honor.
15	MR. PANNER: Thank you, Your Honor.
16	(Whereupon, at 2:05 p.m., the technical conference
17	was concluded.)
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CERTIFICATE

I hereby certify, as the stenographic reporter, that the foregoing proceedings were taken stenographically by me and thereafter reduced to typewriting by me or under my direction; and that this transcript is a true and accurate record to the best of my ability.

COMMONWEALTH REPORTING COMPANY, INC.

By: Robert J. Stonsker

Robert J. Stonaker

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