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November 12, 1997

### VIA FEDERAL EXPRESS

Ms. Blanca S. Bayo, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

> Re: Wireless One Network's Petition for Arbitration with Sprint Florida Docket No. 971194-TP

Dear Ms. Bayo:

116566 1

Please find enclosed for filing the original and three copies of the Wireless One Network.

L.P.'s Notice of Filing of Deposition of Sprint Witness F. Ben Poag. Please date stamp and return the two copies in the enclosed, self-addressed envelope.

F. Ben Poag Please date stamp and return one copy in the enclosed, self-addressed envelope.

Also find enclosed for filing the original and two copies of the Deposition Transcript of

	Thank you for your attention to this matter.
	Serytruly yours
ICK -	- Wallen Calmust
AFA .	Enclosures
	P.S. As per the request of Linda Williams, I am enclosing a diskette with Wireless One's  November 7, 1997 Prehearing Statement in WordPerfect for Windows.
17-1 = 17-1	cc: (w/Wireless One Network, L.P.'s Notice of
	Filing of Deposition of Sprint Witness F. Ben Poag)
я.	James A. Dwyer
	Frank Heaton  Beth Culpepper, Esq. (via facsimile [850/413-6250] and U.S. Mail)

William Cox, Esq. (via facsimile [850/413-6250] and U.S. Mail)

Charles J. Rehwinkel, Esq. (via facsimile [850/878-077] bout ths. Mail) R - DATE

11641 NOV 13 5

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Petition By Wireless One Network, L.P. d/b/a	)	
Cellular One of Southwest Florida for Arbitration	)	Docket No. 971194-TP
with Sprint-Florida, Incorporated Pursuant to	)	
Section 252 of the Telecommunications Act of 1996.	)	

# Wireless One Network, L.P.'s Notice of Filing of Deposition of Sprint Witness F. Ben Poag

Wireless One Network, L.P. hereby gives notice that it has filed the original and one copy of the Deposition Transcript of F. Ben Poag taken on October 20, 1997. That deposition was taken pursuant to notice indicating that the deposition will be used "for discovery, at hearing, or for any other purpose allowed by law." It is Wireless One's intention to use the deposition transcript at hearing.

Respectfully submitted.

William A. Adams

Dane Stinson

Laura A. Hauser (Florida Reg. No. 0782114)

ARTER & HADDEN

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DOCUMENT NUMBER - DATE

11641 NOV 135

## CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Filing of Deposition Transcript was served upon the following parties by facsimile and U.S. Mail on this 12th day of November, 1997.

William A Adams

Beth Culpepper, Esq. William Cox, Esq. Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0850 Charles J. Rehwinkel, Esq. Sprint Florida, Inc. 1313 Blair Stone Road MC FLTLHO0107 Tallahassee, Florida 32301

116552.1

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Petition by Wireless One Network, L.P. for Arbitration of Certain Terms and Conditions of a Proposed Agreement with Sprint-Florida, : Incorporated Pursuant to Section 252 : Filed: of the Telecommunications Act of 1996 : October 15, 1997

: Docket No.: : 971194-TP

Confidential Pursuant to Section 364.183, Florida Statute, FPSC Rule 25.22.006, F.A.C. and

Notice of Intent to Request Confidential Classification Dated October 7, 1997

DEPOSITION OF:

F. B. POAG

DATE:

Monday, October 20, 1997

TIME:

1:53 p.m.

LOCATION:

Sprint-Florida, Inc. 1520 Lee Street Fort Myers, Florida

PURSUANT TO:

Notice by Counsel For Sprint-Florida, Inc.

REPORTED BY:

Lori A. Tipson Court Reporter and Notary Public, State of Florida

At Large

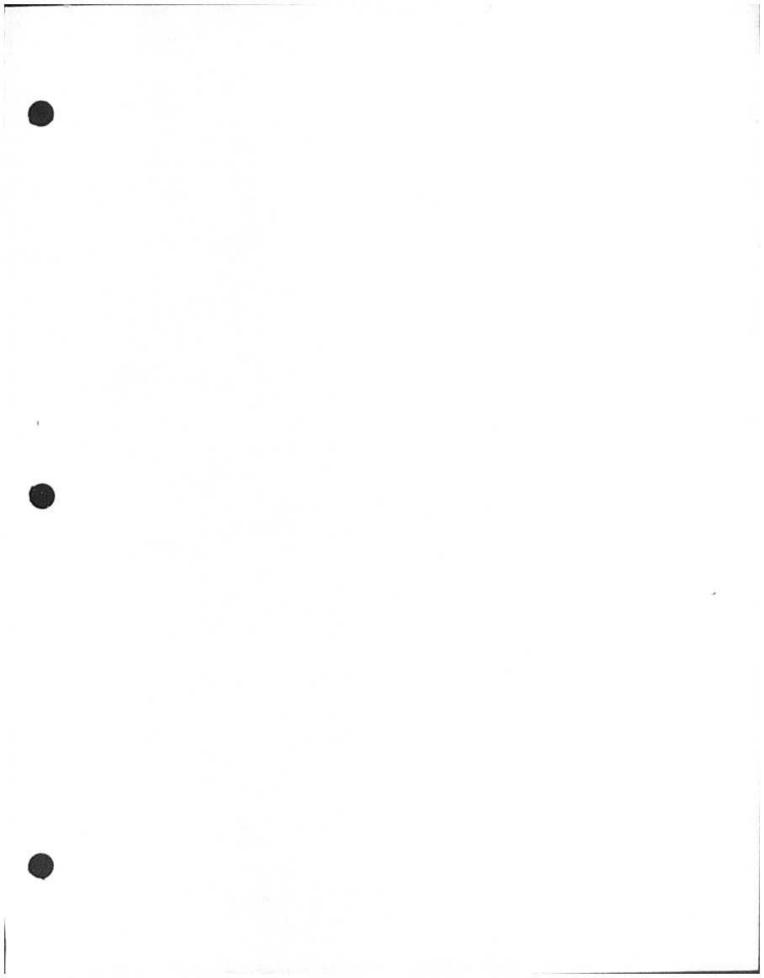
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DOCUMENT NUMBER-DATE

11641 NOV 135



1	APPEARANCES:
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4	10 West Broad Street, Suite 2100 Columbus, Ohio 43215
5	Counsel Appearing on Behalf of Wireless One
6	
7	CHARLES J. REHWINKEL, Attorney at Law General Attorney
8	Sprint-Florida, Incorporated 1313 Blair Stone Road
9	Tallahassee, Florida 32301 Counsel Appearing on Behalf of Sprint
10	
11	BETH CULPEPPER, Attorney at Law Division of Legal Services
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14	Counsel Appearing Via Telephone on Behalf of the Florida Public Service Commission
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16	WILLIAM COX, Attorney at Law Division of Legal Services
17	Florida Public Service Commission 2540 Shumard Oak Boulevard
18	Tallahassee, Florida 32399
19	Counsel Appearing Via Telephone on Behalf of the Florida Public Service Commission
20	
21	ALSO PRESENT: Frank Heaton, Wireless One John C. Meyer, Wireless One
22	Edward B. Fox, Sprint
1	Robin Norton, Via Telephone, FPSC Staff
23	
24	
25	

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0	Wireless One's Exhibit 2 (Photocopy of General Exchange Tariff)	Page	65
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3	to Mr. D'Haesseleer from Mr. Poag)		
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25			

1	Fort Myers, Florida
2	Monday, October 20, 1997
3	(Counsel, Deponent and others listed present)
4	F. B. POAG,
5	a witness herein, called at about 1:53 p.m. by
6	Counsel for Wireless One, sworn by reporter,
7	testified:
8	DIRECT EXAMINATION
9	BY MR. ADAMS:
10	Q Please state your name and business address
11	for the record.
12	A Ben Poag. Business address is 1313 Blair
13	Stone Road, Tallahassee, Florida, 32301.
14	Q And what is your current employment and
15	position?
16	A I'm director of regulatory excuse me
17	director of tariffs and regulatory management.
18	Q For what company?
19	A Sprint.
20	Q Are you the same Ben Poag that filed
21	testimony in Docket Number 971194-TP before the Florida
22	197 - 197 -
23	Public Service Commission on October 7, 1997?
24	A Yes.
25	Q Do you have any additions or corrections to
60	your testimony at this time?

1 A No. 2 Did you receive a copy of a notice of Okay. deposition duces tecum that was provided to your 3 attorney? 5 No, but I heard about it. MR. ADAMS: I'd like to mark that as 6 7 Deposition Exhibit 1. BY MR. ADAMS: (Cont'g.) 8 9 And that notice of deposition asks for a 0 10 production of certain documents here today. And the 11 first is a complete set of Sprint Florida current 12 tariffs on file with the Florida Public Service 13 Commission, including its mobile services access and 14 intra-LATA toll tariffs. Do you see that? Why don't 15 you look at Exhibit 1. 16 Have you furnished those today? 17 MR. ADAMS: Charles and I have talked and I'm 18 just making a record of where we are. 19 THE WITNESS: Let me go off the record and 20 talk to my attorney for a minute. 21 MR. REHWINKEL: Okay. 22 (At about 1:55 p.m. - a discussion was held 23 off the record. Back on the record at 1:55 p.m.) 24 MR. REHWINKEL: We just -- we are fully 25 willing to cooperate in production of documents as

you request on the time -- short time frame that we've had and consistent with your agreement to provide documentation to us and we've endeavored to provide documentation in compliance with this information request that's attached to the notice of deposition duces tecum.

In addition, we have some objections about the relevance of tariff but those objections will be -- will not be a basis for him not to answer questions today. And we will endeavor to provide information expeditiously in the context of this expedited proceeding.

MR. ADAMS: Well, what I have seen today are an excerpt from the access tariff that you faxed to me last Friday.

MR. REHWINKEL: Right.

MR. ADAMS: And we have that and it's my understanding that the entire tariff isn't here. The access tariff, that is. But the entire general exchange tariff is here; is that correct?

MR. REHWINKEL: Right. That's right.

MR. ADAMS: Okay.

BY MR. ADAMS: (Cont'g.)

Q In point two and three of the notice duces tecum, I asked for all documents that relate to the

```
1
    various costs that are recovered in or used to develop
    Sprint's current intra-LATA toll tariff rates.
              Did you bring anything in response to that?
 3
 4
         A
              No.
 5
              Do you have any documents or do any documents
         Q
 6
    exist with regard to those?
 7
              No.
         A
 8
              MR. REHWINKEL:
                               Let me mention, we have --
 9
              THE WITNESS: That's intra-LATA.
10
              MR. REHWINKEL: I'm sorry. I was thinking of
11
         number three.
12
    BY MR. ADAMS: (Cont'g.)
13
              There are -- you have no cost information to
14
    support your current tariff prices for intra-LATA toll?
15
              That's correct.
16
              (At about 1:58 - Mr. Fox exited the
17
         proceedings.)
18
    BY MR. ADAMS: (Cont'q.)
19
              With respect to point three on the reverse
20
    option rate that has been the subject of some
21
    discussion already today, do you have any cost
22
    information responsive to that?
23
         A
              No.
24
              MR. REHWINKEL: Well, just let me make it
25
         clear, Bill. The -- we have brought with us the
```

1 last revision made to the land-to-mobile option, 2 or A-25-G-7, that shows the development of that 3 rate. 4 MR. ADAMS: May I see that? 5 MR. REHWINKEL: We'll be glad to provide that 6 to you. 7 THE WITNESS: Just for the record, it does 8 not include any costs in it. It's strictly a revenue and rate change. 9 10 MR. REHWINKEL: This is a document dated 11 November 2nd, 1994 from Mr. Poag to Walter 12 D'Haeseleer, that's D, apostrophe, capital 13 H-A-E-S-E-L-E-E-R, at the Florida Public Service 14 Commission. 15 MR. ADAMS: Would it be possible to get a 16 copy of that so we can attach it to the 17 deposition? 18 MR. REHWINKEL: You can have it. 19 MR. ADAMS: Okay. 20 BY MR. ADAMS: (Cont'g.) 21 Mr. Poag, then there are no -- there is no 22 cost information that Sprint has in its possession 23 anywhere with respect to the reverse option rate; is that correct, is that your testimony? 24 25

That's correct.

1 0 You can hand that back to the court 2 reporter. 3 Mr. Poag, you've been here this morning until now and you've sat through for the most part of the 4 5 depositions of John Meyer and Frank Heaton from 6 Wireless One; is that correct? 7 For the most part. I was in and out a few A 8 times making arrangements for lunch and other reasons. 9 Q Okay. Turning to your pre-filed testimony, I see from -- on page one and -- page one, that you began 10 11 working with United Telephone in 1985? 12 That's correct. 13 Have you been responsible for tariffs and 14 regulatory matters since that time? 15 Not -- not totally for tariffs. There was somebody else in charge of tariffs for awhile when I 16 17 first started in '85, but subsequently, I did take over tariffs. 18 19 Do you remember when you took over the tariff 20 operations? 21 No. No. Α 22 0 Within the last year? 23 Oh, no. It was many years ago. A 24 Q Sometime before 1990? 25 A I'm going to guess and say '88.

1 0 Were you involved in the creation of the 2 reverse option tariff? 3 Yes. A So you had the responsibility at that point 5 in time? 6 I believe so. I'm quite familiar with it. 7 Q Are you also involved in cost information 8 that might support different tariff filings? Certain service offerings, yes, sir. A Yes. 10 Q Would you participate in the development of 11 costs to support different tariff offerings? 12 Yes. A 13 And you would also be the main interface 14 person with the Florida Commission with regard to 15 getting that cost information to regulatory officials? 16 It would depend. We have a kind of a split 17 responsibility on that. Our corporate folks are 18 doing -- our Kansas City folks are doing more and more 19 of the costing because they're moving to more of a centralized operation. Historically though, most of it 20 21 did come out of our Florida group. The models, 22 themselves, were developed and/or purchased through 23 corporate. 24 Okay. Do you have just state

responsibilities or also federal?

1	A Just primarily state. I have some federal
2	involvement but not as much as I used to years ago.
3	Q And you say "used to years ago," what
4	involvement did you have back then?
5	A Well, years ago, we used to develop the
6	access rates in the states. We worked in conjunction
7	with corporate. We had our own separations and a part
8	69 allocation group and we don't have that any longer.
9	Q When did that change?
10	A About a year and-a-half ago.
11	Q So fairly recently?
12	A Yes.
13	Q Have your access rates intrastate access
14	changed since that occurred?
15	A Yes.
16	Q How many times?
17	A I'd twice, I think.
18	Q Referring back to your testimony now, you
19	said before you began work with United Telephone you
20	worked at Southern Bell. And you mentioned a number of
21	different positions, including marketing, engineering,
22	training, rates and tariffs, public relations and
23	regulatory. Do you see that?
24	A Yes.
25	Q Can you describe with respect to the

engineering what kind of engineering responsibilities 1 2 you had? I was an outside plant engineer. 3 A And what kind of things did you do as an Q 5 outside plant engineer? 6 A Designed carrier systems and outside plant 7 facilities. 8 Give me an example of some outside plant facilities. 9 10 It would be basically a copper distribution A 11 You had cross boxes, subscriber line 12 carriers. You'd have pedestals. 13 So these would be items that are considered 14 in the local loop from the end office to the customer? 15 Some of it's in the local loop carrier 16 I put in one of the first T1 carrier systems system. 17 back in 1963 between Merritt Island and Cocoa. 18 And a carrier system --19 I said carrier system. Excuse me. No, it 20 was later than that. T1 -- it was when they, Bell 21 South, first started using T1. It was probably more 22 like '67. 23 You were working in that area in 1967. How long did you stay in the engineering function? 24 25 Approximately a year and-a-half.

1 And then you moved at that point to -- what Q 2 would your next area of responsibility be? 3 I went into data communications. And what kind of responsibility did you have 5 for data communications? 6 A Well, it was primarily dealing with 7 customers, establishing data networks. 8 More of -- would it be the marketing that you described here? 10 Yes. It was primarily marketing but there 11 was a lot of technical training, obviously, associated 12 with that. 13 So the engineering function, though, that you 14 described was isolated to a period from 1967, '68, 15 thereabouts? 16 Yes. 17 Did you ever go back into engineering at any 18 later time in your career? 19 Other than the fact that in the 20 responsibilities for doing the costing, we had to get 21 into a lot of detail about what all of the elements are 22 and how they work and how they fit together to form a 23 network, and like our SONET networks, those kinds of 24 things. I was involved in that and I had had pretty extensive electronic background from being in the 25

```
1
    military so that was -- so even before I went into the
 2
    engineering, I had had about two and-a-half years in
 3
    electronics in the military.
              And what years was that?
              Oh, boy. '60, '61, '62.
 5
         A
 6
              But after 1968, is it safe to say that you
         0
 7
    had no more direct engineering responsibilities,
    correct?
 9
              (At about 2:06 p.m. - Mr. Fox entered the
10
         proceedings.)
11
              THE WITNESS: Correct.
12
    BY MR. ADAMS: (Cont'q.)
13
              And at the time -- so it's also true that you
    don't have any direct engineering experience with
14
15
    cellular networks, which weren't created until much
16
    later than that?
17
              Correct.
18
              Have you had an opportunity to read John
19
    Meyer's testimony that has been filed in this case?
20
         A
              Yes.
21
              Do you have any points of disagreement with
22
    his testimony?
23
              Yes.
         A
24
              And do you have a copy of -- can your counsel
25
    furnish you a copy of that? Can you go through and
```

point out pages and lines of disagreement?

A Yeah. I'll get my copy.

MR. REHWINKEL: I just want to make a general objection at this point. We have not identified or established that Mr. Poag will be rebutting -- providing any rebuttal to Mr. Meyer in this docket.

THE WITNESS: Beginning on page three, line five, he states that each network contains essentially three components: Tandem switches, transmission facilities and end offices. I disagree with the fact that you provide a tandem switch. I disagree with the fact that you provide -- allege that end offices are cell sites or end offices.

I agree that you provide transmission facilities, but I disagree that you provide transmission facilities under the definition of transport as provided in the FCC's order.

BY MR. ADAMS: (Cont'q.)

Q Okay. What part -- why do you think that Wireless One does not provide any tandem switching?

A Because to have tandem switching, you have to have more than one switch and they don't have more than one switch. Let me qualify that.

1 I have overlooked the fact that you all have 2 recently acquired Palmer. To the extent that you have 3 traffic that goes from one MTSO to the other MTSO, then 4 I would agree, yes, that would be tandem switching. 5 the extent though that you're talking about going from 6 the MTSO to a cell site, that's not tandem switching. 7 0 And MTSO, you're saying M-T-S-0? 8 Yeah, mobile telephone switching office. 9 You would agree that the MTSO or what we 10 refer to as a tandem provides switching functionality? 11 It provides basically end office switching 12 functionality. 13 So the real dispute it sounds like -- and 14 correct me if I'm mischaracterizing this -- is whether 15 the cell sites provide the end office equivalent 16 functionality? 17 Not really. I mean, the -- I think it's 18 Number one, they don't provide the same 19 functionality as end office and the MTSO doesn't 20 perform tandem switching unless it's to the other 21 MTSO. If I say that going forward, that's what T 22 mean.

Q You're saying -- well, why don't we proceed on with your identification of areas of disagreement?

MR. REHWINKEL: Just so I can be sure of the

23

24

question, do you want him to go through and identify each and every disagreement he has?

MR. ADAMS: Just, you know, general areas.

It's okay to -- it doesn't have to be every word but it's pretty short. It shouldn't take too long.

(At about 2:12 p.m. - Mr. Heaton exited the proceedings.)

THE WITNESS: It has a description of Sprint's network that is severely oversimplified. BY MR. ADAMS: (Cont'q.)

Q Which page are you on?

A Bottom of page three and the top of page four.

Q With what respect is it oversimplified, just generally?

A Well, he addresses the single wire line to the end user's fixed location, and we have SONET rings that go from end office to customer premises locations. We have host switches. We have remote switches. We have subscriber line carrier systems. We have cross boxes. We've got a tremendous amount of traditional network out there. In many cases, the facility that we're providing from the end office out to a subdivision is very similar to the network that

```
1
    you're providing out to the cell site.
 2
              I mean, can you be more specific about those
 3
    different pieces that you just identified?
              MR. ADAMS: Can you read back his answer?
 5
              THE WITNESS: Well, it's in my direct
 6
         testimony.
 7
               (The answer was read back as previously
 8
         recorded by the Court Reporter.)
    BY MR. ADAMS: (Cont'q.)
10
              So the items that you just identified:
11
    ring, subscriber line carrier, host switches, remote
12
    switches, cross boxes are five pieces of the network
    that you think Mr. Meyer did not describe?
13
14
              Correct.
15
              Do you consider yourself an expert in network
16
    engineering?
17
         A
              No.
18
         Q
              Of either wireless or wire line?
19
              Correct. I do not.
         A
20
         Q
              Let's continue.
21
         A
              On line eleven --
22
         Q
              Page four?
23
              Yeah, page four. Our tandem is a DMS-200,
24
    not a 100.
25
              Is that different in some way functionality-
```

wise? 1 2 Yes. 3 Which tandem is a DMS-200? Well, we technically only have one tandem and 4 5 that's the Fort Myers office which we generally refer 6 to as an access and toll tandem. Historically that's the way we refer to it. There may be other smaller 7 8 what we call local tandems. I'm just not familiar with 9 the net details of the network, per se. But those would not be what I refer to as access or toll tandems. 10 11 Your Fort Myers tandem, which is actually in 12 this building on Lee Street or nearby, correct? 13 I don't know. I'm policy. 14 0 Do you know if you also have a tandem at Avon 15 Park? 16 That's correct. 17 Is that also in the Fort Myers LATA? 18 That's -- and it's my understanding 19 that that's a basically a 100/200. And that serves 20 both as a tandem and as an end office. That's why you 21 effectively have the 100/200 designation: 100 serving 22 as the end office, the 200 as the tandem function. 23 So the Fort Myers tandem only serves as a 24 tandem function?

Correct.

3 Correct. While we're on this point, have you had a 4 5 chance to review Frank Heaton's testimony and the 6 diagrams that are attached? 7 A Yes, somewhat. He wouldn't give me a good copy -- color copy of the diagrams. 9 Let me just show yo" Exhibit FJH 1.1, which 10 shows Sprint's Fort Myers LATA network end office and 11 tandem offices. Do you see anything wrong with that description diagram? 12 13 There's nothing wrong with it as far as it 14 goes. And I think -- at least he's showing one tandem 15 rather than two. 16 There's two? 17 This is the Avon Park (indicating) thing. I was saying in the Fort Myers area, we had one. 18 19 0 Okay. 20 I believe -- I thought I had read somewhere 21 that somebody said we had two of them. Yes, it says at 22 both its Fort Myers LATA tandems. You're referring to 23 that as the other Fort Myers tandem. I didn't refer to 24 that as the Fort Myers. Okay. So we do have -- when you take in Avon Park, we do have two. 25

And it doesn't serve as an end office

1

2

Q

function?

1 So this is an accurate description of 0 2 Sprint's network? I don't know that its -- your question was, 3 is there anything wrong with it. I don't see anything 4 5 wrong with it but I can't list these central offices 6 and tell you where they're located or that kind of 7 stuff. Conceptually it looks okay insofar as it goes. 8 And by that you mean the other pieces of 9 network that you previously identified are not 10 reflected on that diagram? 11 A Correct. 12 Back to Mr. Meyer's testimony now. 13 On lines fifteen through nineteen. A 14 Still on page four? 15 Yes. Yeah, I disagree that each has the same A 16 hardware pieces and that they are functionally the 17 same. 18 What hardware pieces are different in your Q 19 judgment? 20 I can't give you the specific pieces of 21 hardware. Ours provides, for example, operator 22 services, and I don't believe the 250 does. 23 0 Anything else? 24 No. Again, I'm not an expert on that but

just conceptually knowing how the network works and

what takes place in a cell site to complete a call, and I don't perceive them as the same.

Yeah, I don't disagree a whole lot with what he has at the top of five. I will point out we do have some digital microwaves in some areas, especially over in Collier County where we have some extremely remote customers.

Q You're referring to lines one through six on page five?

A On page five, yeah. Again, on lines nine and ten, he does the oversimplification of the single wire line between the end office and the fixed end user location. And I don't agree that they perform the same functions of actually delivering a call or receiving a call from the end user.

In the -- in our case, the end office can originate, terminate, handle all of the setup, handle all of the billing of the call. A cell site doesn't do that.

Q Do you disagree with his testimony that a cell site cannot do that because of the mobile nature, there has to be some central processing?

A It can't do it because it's not a switch.

Q Do you disagree with -- well, you would agree that there are some fundamental differences between a

wireless and a wire line network, wouldn't you?

A Absolutely.

Q And the most fundamental difference is that a wireless network has mobile customers and a wire line does not. Do you agree with that?

A Somewhat. And let me qualify that a little bit. In the case where Mr. Heaton was talking about the customer that is located in the driveway of the person that's calling them, that's really not a whole lot different than in a situation of where we have remote call forwarding and a call gets, you know, forwarded to the next door neighbor of that person on a land line.

know where a call is going to originate and terminate regardless of what number you call. But by the same token, if you were to take a cell site and if I were to take a fixed telephone, wireless telephone, and put it in my house and I never moved it, I never moved it, that cell site could not switch that call from my phone to another end user phone without the use of the MTSO or the DMS switch.

Q But you're saying the fixed wireless phone, you still have the functionality with that phone of being able to move either within your house or beyond

your house, correct?

- A I don't understand your question.
- Q Well, I'm just following up to your last answer. In your last answer, you assumed you had a fixed wireless phone. And but your wireless phone has the inherent ability to move within your house or beyond your house to another, not just cellular end office serving your house, but to other cellular end offices, right?
- A Yeah, that's part of the cellular system. On page six -- yeah, page six, beginning on line six, it says, "Only when a call cannot be completed through a direct connection within the same end office or a flat rate calling area will a call originated by a Sprint customer require tandem switching." It's not a function of the flat rate calling area.
  - Q What is it a function of?
- A Well, it's basically a function of the network. If there is a high volume of calls between two locations, we'll use a high usage trunk group rather than necessarily going through another switch. But a local calling area really doesn't have anything to do with it. It's really just network design, where is the volume of traffic.
  - Q So all your local calling areas would not be

served by an end office; is that true?

A Yes. Most of the time, there will be multiple switches in a local calling area.

Q In the calls being terminated within the local calling area would be routed just between the switches serving that or would it be routed back through the tandem serving the multiple end offices?

A I think most of the time, if it's within the local calling area, depending on the distance, it would just be routed through the local -- the local -- no, it wouldn't go back to the tandem. It would not go back to the tandem, generally speaking.

Q You mentioned in your last answer a direct trunk group between a high interest group calling area, I mean, are there examples of those that aren't within a local calling area that you can think of in the Fort Myers LATA?

A No, I couldn't. I don't have detailed knowledge of the Fort Myers -- any of our networks.

Q By direct trunk group, you mean trunking between end offices?

A Yes, without going through a tandem.

Q Okay.

A Generally going through page seven, I don't have -- he's basically describing a cellular network

there and I don't have any disagreements, other than, again, the use of end office terminology in lieu of cell site or tower.

- Q Which is the ultimate issue or one of the ultimate issues in this case, right?
- A Yeah. I'll just make that standard throughout the testimony.

On page nine, lines six through eight, beginning at the end of line six, says that a wireless end office is required to originate the call, terminate the call and to provide the interface to the mobile unit for call requirements and features. I don't disagree that it does that. I agree that it does it the same way that an end office does it.

Q And why?

A A Sprint end office does it. In other words, it does not do call setup the way an end office would do it.

0 What is the difference there?

A Well, basically the difference is that the central processor, which handles that functionality in the cellular network, is back at the MTSO. In the Sprint network, it's in the end office. Just like the dial tone is in the end office, the customer number is in the end office.

1	Q So if the central processor were in the
2	cellular end office instead of in the MTSO, you would
3	agree that they are the same?
4	A No. Just putting the central processor out
5	there, I couldn't agree that it would still be the same
6	then.
7	Q What would the differences be at that point?
8	A What would the central processor do?
9	Q Everything that it does now.
10	A So if you had multiple central processors
11	just like you'd have at the MTSO at each cell site and
12	then you had a switching bus with time slots to make
13	the actual switching function connection, then I would
14	say and you had the memory and the billing and
15	recording capabilities, then it would begin to look
16	like an end office.
17	Now, I disagree with the statement on line
18	nineteen, page nine that the response to the question
19	the process is the same. We talked about, I think,
20	the
21	Q The same reasons you've outlined earlier?
22	A Yeah. And again, redundant disagreements
23	with lines fifteen and sixteen.
24	C Page ten?
25	A On page ten, yeah.

1	Q So summarizing what we've just gone through,
2	you don't really have any disagreement that the MTSO
3	performs a switching function and that there is a
4	transmission from the MTSO to a cellular end office. I
5	mean, your real point of dispute is you don't think
6	that a cellular end office performs equivalent
7	functionality of a Sprint end office, and that's
8	largely because a there is no central processor in
9	the end office; is that a fair statement?
10	A That was a little bit long. Let's go through
11	that again.
12	Q Let's go through it piece-by-piece. You
13	don't have any real disagreement that a MTSO performs a
14	switching function?
15	A Correct.
16	Q Correct?
17	A Correct.
18	And you don't have any disagreement that we
19	have we, Wireless One, have transmission facilities
20	from a MTSO to our cellular end offices, correct?
21	A Correct.
22	Q The real point of disagreement is whether our
23	cellular end offices perform a function that is
24	10 TO THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE
	equivalent to the Sprint end offices; is that correct?
25	A Yes.

Yes.

Q And the primary point of disagreement there is that the central processing for the cellular end offices is contained back at the MTSO as opposed to at the cellular end office; is that correct?

A That's part of it. You can interconnect with any of my end offices to terminate traffic, or Wireless One can. I cannot interconnect with any of your cell sites to terminate traffic.

Q Why is that?

A Because cell sites don't function the same as an end office.

Q Are you aware that Wireless One has type 2-B trunks with Sprint which are two-way trunks and Sprint simply elects not to terminate any land-to-mobile traffic there?

A Those 2-B trunks don't go to a cell site. Those 2-B trunks go to a MTSO.

No, that's incorrect. There are -- well, I'm not going to argue with you today.

A No, let's -- what you're talking about is the fact that you have these transmission facilities out there and you take advantage of those transmission facilities to get from point A to point B, but you always end up with the actual interconnection and exchange of traffic happening at the MTSO. So when he

was talking about that ring earlier and the nodes, I mean, that's nothing but a -- I guess it would be a scaled-down version of our SONET rings. Which SONET rings will do a lot more than just hold up the 50 percent capacity, they'll give you 100 percent.

MR. REHWINKEL: Beth, are you still on the line?

(At about 2:41 p.m. - a discussion was held off the record. Back on the record at 2:41 p.m.)
BY MR. ADAMS: (Cont'g.)

Q So the point of disagreement is -- one is the central processor is not contained in the cellular end office?

A Yeah. I'm not --

Q And the other is that you can't deliver -Sprint can't deliver land to mobile traffic at the
cellular end offices is your understanding; is that
correct?

A That's not my understanding, that is a fact.

Q Anything else?

A And I'm not limiting it to just the processor. I don't have enough technical expertise to go beyond that. But the processor is clearly one of the major elements that's not at the cell site that is at every one of our end offices.

```
1
                     So as you're sitting here today, you
 2
    can't think of any other reasons besides those two that
 3
    we've identified for the differences between the
 4
    cellular end office and Sprint's end office; is that
    correct?
 5
              Technical reasons, I will say.
         Α
 6
 7
         0
              I'm sorry?
 8
              Technical reasons.
         A
 9
              What other kind of reasons might there be?
         Q
10
              Price and policy reasons.
11
         0
              Okay. But we're talking about functionality
12
    of the network now.
13
         A
              Yeah.
14
              And you're saying from a functionality
15
    standpoint, there's nothing else that you can identify
16
    now?
17
              In terms of my technical expertise.
18
              Okay. Back to your testimony now, your
19
    background doesn't indicate that you have any formal
20
    legal practice; is that correct?
21
         A
              That's correct.
22
              You're not a lawyer; is that right?
23
              That's correct.
24
              And you don't -- you haven't gone to law
25
    school or taken the Bar exam?
```

1	A Correct.
2	Q You've never practiced law, right?
3	A Not legally.
4	Q Illegally? Is that something the Florida
5	Supreme Court would like to talk to you about?
6	MR. REHWINKEL: He takes the Fifth Amendment
7	on that.
8	BY MR. ADAMS: (Cont'g.)
9	Q You would agree then, you're not a lawyer and
10	you're not an expert in legal issues, right?
11	A Yeah.
12	Q And that would include legal discipline such
13	as legal interpretation; is that correct?
14	A Yeah.
15	Q Which includes legal interpretation of FCC
16	rules and orders; is that correct?
17	A Yeah.
18	Q So you would also agree that any testimony
19	you give in here is based on your personal opinion as a
20	non-legal expert, correct?
21	A Yes.
22	Q So if you specifically turn to page four,
23	line sixteen through page eight, line ten, that is all
24	your personal opinion as a non-legal expert; is that
25	correct?

1 A Yes. 2 Similarly with page nine, line twenty-one 3 through page ten, line seven. 4 Yeah. 5 Okay. Let's turn back to page two now, two 6 to four. Take a minute if you'll look at that. And 7 then page four, lines five through fourteen are where my questions are going to focus. 8 9 A Okay.

10

11

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Q Are you ready?

A Yeah. Depending on what the question is, I may or may not need to refer to it.

Q On page four, lines five through seven you say, taken together, these provisions define the circumstances when a local interconnection -- when -- which local interconnection charges apply and when access charges apply. Do you see that?

A Yeah.

Q And that taken together refers back to two prior quotations of Sprint's proposed language in the Sprint-Wireless One interconnection agreement, correct?

A Yeah.

Q So you would agree then that either local interconnection or access charges apply to the relationship? Intra-MTA calls or inter -- there are

two different kinds of relationships between Wireless One and Sprint.

A Yeah. I guess I'm expecting you to fill out the question a little bit more, if we're talking about reciprocal compensation between carriers.

Q Correct. Is that what you're referring to in this question and answer?

A Yeah. So with that predicate --

Q So you would agree then that or it's Sprint's position that you may not charge Wireless One any access charges for intra-MTA calling; and that is, land-to-mobile, mobile-to-land, either way, calls that originate and terminate within the same major treating area, correct?

A Yeah. Actually, we wouldn't charge for a land-to-mobile. It would only be mobile-to-land that we would not charge. And conversely Wireless One would not charge Sprint access charges for any intra-LATA toll calls we had terminated to their network. It would just be local interconnection charges. That's for the compensation between the carrier again.

Q How about -- well, so the access has been replaced by local interconnection, correct, the relationship?

A Yeah, with regard to the CMRS provider.

1 And by local interconnection, you mean Q 2 transport and termination? 3 A Yes. 4 Under the FCC rules, correct? 5 Yeah, under the FCC definition, yeah. Both of these sections from the agreement 6 that you cite on page two through the top of page four 7 8 are important to your interpretation of this issue; is 9 that correct? 10 I wouldn't say they're a part of it as well as my review of the FCC's order and the FCC's rules. 11 12 These are the two sections from the agreement 13 that you've cited in your testimony as implementing 14 your understanding of what the FCC has done which we 15 just discussed, right? 16 Yes, but I also provide references to the 17 FCC's rule and to 9698 in my testimony as well. 18 Right. That's part of the citation of the language from the agreement? 19 20 Correct. 21 And at the bottom of page three, line 22 twenty-two, there's a reference to the intra-LATA toll 23 traffic definition. And you've indicated in your 24 testimony on the next page that -- on page four, the definition of intra-LATA toll traffic is bound up in 25

this issue because the phrase for purposes of establishing charges between the carrier and company contained in Sprint's position establishes that the traditional notion of toll calling still applies to Sprint's end user customers. Do you see that?

- A Yes.
- Q You agree with that, right?
- A Yes.

- Q So if that language were not part of the agreement, you would also agree that --
  - A If -- well, excuse me.
- Q If that language were not part of the agreement, the reverse would be true; I mean, Wireless One's position would be true where that definition is not limited to the purpose of establishing charges between the carrier and company?
  - A Say that differently.
- On page four, you've established that it was important that for the purposes of establishing charges between the carrier and company, that's lines eleven and twelve of your testimony, is important to your interpretation of what the rules are in this case, which are that access has been replaced by transport and termination, correct?
  - A Yeah. I'm not sure where you're going. I'm

just -- it's applicable between the carriers and the 1 2 company. And as long as it's in the MTA, it's local interconnection and not access charges. 3 4 So if an intra-LATA toll traffic did not 5 include that language that you quoted at pages eleven 6 and twelve on page four --7 You said if an intra-LATA what didn't include the language? 8 9 If you look back at the bottom of page three, Q 10 lines twenty-two through the top of page four, line 11 three, and if you take the quoted section --12 (At about 2:53 p.m. - Mr. Meyer exited the 13 proceedings.) 14 MR. ADAMS: (Cont'g.) -- out which you

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MR. ADAMS: (Cont'g.) -- out which you emphasize in your answer page four, line eleven and twelve out of that definition, you would -- you would agree that it's not limited to establishing charges between the carrier and the company.

MR. REHWINKEL: Bill, is your question -you're asking if that's the only way to state
Sprint's position?

MR. ADAMS: I'm just commenting on his answer here.

(At about 2:54 p.m. - Mr. Fox exited the

proceedings.)

THE WITNESS: Bill, I think the testimony is pretty clear. I'm not sure where you're trying to go. Sitting in a deposition, we're dealing with some technical issues and you want to start chopping words in or putting words out, I need to sit down and think about them.

BY MR. ADAMS: (Cont'g.)

Q It's true that the presence of those words is important to your understanding of how the rules work; is that correct?

A Those words are right out of the FCC's order.

Q And the words we're talking about are, quote, 
"for purposes of establishing charges between the 
carrier and company," end quote?

A Yes.

Q And if those words were not included in the agreement, then that also would be significant. You included those words for some purpose?

A Yeah. And I don't -- I guess what I'm driving at is if there's some agreement that's sitting out there for some reason doesn't necessarily include those same words, it's not clear to me that I'd come up with a different interpretation of what that means because of the whole context of the process and the

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underlying orders that are behind that. I mean, the
 1
 2
    fact that somebody left a few words out of a contract,
 3
    either on purpose or accidentally or whatever, isn't
 4
    going to change my interpretation. I know what the
 5
    intent was.
         Q Okay. But you would agree if you took out
 6
 7
    that phrase, from the intra-LATA toll traffic
 8
    definition, at the bottom of three and top of four,
    what is left is this traffic defined in accordance with
 9
10
    the company's then current intra-LATA toll serving
11
    areas to the extent that said traffic does not
12
    originate and terminate within the same MTA.
13
              What that limits intra-LATA toll to is inter-
14
    MTA, intra-LATA toll; is that correct?
15
              MR. REHWINKEL: When you say that limits, you
16
         mean if it was out?
17
              MR. ADAMS: If the first phrase was not
18
         included.
19
              THE WITNESS: Yeah, intra-LATA, inter-MTA.
20
    BY MR. ADAMS: (Cont'g.)
21
              That would be the only areas where intra-
22
    LATA toll would continue to apply under that
23
    definition?
24
              Yes.
25
                     Thank you. Let's look at page five,
              Okay.
```

lines two through seven. You say that Wireless One would determine Sprint's local calling area and the rate levels Sprint can charge its customers. Do you see that?

A Yes.

Q It's also fair to say that if Wireless One's position is correct, that it's the FCC that's determined Sprint's local calling area, right?

A Not really. Because it's your option as to where you elect to subscribe to these services offerings. And if there are other carriers out there that don't subscribe to that --

Q Which services offerings are you referring to?

A The reverse toll bill.

Q Okay.

But it would -- I think it stands on its

own. I don't agree that it's the FCC. It's not

really. It's talking about your interpretation there.

Q Well, right. But if our interpretation is the correct interpretation, it's the FCC that has done this and not Wireless One, right?

A I disagree because if the FCC had attempted to define intrastate prices and intrastate local calling areas, I think they would have been overturned

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by the Eighth Circuit Court like they were on other
1
2
    areas when they attempted to do that.
3
              I saw that later in your testimony. That is
4
   your non-expert, personal opinion, right?
5
              I'd say the Eighth Circuit Court's order
    speaks for itself.
              MR. REHWINKEL: Did you mean non-legal
7
 8
         expert.
9
    BY MR. ADAMS: (Cont'q.)
10
              It's your personal opinion as a non-legal
11
    expert, correct?
12
         A
              Yeah.
13
              (At about 2:59 p.m.- Mr. Meyer entered the
14
         proceedings.)
15
    BY MR. ADAMS: (Cont'g.)
16
             On page six, lines fourteen through nineteen,
17
    you state your understanding of the rule is that Sprint
18
    cannot charge access to a CMRS provider to terminate an
19
    inter-MTA call, correct?
20
              Correct.
21
              Now, turn to page eight, lines twenty-two
    through page nine, line two. You see your sentence
22
23
    that reads, "In other words, Wireless One has the
24
    option of extending facilities directly to an end
25
    office to avoid Sprint's customers local calling to
```

Wireless One customers?

A Right.

Q Now that you've sat through Mr. Meyer's deposition and Mr. Heaton's deposition and you reviewed their testimony, do you now realize that Wireless One has facilities that extend to Sprint's end offices?

A I knew that, yeah. I mean, but they don't have it to all of them. And that's why they ordered this reverse toll bill option.

Q Are you aware of how many end offices Wireless One has a direct connection to?

A Not really. I don't know that it's relevant.

Q Are you aware that most of these connections are type 2-B connections, which are two-way trunks?

A I'm not familiar with the absolute details of the network. But that's, again, I don't know what the relevance is to that. If there's some relevance to that, help me.

Q Are you aware that Sprint elects not to send any of its land-to-mobile traffic over these type 2-B end office interconnections?

A I'm not -- no, I'm not aware of that. And -- but I can tell you that if they don't, it's because of the way we're doing our trunking and what's most

efficient for us in terms how we trunk that traffic to get it to you. We're going to pay you to terminate that traffic. How we get it to you is our business. That's one of the problems with saying a cell site's an end office. You take the option for us then to trunk directly to a cell site away because it doesn't have the functionality of the end office.

Q In fact, Mr. Heaton has requested that you deliver traffic over those 2-B end office interconnections so that there is no toll charge applied.

A A 2-B is a -- a 2-B is end offices only termination and origination. You can't avoid toll charges by saying that you want to have traffic originated and terminated directly to a 2-B. The Florida Commission developed a lower priced rate for 2-B. I believe it was one cent a minute. But the intent of that was that you would only terminate within the end office and not go outside the end office. That's why the lower rate was applicable.

Q Would you agree that -- let's take a hypothetical here. And let's just pull out one of the maps that's attached to Frank Heaton's testimony. Let's look at Exhibit FJH 1.3. Let's assume we have a Sprint Immokalee end office land line customer calling

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a North Naples Wireless One customer. Okay?
 1
 2
              Okay.
 3
              Is that a toll route under your -- well,
 4
    that's -- do you know whether or not that's a toll
 5
    route?
 6
              Off the top of my head, I do not.
 7
              Let's assume for the purpose of this
         0
 8
    discussion that is a toll route.
 9
         A
              Okay.
10
              Do you know how Sprint terminates the
11
    Immokalee -- how Sprint routes that call to get to
    Wireless One?
12
13
              Well, if it's a toll call as you propose, and
14
    I don't know exactly, but it would route up from the
15
    tandem like all the toll traffic does.
16
              And that's the case even though there is a
    local interconnection at the -- between Wireless One
17
18
    Lake Trafford -- is that what that is?
19
              MR. HEATON: Yes.
20
    BY MR. ADAMS: (Cont'g.)
21
              Lake Trafford end office and the Sprint
    Immokalee end office?
22
23
              We said that was a toll route?
24
              It's a toll route from the Sprint Immokalee
    end office to the Wireless One Naples Park end office.
25
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1 Yeah. I think earlier, somebody indicated 2 that that was an older office. And I think it's 3 probably been changed out now. But it's possible that 4 that's where we do the recording for the long distance 5 calls. And so we would take it to the tandem to do the 6 recording. 7 Is it possible to deliver that call directly over that end office interconnection so that Wireless 8 One would not be -- so that there is no toll charge for 9 10 that traffic and Wireless One could carry the call then on its own network and deliver it to its customer? 11 12 What you're telling me is that you have a 2-B 13 in Immokalee, a 2-B tape termination in Immokalee. 14 there an NXX there? 15 Well, Immokalee --16 Is there an N -- is there an NXX at the 17 Immokalee switch? 18 Q Of the party being called? 19 A A cellular NXX of the party being called? 20 Let's assume that there is. 21 If there is an NXX that's there, then A effectively, what we would do is we would terminate 22 23 that to your facilities at that location. Okay. 24 At the end office?

At the end office.

```
1
         Q
              Across the 2-B trunks?
 2
              Yeah, across -- well, whatever. Whatever the
 3
    trunks are. The Tl's.
 4
              Not back through the tandem?
 5
              Not back through the tandem. That's assuming
 6
    that that switch has got the recording capabilities and
 7
    everything else. If you've got an NXX there, we don't
 8
    need the recording capabilities because there's not
 9
    going to be any reverse toll bill associated with it.
10
    To the best of my knowledge, that's how you avoid toll
11
    today is you put an NXX out there at the central
12
    office.
             And that's what we do. We terminate the calls
13
    to you.
             The only reason that that will not do it there
14
    is because you don't have an NXX there.
15
              Let's talk about that. Let's assume there is
16
    no NXX at the Wireless One Lake Trafford end office,
17
    which is directly connected to the Sprint Immokalee end
18
    office.
             Okay?
19
              Yeah.
20
              You're saying you would not deliver that call
21
    over that same type 2-B trunk group?
22
         A
              No.
23
         0
              Why?
24
              Because that's not where the NXX is.
25
    is located at -- most likely at the MTSO and we've got
```

to go through our tandem to get there because that's how you route -- if it was a long distance call coming in to that NXX, it wouldn't go to the Immokalee cell site, it would go to your MTSO. And we have to route the local and the long distance traffic the same. If you put in -- the NXX has got to be there. If --

Q You couldn't -- could you program your Sprint
Immokalee end office to deliver all calls to any of
Wireless One's NXX's?

A Yeah.

Q Over that end office?

A You're getting beyond my policy expertise.

Q Okay.

A Okay.

Q But the reality of the way Sprint is delivering traffic today, is even though there is a local interconnection in a local calling area, Sprint is routing that traffic back over the tandem and charging a reverse toll charge, correct?

A Because of the way the NXX's have been ordered by the customer.

Q And you don't know whether it is technically feasible to reprogram your switches to deliver all Wireless One NXX traffic over the end office connections?

A If you put the NXX in that end office and you make that a local NXX in that end office, then we can deliver that traffic to you wherever you want it. But you've got to make it a local NXX in that end office.

Q Well, if we make every NXX -- every one of Wireless One's NXX's available at every end office where Sprint is doing -- where there is a direct interconnection between our cellular end office and a Sprint end office, which is type 2-B two-way interconnection --

A There's a 2-B or a 2-A?

Q 2-B would be an end office. 2-A is tandem interconnection. You would be able to do that then?

A I can do the same with you that I'm doing with you today. If you want to avoid the reverse toll bill option, then you have to order an NXX in that local calling area. If it's the type 2-B interconnection, then the NXX has to be in that same central office. Then we'll give you all the traffic within that same central office. If it's outside of the central office serving area, then you're going to need multiple switches to get there. You don't pay a 2-B rate to get multiple switching functionality. It's the same thing you're doing today. If you want to do it more places, then you just have to order more local

NXX's.

Q Why can't you deliver all traffic coming to one of our NNX's at each of our end office connections?

A If you all have an -- if you all have some sort of a special request, put it in writing to me.

Okay? And I'll look at it. But this is not an interconnection issue.

Q Well, the reality of the situation right now is Wireless One has extended office interconnections and Sprint is not delivering any traffic over those connections. They are two-way trunks but they're all -- only mobile-to-land traffic is going over those trunks. Are you aware of that?

MR. REHWINKEL: Let me -- I just want to object and ask has that been provided in testimony or made an issue in this case?

MR. ADAMS: If it hasn't, then it will be.

MR. REHWINKEL: Well, I guess my objection is that's not be presented as an issue of interconnection arbitration in this case.

MR. ADAMS: It's a fundamental issue because Wireless One has been paying a reverse toll charge for traffic that Sprint is carrying back to Sprint's tandem at Fort Myers which Wireless One could carry over its own network and not pay

1 anything. 2 MR. REHWINKEL: Is that a question? MR. ADAMS: Well, it's a response to your 3 4 comment. 5 MR. REHWINKEL: I just - Bill, I'm just not aware that Mr. Heaton has raised this issue 6 7 about -- this issue about us not sending traffic 8 over these 2-B trunks. I mean, I guess my 9 objection is I'm not sure this is an issue that's 10 been presented for arbitration. 11 MR. ADAMS: Well, it's all part of the 12 reverse toll issue. 13 BY MR. ADAMS: (Cont'g.) 14 But let's move on. Are you aware, Mr. Poag, that Wireless One still would like to have traffic 15 terminated to its end office interconnections providing 16 17 Sprint can deliver an SS-7 signal? 18 Those are two questions. 19 MR. REHWINKEL: I want to object on the form of the question and the aspect of SS-7 being an 20 21 issue in this docket. 22 (At about 3:15 p.m.- Mr. Fox entered the 23 proceedings.) 24 MR. ADAMS: Mr. Poag testified at the bottom 25 of page eight, top of page nine, that Wireless One

has the option of extending facilities directly to an end office to afford Sprint's customers local calling to Wireless One customers or subscribing to the reversed toll billing. And all of these questions have been with regard to the first part of his answer on lines twenty-three to twenty-five on page eight saying Wireless One has the option of extending facilities.

MR. REHWINKEL: Bill, it's okay for him to answer the question. I just wanted to lodge that objection about SS-7.

BY MR. ADAMS: (Cont'g.)

Q So the question is, Wireless One has extended facilities and Sprint doesn't afford Sprint's customers local calling to Wireless One customers?

MR. REHWINKEL: Is that a question?

MR. ADAMS: And that's --

THE WITNESS: Where Wireless One has extended their facilities and ordered local NXX's, that's where we deliver the traffic. We have to deliver the traffic to the NXX, wherever the NXX homes, that's where we deliver the traffic.

BY MR. ADAMS: (Cont'g.)

Q If it's technically possible to have all NXX's -- all of Wireless One's NXX's reside in all of

the end offices, would Sprint deliver the calls over the end office trunks?

A Well, number one, I don't know if it's technically feasible. And number two, if it was technically feasible, I hadn't considered it.

Q So the answer is no or --

A Don't know.

Q So you will agree, still on the same subject, that Wireless One has extended facilities to many of Sprint's end offices, correct?

A Yes. And where they have done that, they've gotten a local NNX, they don't pay the reverse toll bill option.

Q And Sprint -- where there is a local NNX and a local connection, Sprint today is delivering land-to-mobile calls to those NXX customers over that 2-B end office trunk; is that correct?

A I do not know if they're doing it. 2-B is positioned to be end office only.

Q Correct.

A Okay. So if it's traffic originated within that end office, then I'd say they're delivering it to that.

Q Within the end office, within the Sprint end office; is that what you mean?

- A Within the Sprint end office, yeah.
- Q Are you aware that Wireless One would accept end office termination rates for traffic terminated over these type 2-B trunks?
  - A Would you repeat that, please?
- Q Are you aware that Wireless One would accept end office termination rates for traffic terminated over these type 2-B connections to our cellular end offices?

MR. REHWINKEL: Do you mean where there are NXX's? Are you asking about on the same line of questions as before?

MR. ADAMS: Right. Any way the traffic can be delivered.

THE WITNESS: Yeah, I think -- I just want to be perfectly clear. I mean, what you're saying is that if we terminate the traffic to a local NXX at one of our end office switches, and you have transmission facilities back to your MTSO, it may be in a ring or whatever, but it still ends up it gets to the MTSO, and then you deliver it to the end office site -- or to the end office site. You have me saying it now -- to the cell site.

MR. ADAMS: Glad you're a convert.

THE WITNESS: Not quite. To the cell site,

then what you would be charging us would be end office call termination and no transport and tandem switching?

MR. ADAMS: Correct.

THE WITNESS: I wasn't aware of that.

6 BY MR. ADAMS: (Cont'g.)

Q Page nine, lines eight through nineteen.

Actually, fourteen through nineteen. Again, you state
your understanding of what the FCC has done, which is
replace access with transport and termination, correct?

A Correct.

Q What are -- let's turn our attention to your tariffs for a minute. You've provided, pursuant to the notice duces tecum that we talked about earlier today, a copy of your general exchange tariff; in particular, Section A-18, which is titled, "Long Distance Message Telecommunications Service."

A Yes.

Q Can you -- I'm going to hand this to you so you can take a look at it and perhaps refer to that as an answer to some of the questions I'm going to have for you. This has your name, by the way. It says F. B. Poag, director at the upper left-hand corner of the tariff page. Is that you?

A Correct.

```
1
              So you are responsible for the preparation of
         Q
 2
    these tariffs?
 3
              Yeah.
 4
         0
              Okay.
 5
              MR. REHWINKEL: Bill, I want to make an
 6
         objection. I'm not going to direct him not to
 7
         answer the question on relevance of any tariff
 8
         matters other than A-25-G-7. I don't think the
 9
         discussion of access charges or toll rates are
10
         within the scope of arbitration for the PSC at its
11
         present position.
12
    BY MR. ADAMS: (Cont'q.)
13
              What are the rates -- do you have tariff
14
    rates for intrastate, intra-LATA toll?
15
              Yes.
16
              Can you switch to the page and if that's not
17
    the right page, can you find the right page setting
    forth what those rates are?
18
19
              MR. REHWINKEL: This is A-18, sheet 22.
20
              THE WITNESS: Those are the rates.
    BY MR. ADAMS: (Cont'g.)
21
22
              Can you state for the record what those rates
         0
23
    are?
24
              For United Telephone area, the old United
    Telephone area --
25
```

1	Q And that's the Fort Myers LATA, correct?
2	A Yes, that would include the Fort Myers area.
3	The initial minute for all mileage bands is 24 cents.
4	The additional minute for the 11 to 22 mile band is 14
5	cents and then for all other bands for United, it's 21
6	cents, and they're different rates for Centel.
7	Q I'm not interested only the rates that
8	apply in the Fort Myers LATA.
9	A And those are the day period rates. And
10	discounts apply evenings and nights and weekends. And
11	I believe those are here they are. Discounts night
12	and weekends are 40 percent and evenings 15 percent,
13	except Sunday evening, and that's 15 percent.
14	MR. ADAMS: Charles, can I get a copy of
15	those pages to include as a deposition exhibit?
16	MR. REHWINKEL: Yes.
17	THE WITNESS: Sheets 22 and 24.
18	BY MR. ADAMS: (Cont'g.)
19	Q And do the sheets that you referenced, 22 to
20	24, that's all that you need to be able to respond to
21	that question?
22	A What was the question?
23	Q What are your intra-LATA toll rates for the
24	Fort Myers LATA?

Yeah, those are the direct dial charges.

1	MR. REHWINKEL: Just as a matter of
2	logistics, do you want to weight until we get
3	through all this to have these copies?
4	MR. ADAMS: I'm not saying the whole thing,
5	just those couple of pages.
6	MR. REHWINKEL: Will there be any more,
7	that's what I'm
8	MR. ADAMS: There might be.
9	MR. REHWINKEL: What do you want to call
10	this, Exhibit Number 2?
11	MR. ADAMS: Yeah.
12	MR. REHWINKEL: Can I put a Post-it on it
13	right now, original sheet 22 and first revised
14	twin 24 of section A-18. We'll get copies.
15	BY MR. ADAMS: (Cont'g.)
16	Q And you mentioned earlier that you don't have
17	any well, strike that.
18	I notice on these pages, sheet original
19	sheet 22 was effective on January 1 1997; original
20	sheet or first revised sheet 23 was effective July
21	20, 1997, and also first revised sheet 24 was effective
22	July 20, 1997; is that correct?
23	A I take your word for it. You've got the
24	book.

Yes?

1	A Yes.
2	Q Why were those rates last revised? For what
3	purpose, what happened?
4	A What rates?
5	Q What happened in the most recent revision?
6	A Looks like they increased two of the rates on
7	page 23.
8	Q You're saying "they;" is "they" you?
9	A Product management.
10	Q But you're responsible for implementing the
11	changes to the tariff?
12	A We make the tariff change and file the tariff
13	with the Commission, yeah. And then they reduced the
14	amount of the discounts on sheet 24.
15	Q So the last changes were actually price
16	increases and discount reductions?
17	A Yes.
18	Q Okay. What how tell me the process of
19	how those changes are reviewed by the Florida
20	Commission and how you get approval for those changes.
21	MR. REHWINKEL: Are you asking him as a non-
22	legal expert?
23	MR. ADAMS: Sure. That's the only thing he
24	is.
25	MR. REHWINKEL: Okay.
- 1	

2 presumptively valid the extent that there are rate 3 They reviewed those changes to be sure 4 they're in compliance with the Florida statute on 5 the price cap limitations which we're under. 6 BY MR. ADAMS: (Cont'g.) 7 Is there any service price review or is it 8 just price cap review? 9 I don't know what you mean by that. 10 Do those services have to be cost based in 0 some way? 11 12 A No. 13 Do you know what components? 14 Excuse me. Let me put it this way: case of intra-LATA toll rates, they have to cover the 15 access charge. It's an imputation issue so there are 16 17 some minimum prices that have to be met. And that's 18 another review but which they would also make. 19 The imputation would be imputing Sprint's originating and terminating access into the rates? 20 21 A Correct. 22 Okay. What else aside from originating and 23 terminating access is recovered in those rates? 24 The cost of billing, the cost of transport and termination. It also includes contributions to 25

THE WITNESS: In essence, the tariffs are

universal service so there's some contribution in there 2 to loop cost. 3 Okay. Anything else? Contribution to common cost, contribution to 4 5 joint cost. 6 But is there any review to see what levels of 7 contribution are being made when you file a revision to 8 the rates? 9 No. 10 So the only pricing issues that the Florida Commission would be concerned about is the minimum 11 pricing under an imputation test, correct? 12 13 Well, minimum pricing under imputation and maximum price with regard to the price caps that are in 14 15 place. 16 Do you know what the originating and terminating access imputation costs would be that are 17 included in these rates? 18 19 No. 20 If we turned to the access tariff and looked at the originating and terminating access, would those 21 22 be the same figures? 23 No. 24 Higher or lower?

Q

A

Lower.

Q The tariff rates would be lower than the imputation rates?

A No. The imputation rates would be lower.

Let me -- the reason is, is that in doing the imputation test, there are some arrangements whereby you can consider special access depending on the volume of the traffic. And I don't know -- and I haven't looked at that in awhile. It's possible that large customers can use special access as opposed to switched access and so when we make the imputation test, there's some allowance. It allows us to factor in potential for special access.

Q Last Friday, your counsel faxed me a portion of your access tariff. Can you just take a minute to thumb through that? It was represented that your access tariff is a thousand pages long and you don't have a copy available here and Fort Myers; is that correct?

A To the best of my knowledge.

Q The first tab I have marked there is common carrier line originating access, terminating access. Do you see that?

A Yes.

Q Can you tell what the rates are for the Fort Myers LATA?

```
1
              Well, the originating access carrier common
         Α
 2
    line rate is 2.58 cents and for --
 3
              That's per minute?
              Per minute. And then for terminating is
 4
         A
 5
    3.36.
 6
             Now, it's your earlier testimony was -- well,
 7
    tell me, is the imputation -- are those the rates that
 8
    are being recovered in the intra-LATA toll?
 9
              Well, with the qualification of with regard
    to special access, yes.
10
11
              So if you add those together, what is it?
12
              Yeah. And yeah, these pages, by the way, we
13
    had -- new tariffs went into effect on October 1st.
    these are -- they're slightly different than what you
14
15
    see here but not much.
16
              Are they higher or lower?
         0
17
              Lower.
18
              Okay. I'm just doing some rough math here.
19
         A
              It's a -- the originating or terminating are
20
    just slightly less than six cents.
21
              So slightly less than six cents. Are there
         Q
22
    any other access pieces that you're talking about or is
23
    that -- that's the one we're referring to?
24
              This is just a carrier common line piece.
25
    You know what? Maybe we didn't change the carrier
```

common line piece. I can't remember what pieces we 1 2 changed now. I'll retract what I just said about 3 the -- we did file tariffs making revisions on October 1st. I can't remember specifically which elements they 5 were. We may not have changed the carrier common line 6 and -- talking about the rate here, this is just the --7 again, the common line piece. There are other pieces. 8

Q What are the other pieces?

Transport, end office switches, line termination. We've restructured that to, I guess, local switching. I think, in fact, we combined the former line termination and intraoffice switching. just call it local switching now. We get 1.77 cents.

Those are access components?

These are access components, yes.

Let's list those out for a minute. One is carrier common line?

Carrier common line.

Two is loop or --

A I've got something around here that's got them listed out. Hang on for a second. Rather than me trying to go from memory.

MR. HEATON: How's this?

THE WITNESS: Carrier common line, local tmansport, and it's under the caption of end

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

4 MR. REHWINKEL: Local switching. 5 THE WITNESS: There was also --BY MR. ADAMS: 6 (Cont'g.) 7 Identify for the record what you're looking at. That is what your counsel provided earlier today and in response to the duces tecum request? 9 10 This is the November 2nd, 1994, Walter D'Haeseleer's letter from Sprint. I don't know if you 11 had an exhibit number on this or not. 12 13 MR. ADAMS: I would like to mark that as 14 well. We don't yet. Why don't we go through the 15 rest of his testimony, then we can take a break 16 and make some copies. 17 THE WITNESS: This is yours. You can have 18 that copy. 19 MR. ADAMS: I'd like to keep a copy and also 20 give the reporter a copy for the record. BY MR. ADAMS: (Cont'g.) 21 22 Have you reviewed those sets of documents? 23 These? Yes. 24 Are those -- having reviewed that, do you now know the difference -- are you going to refer to a 25

office but is says local switching and that was

where we combined the line termination and the

1

2

3

local.

```
different document that you started to look for
 1
 2
    something else?
 3
              I was looking for something like this.
    have another section of basically the same thing.
 5
              So is carrier common line, local transport,
    local switching and local termination are the three --
 6
    four, rather, components of access, correct?
 7
 8
              I'm sorry. I was reading. And if you don't
    mind, I'll just repeat them. It's carrier common line,
 9
10
    local transport, local switching, and there's a ICR --
11
    IRC -- I don't see it here -- which is called area
    residual call interconnection charge and I don't
12
    believe we've done away with that yet. Let me check on
13
    the last file.
14
15
              MR. REHWINKEL: Do you want to just take a
16
         break now?
17
              MR. ADAMS: Yeah.
18
              (At about 3:39 p.m. - a short recess was
19
         taken. Mr. Fox and Mr. Meyer exited the
20
         proceedings.)
21
              (At about 3:50 p.m. - Wireless One's Exhibits
22
         1 through 4 were marked for identification.)
23
              (At about 3:51 p.m. - reconvened
24
         proceedings.)
25
    BY MR. ADAMS: (Cont'g.)
```

Q Let's go back on the record. Before we get back into this, there's some confusion about some of the exhibits. During the break, we've marked some exhibits. The first one is marked Poag Number 2 and it's original sheets 22, 23 -- I'm sorry. Original sheet 22, first revised sheet 23, first revised sheet 24 from section A-18 of the tariff that sets forth the basic rate table for the intraLATA toll service; is that correct? It's a three-page exhibit?

A Yeah.

Q Poag Exhibit 3 is the letter dated November 2nd, 1994 to Mr. Walter D'Haeseleer at the Florida Public Service Commission from Ben Poag. It's a one -- eleven-page exhibit; is that correct?

A Yes.

Q Poag Exhibit 4 is a multi-page exhibit from Sprint Florida's access service tariff starting with original sheet 17, original page 135 through original page 152, first revised page 153, first revised page 154, original page 155 through original page 156; is that correct?

MR. REHWINKEL: And that's from Section E-3.

THE WITNESS: Well, that's Section E-3 and

E-6, yeah. Yeah. And these are copies of these.

Is that what you all just said?

1

MR. ADAMS: Yes.

2

3

4

5

6

7

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9

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12

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14

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23

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THE WITNESS: We need to give you some updated pages, okay? These pages are -- don't reflect access reduction that we did on October the 1st.

MR. ADAMS: Why don't we, instead of taking time now, do that as a late filed exhibit. But what I would like to do, if that's okay, Charles.

MR. REHWINKEL: Absolutely.

THE WITNESS: There are only about four pages that need to be replaced. And I can just tell you which ones those are, I think. That would be original sheet 17 needs to be replaced with a tariff effective October the 1st. Original page 135, and in particular, what you're looking at there is the E-6.8.1 interconnection charge. That's the only one on that page that we're really interested in. And then page 136, and it's E-6.8.2 six, and then you'd be interested in section C which is your transport and switching elements at the bottom of that page under C. And the final page, and I don't think this rate changed but we'll verify it, would be original sheet -- original page 141, and that's the local switching rate.

But those are the applicable rates on those 2 pages for switched access. 3 BY MR. ADAMS: (Cont'g.) 4 Is all of that included in Poag Exhibit 4 now 5 with the exception of the updates that you've just 6 referenced? 7 What was that fourth tab in there? Yes. 8 Now, let's go through -- I think we've 9 identified --10 MR. REHWINKEL: Do you want to identify a 11 late filed exhibit which will be updated Exhibit 12 4? 13 MR. ADAMS: Why don't we make that Exhibit 5, 14 the updated one. 15 MR. REHWINKEL: That's what I mean. 16 filed Exhibit Number 5 will be entitled updated 17 Exhibit Number 4. 18 MR. ADAMS: That's fine. 19 BY MR. ADAMS: (Cont'g.) 20 Are we ready to proceed? Let's go through 21 each of the components and if you can identify for the 22 record what the current tariffs are, including the 23 updates that you're -- do you have the current updates now, the price changes? 24 25 I've got them over the phone. I've got some

confusion. Why don't we wait until we give you the tariff rates. Just replace the numbers that are on these pages. It's not a significant change. It's an overall five percent reduction.

Q Let's go through all the different access pieces. First identify it and then say what the Fort Myers LATA price would be for that component and what page you're looking at.

A I'm on original sheet 17. And this is the originating price based on -- in effect on January 1, 1997 was .0258.

Q That's for carrier common line?

A Yes, carrier common line. That's originating. Terminating is .0336. The interconnection charge per minute is .010824.

Q Originating and terminating?

A Yes, that's -- it's the same for both.

Okay. Tandem switch transport, the tandem switch transmission termination -- this is per access minute, and it's for originating and terminating, is -- there was three zones: Zone one, zone two and zone three.

And it's .000180 for zone one; .0002 for zone two; .00021 for zone three. And the facility is per access minute per mile and that is originating and terminating. Zone one, is .000036; zone two, .000040;

1 zone three, .000042. And tandem switching, and this is 2 per minute originating and terminating, is zone one, 3 .000792; zone two, .00088; zone three, .000924. 4 (At about 4:11 p.m.- Mr. Meyer entered the 5 proceedings.) 6 THE WITNESS: And the overcharge is the per 7 access minute local switching charge, that's 8 .0177 originating and terminating. 9 BY MR. ADAMS: (Cont'q.) 10 O Are there any other access components that 11 you didn't identify in that answer? 12 Not for switched access that I'm aware of. A 13 Residual interconnection charge, is that the 14 rate you mentioned? 15 That was the interconnection charge, yeah. 16 Let me give you Poag Exhibit 3, and if you could, turn to the last couple of pages of that 17 18 exhibit. 19 Do you see those -- that's somewhat older with rates different than what you just identified, but 20 21 that's the imputation or it appears to be the 22 imputation test that Sprint would conduct for its intra-LATA toll rates; is that correct? 23 24 Yes.

And what that shows is originating switched

1 access has a per minute of use rate of 6.44 cents? 2 A Correct. 3 And terminating switched access has a price of 6.66 cents for a total of 13.1 cents per minute of 4 5 use? 6 Yeah, on average. 7 And has that rate overall if you add up the Q 8 revised rates for each of the components gone up or down? 9 10 It's gone down. 11 Q Do you have an estimate of what it is based 12 on, the numbers that you just --13 Slightly less than twelve percent. A 14 Twelve cents? Q 15 I'm sorry. Thank you. Twelve cents. A 16 Why don't we just for purposes of questioning 17 now, let's assume it's 12 cents. 18 Okay. 19 So the price for intra-LATA toll that we have 20 on Exhibit 2 is 24 cents for the first minute and 14 21 cents -- well there's different mileage bands on 24 and 22 14 for the first or the closest mileage band, correct? 23 A Yes, 11 to 22 mile band. 24 So if you subtract it out, the 12 cents, you 25 will be recovering 12 cents for other costs for the

first minute and two cents per minute for additional 2 costs, correct? 3 If during a daytime call. A Right. How about an evening call? 5 Well, it would be something less. 6 Do you know how -- what an average call 0 7 length is --8 No. 9 (Cont'g.) -- in making these calculations, in 10 performing your imputation study? 11 That's 2.4 minutes per message conversation 12 time based on this attachment F, page two of two of Exhibit 3. 13 14 Has that changed from the time of that 15 exhibit to today, do you think? 16 I have no idea. 17 Are you in charge or you supervise the 18 preparation of imputation studies? 19 A We're changing our organization around. 20 Actually, we do this jointly with, I think, the carrier group. I'm involved with it but I don't do the actual 21 22 imputation study. I review it, if it looks reasonable. 23 You have -- kind of shifting gears now --

1

24

25

direct interconnections with a number of cellular

carriers, not just Wireless One, correct?

A Yeah.

Q In a pre-telecommunications act 1996 environment where access -- it's your position that access is still charged, do you have -- you have an access relationship with any of these cellular carriers?

A I don't know what you mean by an access relationship.

Q Do you charge cellular carriers access to terminate mobile-to-land calls and the reverse charge?

A I can't -- I don't know.

Q Why don't you know?

A I just don't know. I'm just not that familiar with all the various interconnection arrangements and what kind of traffic they pass to us and what we pass to them. In my opinion, we generally would not pass them. In my opinion, we generally would not pass them intra-LATA traffic. We would pass our intra-LATA traffic to the IXA.

Q Did you say intra-LATA?

A Yeah. We would pass that to them as a land-to-mobile originator. You're talking about preact?

Q Yeah?

A I'm not sure it would make any difference.

1 We would terminate that to them as a land-to-mobile call. We wouldn't charge access on that. 2 3 (At about 4:18 p.m. - Mr. Fox entered the 4 proceedings.) BY MR. ADAMS: (Cont'g.) 5 6 The way I understand, you would charge, and let's not -- let's take a different cellular carrier 7 8 than Wireless One that doesn't use a reverse charge 9 option. That's the assumption we're going to use here. It's a pre-telecommunication act of 1996 10 11 environment. You've got one of your wire line customers calling an intra-LATA toll route to a 12 : 3 wireless customer. You charge your wire line customer 14 a toll, correct? 15 Correct. 16 And the toll would be something like what we 17 just talked about in Deposition Exhibit 2, correct? 18 Vos. 19 And then included in the rate that you charge 20 your customer would be originating access and 21 terminating access, correct? 22 A It's not really included in it, we've 23 basically imputed the average. We haven't put the 24 individual rate elements in there but we said that on

average, our rates cover, more than recover that cost,

```
or recover -- not cost, but those charges on average.
 1
 2
              Now, let's talk about the carrier-to-carrier
    relationship. If you send a toll call that is
 3
    terminated on a wireless carrier, do you pay the
 4
    wireless carrier terminating access?
 5
 6
              No, I don't believe we do.
 7
              Why do you believe that you don't do that?
 8
         A
              I just don't think we do.
 9
              Okay. Do you charge -- so there is no charge
         0
10
    on that end?
11
         A
              Correct.
12
              No cost, so to speak, correct?
13
              I'm -- I don't know what you mean by no
14
           There's obviously network cost.
15
              Sprint would incur no terminating access cost
    for that call?
16
17
              To the best of my knowledge, that's correct.
18
              let's take the reverse now, mobile-to-land
19
    call that would be a toll call under your intra-LATA
20
    tariff. Would you charge the wireless carrier
21
    terminating access?
22
                   We charge a cellular call termination
23
    rate which has a pro-rated access component in it, but
24
    it's not full access.
25
            What do you mean by "full access"? It's not
```

originating and terminating, it's just terminating? 1 2 Yeah. I think it's just terminating and it's 3 a weighted average of a local charge and an access 4 charge. 5 What do you mean by a local charge? 6 Well, there's local call termination charge 7 today or that was in place. And I should know. 8 Basically, we gave you a -- LATA had termination and we 9 assumed a certain mix of local and toll traffic. That's how the rate was developed. 10 11 And what was that developed for, was that a 0 12 type 2-A rate? 13 A No. 14 Was that 3.34 cents per minute? That didn't have anything to do with the 2-A 15 16 or 2-B A. That was traffic -- that was mobile-to-land traffic. 17 18 Where would that rate be in your tariff? 0 19 Α Section 25. 20 Q Mobile interconnection? 21 Yeah, the mobile interconnection section. 22 O Can you identify where that is? 23 In Section A-25, original sheet 23 provides 24 the type 1 and type 2-A, and that's in I-4. And then on original sheet 24, I-6-A is the 2-B. 25

Q And what are those rates? Can you read those into the record?

A Hang on a minute. Maybe I am getting tired. I may have misspoken earlier when you asked me a question about terminating. You said something about a 2-B and I don't remember, but a 2-B would not be an intra-LATA call termination. It's just to an end office where you all direct trunk to that end office. So that's the one cent charge. That's not the composite rate. The composite rates for what are referred to as the peak or non-discounted usage in the old United or Fort Myers area, was .0334 and the discounted rate is .0234.

Q And that's time of day sensitive; one's day, one's evening?

A Yes.

Q So those are the current type 2-A and type one interconnection rates?

A Correct.

Q And the type 2-B was reduced by the Florida Commission to a penny a minute and used to be the same rate; is that right?

A I don't know that I would -- all of these rates might have changed at the same time. I don't know whether that was necessarily a reduction as much

as it was a recognition of direct trunking to an end office and not only having one switching functionality involved; whereas with the other, you'd have multiple switching functionalities involved.

Q Let's take the 3.34 cent charge. You said that is a composite rate for local and toll on an intra-LATA basis?

A Yeah. My recollection is that rate assumes that 80 percent of the traffic terminates locally and 20 percent would terminate as an intra-LATA-type toll call.

Q Do you know what the local and intra-LATA toll rates that were used in that calculation?

A No, I do not.

Q So to make sure I understand what we're talking about, on mobile-to-land calls that are going over type 2-A or type 1 connections, the charge is 3.34 cents per minute, correct?

A In the peak.

Q Peak.

A Non-discounted usage.

Q And that assumes, in part at least, that there is -- part of that traffic is toll traffic?

A Yeah. The rate was developed that way, yeah.

Q And the toll rate would have been based in

part upon some access assumptions? 1 2 It was -- it was based on access rates, yes. 3 And which access rates? 4 The switch access rate that were in effect at the time. 5 6 Q Both originating and terminating? 7 No, just terminating in this case. A 8 Okay. 9 A I'm pretty sure that was just terminating. 10 Let's say six cents per minute, roughly? 0 11 Well, six cents is an average. Terminating rate is actually a little bit higher but you also, you 12 13 don't factor in any conversation time on the rate. don't know whether it comes out -- say six cents, 14 15 that's close enough. 16 Let's talk about the reverse now, land-to-mobile calling. You would contend, assuming 17 18 this is a hypothetical cellular carrier now not using the reverse toll option, you would charge your land 19 20 line customer a toll under the tariff for the intra-LATA call and that would be terminated then on the 21 22 cellular network, correct? 23 A Yes. 24 But there's no access charge, there's no

terminating access charge, correct?

1 A Right. 2 So the only imputation that you would have to 3 use for your toll charge would be originating access, 4 correct? 5 A No. 6 Q Why? 7 Imputation has nothing to do with wireless A 8 business. Let's forgot imputation then. Let's just 9 Q talk about your cost structure of the call. And let's 10 11 assume that it's just a one-minute call and you charge 12 24 cents to your customer to make that call. 13 got an originating access piece of six cents a minute. 14 Let's just assume for argument's sake, correct? 15 No, I don't agree with you. The imputation 16 has nothing to do with those rates. Imputation --17 imputation has nothing to do with what's contained in 18 those rates. Imputation is simply a test. It's a test 19 that we have to make to show that our intra-LATA toll 20 rates are not lower than our interexchange carrier's 21 cost of access. 22 I understand that. Thank you. Let's 23 just --24 MS. CULPEPPER: Excuse me. 25

MR. ADAMS: Yes.

1 MS. CULPEPPER: Bill, I'm sorry. This is Beth. I was wondering -- I'm starting to lose you 2 3 just a little bit. 4 MR. ADAMS: Let me swing the phone around. 5 Is that better? 6 MS. CULPEPPER: Yeah, that's better. 7 MR. ADAMS: Sorry about that. 8 BY MR. ADAMS: (Cont'g.) 9 Let's not talk about imputation then, let's just assume that the access cost is what is in your 10 tariff and that that recovers costs for whatever access 11 is deemed to recover. You've got other pieces of your 12 13 network, right, that also have a cost like the transmission, the billing. You've identified some of 14 15 those things before, correct? 16 Yeah. I'm not -- you're losing me, Bill. 17 I'm --18 Okay. I'm just trying to get an 19 understanding of the costs of the call and we're 20 assuming this is a one-minute land-to-mobile intra-LATA 21 toll call. And that charge to Sprint's customer is 24 22 cents for that call. Sprint, you've already said, does 23 not pay any terminating access on that call, correct?

So we're going to subtract -- well -- but

24

25

A

Yes.

there is originating access that Sprint has to pay itself, so to speak, as the local exchange carrier, correct?

A No.

Q Why do you disagree with that, back the imputation issue?

A We don't have to pay ourselves. And also on the terminating side, you know, we still provide that functionality. If it's -- particularly if it's a type 1, we still transport it and we still provide the end office switching and then we pass it off to you. So for all practical purposes, we've provided all the access elements in delivering that call to you.

Q What I'm trying to get to, is there some way to calculate the revenue that Sprint would receive from this hypothetical call without the access piece in it?

A Well, truthfully, Bill, quite frankly, I'd rather you didn't take the reverse toll on because when my customer makes a call, I get 24 cents for it. When I provide that services to you, I get 5.88 cents. Plus, in addition to originally recording it for that customer, I've got to turn around now and I've got to convert it to access. I have to screen all those bills to determine anybody that made one of those calls. So I've got a tremendous amount of additional billing and

```
1
    processing work that I have to do to give you that
 2
    reverse toll bill option. So there are a lot of costs
    involved there that I don't recover through the access
 3
 4
    charges.
 5
              Okay. I don't know that that was responsive
    to the question.
 6
 7
              It's a fact, though.
 8
              Well, if we assume the cost of originating
    access is the imputed price of six cents, that leaves
 9
10
    18 cents per minute to recover other aspects, correct?
11
              If you take 24 cents and you deduct six from
    it, that leaves 18 cents.
12
13
              Would the 18 cents represent the revenue to
14
    Sprint -- strike that.
              May I see the mobile tariff? Does that -- is
15
16
    this tariff current, this section A-25?
17
         A
              As far as I know, it is, yeah.
18
              MR. ADAMS: Charles, can we get a copy of
19
         this before we leave today?
20
              MR. REHWINKEL:
                               Sure.
21
              MR. ADAMS: What time is it.
              MR. REHWINKEL: It's 4:38.
22
23
              (At about 4:48 p.m.- Mr. Fox exited the
24
         proceedings.)
25
    BY MR. ADAMS: (Cont'g.)
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```
1
         0
              Let's switch to reverse option now for a
             Let's talk through the reverse option rate
 2
 3
    which is part of the A-25 tariff we talked about
    earlier today in Mr. Heaton's deposition. Were you
 5
    here for that testimony?
 6
         A
              Parts of it. I know what you're talking
 7
    about.
 8
              Can you describe how that rate was
 9
    calculated?
10
              MR. REHWINKEL: Bill, are you asking for the
11
         way it is today?
12
              MR. ADAMS: Well, I think we -- one of the
13
         exhibits is cost justification for it.
14
    BY MR. ADAMS:
                  (Cont'q.)
15
              Has the rate for reverse toll changed since
16
    Poag Deposition Number 3 was prepared?
17
              I'm sorry?
18
              Has the rate changed for reverse toll since
19
    Exhibit Number 3 was prepared?
20
         A
              No, not since the change made with this
21
    filing.
22
         Q
              Right.
23
         A
              Okay.
24
         Q
              Now, can you answer my prior question?
25
         A
              The rate was -- the additive of the
```

originating switched access charges on attachment P, page one of two, which consisted of the carrier common line at .0258, the local transport at .0153, the local switching at .0098 and the line termination at .0079, for a total of.0588.

Q Some of the rates for the access imputation have gone down since this filing; is that correct?

A Well, access rates have gone down, so the imputation has changed.

Q Has Sprint considered lowering the reverse charge option?

A No.

Q Why?

A For what I explained before. You're already getting a discount over what I would get if I was being paid by the end user customer and yet I'm generating more costs for billing and recording and screening. I have to go through every one of those customers that make on of those calls and take that out of their billing and then turn around and rebill it as an access minute. So we do -- we have to do a front end processing screening of all those accounts.

Q The total of the originating switched access components that you just identified is 5.88 cents per minute of use, correct?

A Correct.

Q So the price of the reverse toll was set at the originating access imputed price, correct?

A Well, it's not the -- that's just the -- it's not an imputed price. That at the time was the rate elements.

Q Okay?

A Okay. You use those rate elements to develop the imputation proof.

Q Okay. Now, you testified arlier in today's deposition and also in your pre-filed testimony that your understanding is that the FCC has eliminated access on an intra-MTA basis between Sprint and Wireless One, correct?

A Yes.

Q That would include both originating and terminating access, correct?

A Yeah. You would only be talking about terminating access. Because you terminate a call to me and even though it would be an inter-exchange toll call, normally, I would only bill you local interconnection. Same thing as when I complete a toll call to you, you bill me terminating access. So it's not an originating scenario.

Q I'm not sure what you're saying, you and me?

1 A You're Wireless One to me and I'm Sprint to
2 you.

Q Your say land-to-mobile, go back over that.

I wasn't sure I was following what you were saying.

We are not in -- in reciprocal compensation, you pay for call termination, not call origination. That's the only point. It's not an originated -- there are not originating charges. There are terminating charges between the carriers for this reciprocal compensation. Just like when -- if you -- if there's an area where you don't have the reverse toll bill option, I'm going to charge the customer -- I'm going to charge my customer for that toll call just like you're going to charge -- or Wireless One is going to charge for the usage on a cellular call. Then we're going to pay each other terminating access. As long as it's within the MTA, then we would pay based on local rather than access long distance or access charges. Okay. That same call to another telephone company or to another exchange carrier, because they can handle intra-LATA traffic, I would charge them access charges.

- Q Originating access?
- A Terminating.

3

4

5

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24

25 (At about 4:46 p.m. - Mr. Fox entered the

1 proceedings.) 2 BY MR. ADAMS: (Cont'g.) 3 You would agree that your understanding is 4 that access has been eliminated on intra-MTA wireless relationship between a land line and wireless carrier? 5 6 For reciprocal compensation purposes, yeah. 7 That would include originating and 8 terminating? 9 I'm struggling with where you're coming up A 10 with the terminating -- I'm sorry -- the originating. I'm not aware of an instance. You know, if it 11 12 originates on your network, then you're -- it's your 13 network and you're charging your customer usage charges 14 for that. If it originates on my network, I'm charging 15 my customer usage charges for that. I'm paying you 16 local interconnection rather than access to terminate 17 it. 18 Well, I would think -- I think of originating access in that context as paying yourself under an 19 20 imputation philosophy. Because as a local exchange carrier, obviously, you have monopoly power. Well, 21 22 that's a different discussion. 23 MR. REHWINKEL: That was just a comment, not 24 a question? 25 BY MR. ALAMS: (Cont'g.)

```
Well, I think it's a semantical difference.
 2
    Correct me if I'm wrong, I'm thinking of originating
    access -- let's just take a specific example. Sprint
 3
    sending a land-to-mobile call to Wireless One which is
 4
    an intra-LATA toll call under your state tariff. You
 5
    are charging -- well, here we're talking a reverse
 6
 7
    toll. Let's say you're charging your customer 24 cents
 8
    for that call.
 9
              By the -- that's not relevant because there
    are also local calls that I charge my customer.
10
                                                     That's
11
    the 25 cent message plan. Those are local calls.
                                                        They
12
    have nothing to do with access. So it's, you know,
13
    it's a local interconnection.
14
              Those 25 cent calls are outside of the local
15
    calling area though, correct?
16
         A
              No.
17
              They're inside a local calling area?
18
         A
              Yes.
19
              MR. ADAMS: Let's take a break for just a
20
         couple minutes. Do you mind?
21
              MR. REHWINKEL:
                              Okay.
22
              (At about 4:50 p.m. - a short recess was
23
         taken.)
24
              (At about 4:54 p.m. - reconvened
25
         proceedings.)
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1

Q

BY MR. ADAMS: (Cont'q.)

Q Let's go back on the record. I'm not sure I understand the 25 cent untimed local call option that you were just referring to. Can you tell me how that works?

A It works the same way the toll does. it's just those are -- it's a different jurisdictional definition.

Q Those are intra-LATA toll routes under your state tariff where you charge that?

A The -- there are routes where if they go to the -- they can go to the carrier to place a call and they could basically pay a toil call.

Q Who is the carrier?

A Interchange carrier. I'm sorry. But under Statute 364, they determined those to be local calls if they were in effect before July 1, 1995.

MR. REHWINKEL: Just for the record, that would be or ordered as a result of a docket that was before that day.

THE WITNESS: That's in the statute. Okay. Excuse me. I see what you're -- yeah. I don't think I've got my 364. I don't have that with me. But it's in Florida Statute 364.

Here it is. This is 364.02 definitions,

subparagraph two: Basic local telecommunications service. I won't read the whole thing. For a local exchange telecommunications, such term shall include any extended area service routes and extended calling service in existence or ordered by the Commission on or before July 1, 1995.

BY MR. ADAMS: (Cont'g.)

Q So that's kind of an alternative to extended area service?

A It's the 25 -- ECS is the 25 cent routes. All of those are in Section A-3, which is our local exchange tariff.

Q Okay. Let's go back, kind of switch gears again. Go back to page ten of your testimony. On page ten, lines thirteen through fifteen, you say, Sprint is willing to compensate Wireless One if Wireless One actually provides tandem switching and transport or an equivalent facility and functionality. Do you see that?

A Yes.

Q So if the Florida Commission in this arbitration were to agree with us; that is, Wireless One, that our cellular end offices perform equivalent function to Sprint end offices, you would agree that we are entitled to tandem switching and transport

compensation? 1 2 A No. 3 (At about 4:58 p.m.- Mr. Fox exited the 4 proceedings.) 5 THE WITNESS: Because if this -- if you were 6 to really provide the same functionality --7 MR. ADAMS: I'm assuming that in the 8 question. 9 THE WITNESS: Okay. But I'm saying, if 10 you're telling me you can provide that same 11 functionality, then I can terminate at your cell 12 site. 13 MR. ADAMS: Yes. 14 THE WITNESS: For my calls. 15 MR. ADAMS: I'm assuming that too. 16 THE WITNESS: In which case, I don't have to 17 pay you tandem switching and transport. 18 BY MR. ADAMS: (Cont'g.) 19 Understood. I'm saying you pay us. 20 you're going to terminate a call at our tandem, you 21 would choose to send your calls to end, office is what 22 you're saying? 23 Correct. I would -- you don't have a 2-B 24 offering for me because your cell sites don't have the

same functionality. So you want to come to me and you

want to order a 2-B, and I come to you and I say, I want to order A2-B from you. Don't have it. Because you don't have the same functionality.

Q Are you aware that Frank Heaton has asked for that?

A That's not what Frank Heaton has asked for.

I'm not talking about me terminating traffic to him at
my end office, I'm talking about me terminating traffic
to him at a cell site.

0 At a cellular end office?

A To be terminated at that cell site via the RF frequencies to a cellular user without going through the MTSO.

Q Why would Sprint care whether it gets to go through the MTSO or not if we are just charging an end office termination rate for all of that Sprint traffic?

A I guess from a compensation issue, if that's what you want -- well, if you're willing to do that, what difference does it make? Why are we going through this proceeding? If that's your position, then if you want me to terminate to your MTSO and just charge me -- and that's what we're doing anyway. That's what we're proposing to do. So we accept your offer. This issue is off the table.

Q Well, one of the other issues would be you

have to deliver an SS-7 signal and that's why that issue comes back in.

A You can get SS -- our signal control point is in Altamonte Springs. It's got -- that's where we interconnect with it. That's where people in Tallahassee come to interconnect with it. That's where our signal control point is. There's two of them because we've got redundancy and you have access to it. Now, I know we do have an issue with you on giving you SS-7 down to the end office. But -- and I don't know -- but that's a technical issue because of the type of trunking. It's not that we can't give you SS-7 signalling. And it would --

Q Do you know --

A It would -- and where you want that is at the MTSO, not at the cell sites.

Q Do you know whether Sprint can deliver SS-7 signalling to the cellular tandem office and deliver voice traffic for the same calls to cellular end offices?

A We can -- when you say cellular end offices, you're talking about cell sites?

Q Right.

A We can deliver the traffic to you. You can't terminate it though.

MR. HEATON: Why don't you let us have that problem. You don't have to worry about our ability to move the call.

MR. REHWINKEL: Let me object. Wait. Let's --

MR. ADAMS: It's not your turn.

MR. REHWINKEL: It's only between Mr. Adams and Mr. Poag.

THE WITNESS: I'm not talking about delivering traffic to a cell site to interface with your transport facilities. I'm talking about delivering traffic to a cell site which has the switching capability to independently terminate that call. Okay.

When you say you want this at a cell site, I think you're talking about it being -- because that's where you got transport facility, you can take it from there to the MTSO. That's not what I'm talking about. I'm talking about when it goes to that cell site, doesn't go anywhere else and it terminates at that cell site.

BY MR. ADAMS: (Cont'g.)

Q But my question is, why do you care if you are only going to pay end office termination rates for all Sprint traffic terminated at a cellular end office,

1 you're going to pay 3.3 cents -- or point -- whatever 2 the rate is.

- A That's not the rate for reciprocal companies.
- Q No, it's --

- A I don't remember what it is either.
- Q It's in Frank's testimony. It's not important for the question. But why do you care?
  - A Well --
  - Q If you have an option of delivering traffic at a lower price to interconnection, why do you care how we route or terminate the traffic?
  - A That's the whole point. I mean, that's what our position is. Our position is that you just bill us end office because that's the only functionality that you provide. I mean, you're the one -- I mean, Wireless One is the one that's saying we have to pay transport and we have to pay tandem switching.
  - Q That's when you deliver traffic to our wireless tandem, correct. Wireless One's position has been when the traffic comes from Sprint's Fort Myers tandem on Lee Street through the DS-3 to Wireless One's South Fort Myers tandem and then goes through our network, that you have to pay a tandem switching transport and end office termination rate.

A Yeah.

Q When you deliver to a cellular end office, on the other hand, you would pay an end office termination rate. It depends on the functionality that's provided. Do you not understand that?

A No, I do not understand that. Because when I deliver traffic to your cell site -- let me ask you this: I'm sorry. But if -- I've got to understand the question. Okay. When I deliver traffic to that cell site, where does that traffic go?

- Q It terminates on our network.
- A More specifically.

- Q Why does that matter? Why does that matter to your response?
- A Because I need to understand exactly what you're talking about.
- Q You were here today for John Meyer's testimony, right?
  - A We didn't talk about this earlier today.
- Q Okay. It's my job to ask the questions here.

A I know it's your job to ask the question. My response to you, unless you can tell me specifically the routing of that traffic, and I don't mean assumptions or hypotheticals, I mean, very explicitly, this is where it's going to go to and from, then I can

respond to your question.

Q Well, let me try to ask the question in a slightly different way.

If Wireless One agrees to charge Sprint end office termination rates, and let's just pull that out of the agreement here. It's .3587 cents per minute of use for all traffic that Sprint terminates to a cellular end office, why do you care what happens to the traffic inside our network?

A If that's what you're going -- if that's what you're going to charge me, then I probably don't care what's going to happen to it in your network. The problem that I have with this is that I don't think it's consistent from a pricing philosophy perspective and that was the point that I was trying to get to.

You're going to use more elements to terminate that call than you are one that I terminate to the MTSO. Okay. And I would not, quite frankly, want to enter into any kind of an agreement with anybody that had -- I would try not to anyway -- to have some inconsistency in pricing philosophy. Because I think you're going to set yourself up down the road for problems. And so I would try to establish, you know, a policy and stick with that policy and have that policy be consistent; that policy when you terminate

traffic to me or when I terminate traffic to you.

Q The problem with the policy that Sprint sees is Wireless One is put at a competitive disadvantage for every minute of traffic that is interexchanged because we would be paying Sprint .7954 cents for every minute and Sprint would be paying us .3587 cents for every minute and so there's a net outflow of cash, correct?

A No, that's not correct.

Q Why, what is incorrect about that?

A Because you can direct trunk and use 2-B connections so that you only pay the .003587. You don't pay any transport, you don't pay any tandem switching because my end office has the functionality to allow you to direct transport to it to terminate your traffic.

Q Can Sprint end offices receive the SS-7 signaling that we are delivering?

A I'm not familiar with the details of the discussions that you all have had on the SS-7. And conceptually, I mean, I don't know of any reason why we can't. I know that we do it with 360 in Tallahassee. Because I get caller ID delivered with my services in Tallahassee and I cannot imagine why we cannot do it down in Fort Myers. There may be some technical issue

but I think it can be overcome.
 Q So if the other Sprin

Q So if the other Sprint personnel have told Wireless One they cannot pick up a SS-7 signal at the end office, you don't know what the basis for that opinion is?

A Well, you have to go to the STP to pick up SS-7 and the STP's are in Altamonte and --

Q I'm talking about delivering mobile-to-land SS-7 signals through the end office connections.

A Once you're interfaced -- this is not my area of expertise. But once you're interfaced with the STP and the SCP and those units, they are all interconnected all back to all of our end offices.

That's how all of our end offices have access to it.

Q So you're suggesting that the SS-7 signal could be sent over the tandem connection and the traffic delivered at the end office?

A It's a package switching network. Absolutely.

Q Do you -- are you aware that Sprint's local closest STP to Fort Myers is in Altamonte Springs, Winter Park?

A Yes.

Q And are you aware that Wireless One has to pay to haul that signal down to Fort Myers?

A And we have to pay to provide the facilities to get it down to Fort Myers for our offices too.

(At about 5:13 p.m.- Mr. Fox entered the proceedings.)

BY MR. ADAMS: (Cont'g.)

Q So it's correct then to say that you cannot provide SS-7 signaling directly at your Fort Myers tandem or at any of your Fort Myers LATA end offices?

A I'm going to -- again, whether we can or can't do that, I mean, I'm not sure. I know you have to do some different trunk configurations. And if those trunk configurations haven't been done, you can't get SS-7 directly. I still don't think that avoids you having to go to -- you have to go to an STP somewhere to get into the system. We don't have STP's at the end office.

Q Back to your testimony now, page thirteen.

We come back to some of the features of Sprint's network that you identified earlier this afternoon, like host switches, remote switch served by the host and again at the subscriber line carrier nodes. Do you see that at lines ten through twelve?

A Yes.

Q Can you identify what each one of those pieces of equipment does on Sprint's network?

A No, not in great detail. I mean, you know, the host -- and they come in different configurations depending on who manufactures it. But the host would effectively be the big switch processor that would control some of the remote switch functions. But the remote switch in most cases, can originate and terminate calls. If the umbilical were taken down between the remote switch and the host, the remote switch could still continue to function and complete calls as long as they were originated within the remote switch serving area.

Beyond the remote switch, you would have subscriber line carrier units. You'd have cross boxes. And these are essentially loop functionalities that make the final connection to the end user.

- Q Is there any intelligence in those --
- A In the subscriber line carrier there is intelligence.
- 19 Q What does it do?

A It basically serves a concentrator functionality on the -- what we call the feeder side of the subscriber line carrier going back towards the host or remote. You would have, for example, two T1's or three T1's or four T1's. But on the -- what we call the distribution side, which would be where you take

the copper pairs out into the subdivisions, you'd have maybe 400. It would be whatever your cable sizes run. You could have 400 pair of cable, you could have 900 pair of cable. Since all of the 900 pairs aren't going to be in use at the same time, you don't need 900 pairs running back to the central office. So the subscriber line carrier effectively establishes the final link between the serving switch and the customer's premises. So it's a concentration and selection function. It is not a switching function like you have at the remote.

Q So it might be something like a repeater on a wireless network?

A No, it's not a repeater. It's probably more like what a cell site does. It makes that -- in your case, you're making that RF connection to the fixed facility going back to the MTSO. In our case, both sides are fixed but you still make that final connection at that subscriber line carrier. In our case, it's a little simpler because the mobile guy's not moving around, but it's still a concentration and a connection or a routing function.

Q What is a connectivity to these line concentrators at the serving switch?

A It varies depending on whether they're a

single-ended or a double-ended type of subscriber line carrier. I think the single-ended would be line control module. And there would be line cards on the field side of the subscriber lane carrier. There would be a line control module facing back to the switch as well.

Q What kind of equipment do you -- what brand name do you use for this?

A Northern Telecom and AT&T -- or excuse me -- Lucent. Those are two of them. There may be more.

Q I think it would be helpful to have you answer the same kind of questions that your counsel asked of Mr. Meyer.

Does a land-to-mobile call going over your network terminating on Wireless One's network, what pieces of equipment and functionality happens in that process?

A Are you talking about on my end?

Q Land-to-mobile call. Yeah, to the point where you deliver it to Wireless One.

A Well, I guess it depends on where the interconnections are. If it's in a 2-B scerario, it could --

Q Do it both ways?

A If it were in a 2-B scenario where we were

sending two-way traffic, it would be from the telephone in the subscriber's premises back over a loop local distribution facility to possibly a cross box or a subscriber line carrier to possibly a remote switch. Back to the host, and then I guess that would be the hand off for that. It would -- here again, it's going to depend on what kind of office where we have -- where there's a 2-B connection.

Q In what sense?

A In other words, I presume on 2-B's, there's probably going to be a hose office rather than a remote office for interconnection purposes.

Q How about a call that's routed back through your tandem?

A There would be the same -- basically the same scenario. Once you get to the host, you would go to the tandem and then you would pass it off at the demarcation or point of interconnection and it would go to the MTSO.

Q Now, going back to the local distribution, I believe you called it, the loop. The loop can have these different things that you've identified: A cross box or subscriber line carrier, correct?

A Correct.

Q Would you consider a remote switch to be part

of a local loop?

A Generally, in the historical terms, no. But in the unbundled network elements environment, because you can't get an unbundled -- I guess you can get it there. In some cases, we know we're going to have colocation at the host. When we've got colocation at the host, then we consider the loop to be everything from the host out. Because that's the part of the facility that we're going to have to provide.

I would say in some cases -- in the old traditional world, I would say that the remote is not part of the loop. But in the newer environment, I think there's going to be some cases where it's actually going to be included, at least, in terms of the distance from the host to the remote as part of the loop facility.

- Q It would be conceivable that one of the customers of yours could have a direct connection to an end office, what you're calling a host office, right?
  - A Absolutely.
- Q So there might not be any other pieces in the network between the subscriber and the end office?
  - A Correct. That's correct. Yeah.
- Q Can your tandem switch deliver a call directly to a customer without any other equipment?

A The 200 does not provide line -- what we call line side interconnection capability. We do that in the Avon Park scenario but that's a special 200/100 hybrid switch. So I guess with special arrangements, I would say yes. But generally, no. That's the exception rather than the rule.

Q What else do you have in Fort Myers here on Lee Street? You've got a -- you said a DMS-200 earlier. Do you have an end office here also that's colocated?

A I do not know.

Q You must have some sort of end office here.

A Absolutely. There is a serving end office but they're entirely separate units.

Q Do you have any tariff definitions for any of the pieces of the network that you've just described?

A No. Those are not rate elements, per se, that go into the tariff.

Q There's no definition?

A There's not a charge. At least, there's not now. There may be as we get into additional unbundled elements. Currently, I don't think -- we do have loops in our local interconnection tariff. And then you've got the usage rate, the local switching, the transport, the tandem switching, but that's not the total unit

that's paying for a piece of it at a time.

Q What does a cross box do?

A cross box basically helps you make more efficient utilization of pairs. It's kind of -- it's kind of a hard-wired concentration sort of an arrangement. If you've got -- let's say, three 200-pair subdivisions that you're serving, and you would bring those -- and since you're not going to be using all 200 pairs for each one of those -- out of each one of those cables, then you'd bring it back to a central location. And then coming into that location, you might have, again, 400 pairs going back to the central office. So you take the six -- some of those unused pairs in those cables and condense them down so that you've got a full able cable -- hopefully not too full -- 85 percent full, going back to the central office or the end office.

Q Are those just metallic lines or is there any kind of intelligence in that unit?

A To the best of my knowledge, those are just hard-wired metallic lines unless they came out with something new recently. Like I say, I've been away from this for a little while. I mentioned that they are hard-wired. They're hard-wired but you can go in if you need to get another pair to a particular area,

1 then the installer can go to that cross box and they 2 can real easily rewire so that you get the additional 3 pairs that you need one way or the other. 4 Are the metallic wires simply spliced 5 together? 6 There are terminals on both sides. 7 You've basically got to -- it's almost kind of like a 8 pegboard arrangement, except you go in and you tie the wires down on actual terminal blocks. But you can take 9 them off and tie them down to a different one if you 10 need to. 11 12 Are there any other pieces that we haven't 13 talked about of your network? 14 Those are the major pieces. I mean, 15 they're -- like I said, there are repeaters, channel 16 bank termination equipment and things like that 17 throughout the network. 18 But it's your opinion that a cell site is 19 functionally similar to a cross box? 20 No, that's not what I said. I said a 21 subscriber line carrier. 22 And can you -- what are the similarities 23 there? 24 Both of them make the final connection

between the end user and the fixed facility going back

25

to the switch where the actual connection is made. Where the connection from one person on the call is made to the other person on the call, whether that be another cellular carrier or whether that be a land line customer.

But it effectively -- the cell site
effectively is the connection of what I'll call a
flexible loop. In other words, because you've got
people out there that are moving around, that last
piece of the loop is not really assigned to an
individual user, but it's shared among many users. And
all of the technology and things that you all have
talked about is being there to make the cell site
connection. That effectively just completes the loop.

Now, it's the same thing that the subscriber line carrier does. It completes the loop. When somebody picks up the phone, and it goes through that subscriber line carrier, then it finds a vacant path back to the end office.

Now, you have a more complex arrangement with the cellular scenario, but effectively, that's all you're doing, is you're completing that loop back to the end office.

Q Can your -- I think you've already answered this, and I believe you previously testified that your

network can operate without a subscriber line carrier node, correct?

A Correct.

Q Do you know, can a cellular network operate without a cell site?

A No, they can't. And I can't operate without wires and without terminal pedestals either. We've both got to have certain pieces to make it operate. The subscriber line carrier just functionally, except for the mobility issues, makes the same type of a connection that's made at a cell site.

Q Do you have a DS-3 connection at your subscriber line carrier node?

A If it's a big enough one, yes, we can do the DS-3 to it, yeah. I don't know what the sizes are. But the DS -- you would -- I don't think you'd take a DS-3 all the way to an individual subscriber line carrier unit. I don't think you'd do that to cell sites either. You may carry it there and you may pick up and you may drop pairs there. You mux and demux (phonetic) there. But then you take it on that ring on around somewhere else. We do the same thing but we do it with fiber optics. You're doing it with microwaves.

Q You do it at your end office?

A No, we do it to the subscriber line

1 In some cases, we go all the way to the 2 customer's premises. With what? 0 With fiber optics and SONET ring technology. A Those would be business customers? 5 0 6 A Yeah, they would be business customers. 7 Q Where you have a T1 connection? 8 A Generally speaking, it's more than a T1. 9 Several T1's and maybe a DS-3. 10 0 What does a pedestal do? 11 A pedestal is what you see out here in 12 somebody's yard, and where the cable TV folks have one 13 and we'll have one. That's where you, generally 14 speaking, have a looped up cable that terminates on a 15 terminal block. And from that terminal block, you have 16 the individual drop wires that run to the home or 17 businesses. It's on an -- if it's an apartment 18 complex, it might be a bigger unit on the back of the 19 building or it could be inside. 20 Q Does that provide any functionality then 21 other than -- would you consider that part of the loop? 22 A Yes, that's part of the loop. 23 So that's just pure distribution? 24 Yes. A 25

So that would be comparable to our radio

frequency, the RF signal?

A I would say that in -- I can't get a comparability of that to -- I mean, that is purely a hard-wire wire line element. But it would be -- and you don't have the same thing. You've got different things. You've got different things, probably more complex things. But it would be part of that RF signal. It would come in that area.

Q Would you consider the cross box to be part of the RF signal equivalency?

A I'm having trouble. There are different technologies out at that point and I don't consider a cross box RF technology. But let me put it this way: If you --

Q Do they serve an equivalent functions, I guess, is the question?

A I don't think you have -- I don't think you have that same -- you don't have that same function, in my mind, in the wireless. Because you're doing that through electronics. You're doing that through the base station controller and --

Q Would the subscriber line carrier be the functional equivalent of the RF distribution?

A I would say that that performs a similar connection function as a cell site does. In other

words, if the cell site -- you're out there doing all of this registration and identification and signal strength and those kind of things, but at some point in time, you're going to get that voice call or data, whatever, you're going to get that transmission over that RF signal to the cell site to a T1, going back to the MTSO. It's going -- the cell site is going to make that RF connection to that T1 going back to the MTSO. The MTSO is going to --

Q Yeah, I understand your testimony on that point. My question is more limited. I'm just talking about functional equivalence of the RF or radio, our wireless loop, so to speak. And the question is specifically, is a subscriber line carrier the functional equivalent of the RF signal, does it serve the same functionality?

A And you're saying the RF signal and I'm saying it's not a functional equivalent of the RF signal. It's that equipment that you have at the cell site which makes a connection of that RF signal to the fixed facility going back to the MTSO. So it's more than -- it's not the RF, it's that connection functionality.

Q Your testimony is that the cell site is the functional equivalent of the subscriber line carrier

node, correct?

- A Where are you referring to my testimony?
- Q Page thirteen, lines seven to thirteen.
- A I think I'm very explicit there in what I just stated twice. And what this says, and that is that the cell site is the final link to the subscriber and so is a subscriber line carrier.
- Q Okay. I'm just being more specific than that. And the testimony is that a subscriber line carrier is not like our -- it's not the functional equivalent of our RF signal; rather, it's the functional equivalent of our cell site. That's your testimony, right?
- A My testimony is that it is like the cell site, it's the final link to the subscriber.
  - Q So yes?
- A Well, you keep bringing in RF. I'm just saying it doesn't replace the RF or anything like that.
  - Q That's what I said.
- A Your RF is like my distribution wires.

  That's separate and apart from the subscriber line carrier.
- Q I'm just trying to find out in the pieces of the network that you've identified here today, what is your understanding of which piece is the functional

equivalent of which piece of our network. And I think we've established that the cross box is the functional equivalent of the RF signal, our wireless loop, was your earlier testimony?

A If I didn't -- I hope that's not what I said. I think I suggested that I struggled with making that analogy. Okay.

Q I'm just going to tell you what I'm going to do. I'm going to go through each one of these pieces and ask you the question: What part of the cellular network is the functional equivalent of each piece. Let's start with the cross box.

A I don't think --

Q Let me back up.

A Yeah. If I had somebody that was sitting at the cross box and changing pairs on demand like in a patch board, then that would begin to look like the connection functionality that's made at the cell site. It would be connecting distribution pair on the distribution side to feeder pair or fixed facilities going back to the end office on the other side. The only thing is that's hard-wired. So I was struggling to make that analogy. Okay. I didn't think it was a fair analogy.

Whereas with the subscriber line carrier, the

subscriber line carrier does it on a real time basis, the same as I perceive that it happens on the cellular side. So I think that is a more realistic comparison of the functionality in that both of them make the final connection from the end user, in your case, radio frequency, to the fixed facility; in our case, distribution facility to the fixed facility.

Q Okay. But you would agree with respect to subscriber line carrier that that is not an essential component of your network, that you can have a direct distribution link to your end user without having that piece of equipment in it, correct?

A Absolutely.

Q And I think you also testified that a cell site is an essential piece of equipment. You can't deliver a cellular call without a cell site, correct?

A That's correct.

Q That's all I'm asking. Is a line concentrating module a requirement to produce a call to an end user?

A No.

Q Why?

A I'm not -- you know, my background has been outside plant engineering, not necessarily switching.

And I don't know -- I don't believe that with all types

of switches you have to have any kind of a line
concentration. You might have a line control module
but not necessarily a line concentration.
Q You would have to have one or the other, line
concentration module or line
A I'm not sure. I don't know.
Q That's beyond your expertise in this area?
A Yeah.
MR. REHWINKEL: Can we take a break, Bill, so
I can find out how much longer they're going to be
open here?
MR. ADAMS: I don't think I've got a whole
lot more.
(At about 5:44 p.m a short recess was
taken.)
(At about 5:48 p.m reconvened
proceedings.)
MR. ADAMS: I think I am done. I don't have
anything further.
MR. REHWINKEL: Okay.
(At about 5:52 p.m deposition concluded.)

1	STATE OF FLORIDA
2	COUNTY OF LEE
3	
4	I have read my deposition, and the same is true
5	and accurate, save and except for changes and/or
6	corrections, if any, as indicated by me on the
7	correction sheet hereof.
8	$\neg e \cap$
9	Toen Locia
10	F. Ben Poag 10/24 697
11	Date
12	
13	
14	before me this 24th day of October , 1997, by
15	to me or who has produced , who is personally known
16	as identification and who did take an oath.
17	£ 1d 0
18	Notice D. Harrick  Mr COMMISSION & COSCIDED EXPERSE VILLE Vol. Campus  Openhar 18, 2000 Notary Public, State of Florida
19	Expires: 10-18-2000
20	
21	
22	
23	
24	
25	

NAME: F.B. Poag

ERRATA SHEET

ATE	: 10/7	20/97 ERRATA SHEET
PAGE	LINE	
26	13	Change "I agree" to "I disagree"
65	10811	Change "A ICR IRC " to "An IC or RIC"
76	8	Change "LATA had" to "LATA-wide"
96	3	Change "companies" to "compensation"
100	18	Change "package" to "packet"
104	4	Change "subscriber lane carrier" to "subscriber line carrie
105	11	Change "hose" to "host"
		74:
	-	
	$\vdash$	
-		
-		

### CERTIFICATE OF OATH STATE OF FLORIDA COUNTY OF LEE I, the undersigned authority, certify that F. B. POAG personally appeared before me and was duly sworn. WITNESS my hand and official seal this 0/57 day of October, 1997. Notary Public - State of Florida My Commission No.: CC-581152 Expires: December 29, 2000 LORI A. TIPSON MY COMMISSION # CC 681152

### REPORTER'S CERTIFICATE

3 STATE OF FLORIDA

4 | COUNTY OF LEE

I, Lori A. Tipson, Court Reporter and Notary
Public in and for the State of Florida at Large,
certify that I was authorized to and did
stenographically report the deposition of F. B. POAG;
that a review of the transcript was requested; and that
the transcript is a true and complete record of my
stenographic notes.

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

DATED this 0/5/ of October, 1997.

Lori A. Tipson

DiCharia & Associates Court Reporting, Inc.



1533 Hendry Street • Suite 303
Ft. Myers. Florida 33901
(941) 337-2477 • Fax (941) 337-2879
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Naples, Florida 33940
1-800-484-8420 PIN# 2477

October 22, 1997

Charles J. Rehwinkel, Esquire Sprint-Florida, Incorporated 1313 Blair Stone Road Tallahassee, FL 32301

In Re: Transcript of F.B. Poag, Wireless One Network.

Dear Mr. Rehwinkel:

Please find enclosed the original signature page and errata sheet for the above-mentioned deponent. Please allow him to read from your copy of the transcript, execute the signature page and return it along with the errata sheet to our office so that they may be forwarded to the other attorney involved in this case.

Your cooperation is appreciated. Please don't hesitate to call if you should have any questions.

Sincerely,

Donna M. Fletcher, Office Manager

DICHARIA & ASSOCIATES COURT REPORTING, INC.

cc: file

· transcripts



### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Petition By Wireless One Network, L.P. d/b/a	)	
Cellular One of Southwest Florida for Arbitration	)	Docket No. 971194-TP
with Sprint-Florida, Incorporated Pursuant to	)	
Section 252 of the Telecommunications Act of 1996.	)	

### Notice of Deposition of F. Ben Poag Duces Tecum

To: Charles J. Rehwinkel, Esq. General Attorney Sprint-Florida, Inc. P.O. Box 2214 MC FLTLHO0107 Tallahassee, Florida 32301

Notice is hereby given that Wireless One Network, L.P. d/b/a Cellular One of Southwest Florida ("Wireless One") will take the deposition duces tecum of F. Ben Poag as if on cross examination, in the 5th floor conference room of Sprint-Florida, Inc., 1520 Lee Street, Ft. Myers, Florida, on Monday, October 20, 1997, commencing immediately after the conclusion of Sprint-Florida's noticed deposition of Francis J. Heaton. The deposition will continue from day to day until complete. The deposition will be used for discovery, at hearing, or for any other purpose allowed by law. The telephone number 941-335-0058 will be available to call for the deposition.

Mr. Poag is directed to bring with him at the time of his deposition, and make available for inspection and copying, the following:

- A complete set of Sprint Florida, Incorporated's ("Sprint") current tariffs on file with the Florida Public Service Commission, including its mobile services, access, and intraLATA toll tariffs;
- All documents or other forms of information that relate to the various costs that are recovered in, or used to develop, Sprint's current intraLATA toll tariff rates; and
- All documents or other forms of information that relate to the various costs that are recovered in, or used to develop, Sprint's current mobile services tariff reverse option rate.



To the extent Sprint-Florida claims any of this formation to be confider tial, Wireless One agrees to protect the information under the non-disclosure agreement between the parties.

William A. Adams

Dane Stinson

Laura A. Hauser (Florida Reg. No. 0782114)

ARTER & HADDEN

10 West Broad Street

Suite 2100

Columbus, Ohio 43215

614/221-3155 (phone)

614/221-0479 (facsimile)

113946.1

### CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Deposition Duces Tecum was served upon the following parties by facsimile and U.S. Mail on this 16th day of October, 1997.

William A. Adams

Beth Culpepper, Esq.
William Cox, Esq.
Division of Legal Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Charles J. Rehwinkel, Esq. Sprint Florida, Inc. 1313 Blair Stone Road MC FLTLHO0107 Tallahassee, Florida 32301

### GENERAL EXCHANGE TARIFF

SPRINT-FLORIDA, INCORPORATED

1-

SECTION A18 Original Sheet 22

By: F. B. Poag Director

Effective: January 1, 1997

### LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE

### D. TWO-POINT SERVICE (Cont'd)

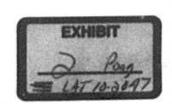
- 1. Service Between Land Wire Telephones (Cont'd
  - h. Rate Table (Cont'd)
    - 1) Basic Rate Table for All Classes of Service 1.2

### UNITED TELEPHONE

			Da	v	
Rate Mi	le	age	Initial 1 Minute	Each Addition	onal
11	_	22	\$ .24	\$	.14
23	-	55	.24		.21
56	-	124	.24		.21
125	-	292	.24		.21

### CENTRAL TELEPHONE

				Day		
Rate M	11	eage	Initial 1		Additional Minute	
0	-	10	\$	.17	\$	.07
11	-	22		.18		. 14
23		55		.24		.20
56	-	124		.24		.20
125	-	292		.24		.20



Discounts apply as shown in D.1.h.3) following.

<sup>2</sup> Charges applicable to service between 0-10 miles can be found in A3.

### GENERAL EXCHANGE TARIFF

### SPRINT-FLORIDA, INCORPORATED



By: F. B. Poag Director First Revised Sheet 23 Cancelling Original Sheet 23 Effective: July 20, 1997

### LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE

- D. TWO-POINT SERVICE (Cont'd)
  - 1. Service Between Land Wire Telephones (Cont'd
    - h. Rate Table (Cont'd)
      - 2) Additional Charges
        - a) The following charges are in addition to the Basic Rate Table preceding when the call is placed using the following operator services:

(1)	Stat	ion	Charge		
			Per Call		
	(a)	Customer Dialed			
		Calling Card	\$ .90		(I)
	(b)	All other	1.10		(I)
(2)	Pers	son		8	
	(a)	All Calls	2.50		

### GENERAL EXCHANGE TARIFF

SPRINT-FLORIDA, INCORPORATED

F. B. Poag

Director

By:

SECTION A18 First Revised Sheet 24 Cancelling Original Sheet 24

Effective: July 20, 1997

### LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE

- D. TWO-POINT SERVICE (Cont'd)
  - Service Between Land Wire Telephones (Cont'd)
    - h. Rate Table (Cont'd)
      - 3) Discounts and Applicable Rate Periods
        - a) Discounts apply equally to the total charges for all messages with fractional amounts rounded down to the lower cent. Discounts do not apply to add on charges for customer dialed calling card, other station or person charges show in Section A18.D.1.h.(2) preceding.

### Applicable Discounts

			Mon	Tues	Wed	Thurs	Fri	Sat	Sun	
	8:00	a.m.	Full	Full	Full	Full	Full	40%	40%	(R)
to	5:00	p.m.¹	Rate	Rate	Rate	Rate	Rate	Disc	Disc	
	5:00	p.m.	15%	15%	15%	15%	15%	40%	15%	(R)
to	11:00	p.m.1	Disc	Disc	Disc	Disc	Disc	Disc	Disc	
	11:00	p.m.	40%	40%	40%	40%	40%	40%	40%	(R)
to	8:00	a.m.1	Disc	Disc	Disc	Disc	Disc	Disc	Disc	

<sup>1</sup> To, but not including.

### T-94-589 1994

Sprint
United Telephone-Florida
Centel-Florida

Box 10,5000 Mail Code 5320 Alumoner Springs, Floreda 32716-5000 Telephone: 407-889-6405 Fax: 107-884-7020

F. B. (Ben) Poog Director Tariffs & Regulatory

November 2, 1994

Mr. Walter D'Haeseleer Florida Public Service Commission 101 East Gaines Street Tallahassee, Florida 32399-0865

Re: Rate Reduction Filing

Dear Mr. D'Haesseleer:

Enclosed are four copies each of the following United Telephone Company of Florida Access Service Tariff and General Exchange Tariff Pages:

Section E6 Fourth Revised Page 75
Section E16 Bighth Revised Page 4
Section A18 Fifth Revised Sheet 13
Second Revised Sheet 22.2

Section A25 Seventh Revised Sheet 15 Ninth Revised Sheet 17

This filing is being made in response to continuing pressure by our largest customers to reduce access charges. The filing impacts three major areas - switched access rates, cellular interconnection usage rates and intraLATA toll rates. The total proposed revenue reduction is projected to be \$10.64M in 1995 (attachment A).

Switched access charge reductions account for \$9M, or about 85t, of the total revenue reduction (attachment B). With expanded interconnection for both switched and special access in effect in the interstate jurisdiction, and expected to be approved in the intrastate jurisdiction, new opportunities for bypass have intrastate jurisdiction, new opportunities for bypass have emerged. This proposed switched access rate reduction continues the process of reducing the rates for these more competitive services to a level that is sustainable in the long run.



T-94-589

Mr. Walter D'Haesseleer November 2, 1994 Page 2

Cellular interconnection rates are proposed to be reduced by \$1.08M (attachment C). This revenue reduction is driven by the switched access rate reductions above and a change in the calculation of cellular usage on mobile-to-land calls. United and Centel presently use different methods for calculating this United bills access time and Centel bills conversation time only. This tariff filing will establish consistency between the two companies with respect to the calculation of cellular usage by changing United's method to conversation time only.

Finally, United is proposing reductions in its intraLATA toll rates. These reductions are designed to respond to competition in this market as switched access charges are reduced and IXCs reduce their long distance rates. Basic MTS rates (attachment D) have been reduced less than switched access rates overall, but rates for TeleSaver (attachment E), United's intraLATA toll volume discount plan, have been reduced by an amount proportional to the switched access rate reduction. (Revised imputed access price floors for TeleSaver have been developed to account for the switched access rate reductions that have occurred since the floors were originally established in 1991. Attachment F provides additional supporting detail).

Acknowledgment, date of receipt, and authority number of this filing are requested. A duplicate letter of transmittal is enclosed for this purpose.

Commission consideration and approval of the enclosed pages, with an effective date of January 1, 1995, is respectfully requested.

Sincerely,

Director - Tariffs and Regulatory

Enclosures

18/17/97

15:57

Service	Pres. Rev.	Prop. Rev.	Rev. Change
CCL	\$66,608,630	\$57,607,887	(\$9,000,743)
Cellular	\$4,665,111	\$3,575,789	(\$1,089,322)
Telesaver	\$429,131	\$399,830	(\$29,301)
IntraLATA Toll	\$42,497,188	\$41,976,136	(\$521,052)
Total	\$114,200,060	\$103,559,642	(\$10,640,418)

## SWITCHED ACCESS SERVICE

TOTAL	Carrier Common Line - Originating	Service Description
163,056,937	86,930,234	Avg Monthly Billing Units*
	\$0.03040	Pres.
	\$0.02580	Prop.
	(\$0.00460)	lncr. (Decr)
	-15.1%	Incr. (Dec)
\$66,508,530	\$31,712,149	Pres. Rev.
\$57,607,887	\$28,913,500	Prop.
(\$9,000,743)	(\$4,798,549)	Rev. Change

\* Demand includes MABC (Section E16) Receivables.

## INTERCONNECTION OF MOBILE SERVICES

### Rata Change

Prop. Rev. Change (3581,543 (3581,533) (453 \$887,274 (3197,179)		22.5% 0.0%	vereation orease (702,205)	vs. Conversation & ados Prop. as Rate 6,474 \$0.0334 6,747 \$0.0338	Access vn. Catwertaßen Minutes  Accessesses vn. Catwertaßen Minutes  Accessesses Prop.  Accesses vn. Catwertaßen Minutes  Accesses vn. Catwertaßen Vn.	Access Affinutes 7,485,720 3,149,763	Service Description MOBILE TO LAND NOW DISCOUNT MOBILE TO LAND DISCOUNT LANDTO MOBILE INTRALATA INTRACOMPANY
272		1115		Prop.	Access vs. Co Conversation Milliandes 5,816,474 2,447,558	Accese Affinities 7,405,720 3,149,763	Service Description WOBILE TO LAND NOW DISCOUNT
242	Pres. Rev. 53,000	anor.	sees to refeation orease	Prop. Rate \$0.0334	Access vs. Co Conversation Militarias 5,816,474	Accese Affinites 7,485,720	Service Description
Prop. Rev	Pres	inor.	Access to Conversation Decrease	Prop.	Access vs. Co	Accese Attenuese	Service Description
			Moutes	avertagon l	Access vs. Ca		
(111 \$4,441,801 (\$223,310)	\$4,665,111					11,417,933	Sub-Fotal
542 59.199 (\$343)	\$9.	-3.6%	(\$0.0046) -3.6%	\$0.1236	\$0.1282	6,202	LANDTO MOBILE INTRALATA INTERCOMPANY
,949 3548,073 (342,876)	\$590,949	-7.3%	(\$0.0046) -7.3%	\$0.0588	\$0.0634	776,747	LANDTO MOBILE INTRALATA INTRACOMPANY
(\$45,357)	\$929,810	-4.9%	(\$0.0012)	\$0.0234	\$0.0248	3,149,763	MOBILE TO LAND DISCOUNT
810   \$3,000,076   (\$134,734)	\$3,134		(\$0.0015)	\$0.0334	\$0.0343	7,485,220	INDOSE TO LAND NON DISCOUNT
Prop. Rev. Rev. Change	Pres.	brez. (Dec)	lner. (Deor)	Prop. Rote	Prest. Rate	Access Minutes	Service Description

Sub-Total

11,417,933

9,046,982

\$4,441,801 \$3,575,789

(\$866,012)

# LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE

(\$519,500)	\$41,688,318	\$42,407,818					21,084,070	Total
92	\$3	\$3	0.0%	\$0.0000	\$0.1050	\$0.1050 \$0.1050	2	123-82 NG TANKNO ADOL MINUTE
0\$	\$384,959	\$384,959	0.0%	\$0.0000	\$0.1050	\$0,1050	305,523	30-14 NG IAWKNO ADDL MINUTE
88	\$2,628,738	\$2,628,738	0.0%	\$0.0000	\$0.1050	\$0.1050 \$0.1050	2,086,300	
\$50	\$784,282	\$784,282	0.0%	\$0.0000	\$0.0700	\$0.0700	933,669	
\$0	10	\$2	4.0%	(\$0.0050)	\$0.1200	\$0,1250	-	TONIM IST CINNWINGON 26-621
(\$3,503)	\$84,071	\$87,574	-4.0%	(\$0.0050)	\$0.1200	\$0.1250	58,383	DO-124 NGMIZWKND 1ST MINUTE
(\$34,894)	\$837,454	\$872,348	-4.0%	(\$0.0050)		\$0.1250		23-55 NGHT/WIOND 1ST MINUTE
(\$17,958)	\$430,981	\$448,939	4.0%	(\$0.0050)		\$0,1250		
50	810	\$10	0.0%	\$0,0000	\$0.1575	\$0.1575	0	123-92 EAEMING ADOL WIND IE
\$3	\$1,026,554	\$1,026,554	0.0%	\$0.0000		\$0.1575	543,150	DO-124 EVENING ADDL MINUTE
\$0	\$6,661,033	\$6,861,033	0.0%	000000	\$0.1575	\$0.1575	3,530,176	23-53 EVENING ADDIL MINUTE
\$0	\$2,052,886	\$2,052,886	0.0%	\$0.0000	\$0.1050	\$0,1050	_	11-27 EVENING ADDL MINUTE
\$0	\$5	\$5	4.0%	(\$0.0075)	\$0.1800	\$0.1875	2	123-97 EAGNING 1ST WINDIE
(\$7,937)	\$190,481	\$198,418	4.0%	(\$0.0075)	\$0.1800	\$0.1875 \$0.1800	88,168	DO-10 EVENING 1ST MINUTE
(\$69,592)	\$1,670,209	\$1,739,801	4.0%	(\$0.0075)	\$0.1800	\$0.1875	773,245	C-C-C EVENING IST MINUTE
(\$35,168)	\$844,035	\$879,203	4.0%	(\$0.0075)	\$0.1800	\$0.1875 \$0.1800	390,757	11-22 EVENING IST MINUTE
\$0	334	974	0.0%	ononine.	0012.06	ON17:00	1	TOTAL DOOR HINDIE
\$0	\$1,336,232	\$1,336,232	0.0%	0000.04	0017.06	-	-	DO-150 DISK ADDI MINOTE
\$0	\$11,214,876	5		\$0.0000	\$0.2100		_	
\$0	\$3,130,729	\$3,130,729	0.0%	\$0.0000	\$0,1400		_	
(\$1)	\$12	\$13	4.0%	(\$0.0100)	\$0.2400	\$0.2500	-	151 VAU 28-621
(\$23,461)	\$563,067	\$586,528	4.0%	(\$0.0100)	\$0.2400	\$0.2500	195,508	56-124 DAY 1ST MINUTE
(\$236,745)	\$5,681,889	\$5,918,634	4.0%	(\$0.0100)	\$0.2400	\$0.2500	1,972,878	23-55 DAY 1ST MINUTE
(\$90,241)	\$2,165,776	\$2,256,017	4.0%	(\$0.0100)	\$0.2400	\$0.2500	752,008	11-22 DAY IST MINUTE
							Sauor	Two-Point Service Between Land Wire Telephones
Change	Rov.	Rev.	(Dec)	(Decr)	Rate	Rate		Service Description
Rev.	Prop.	Pres.	Incr.	Incr.	Prop.	Pres.	Billing	
			×	•			Avg Monthly	

(\$473)	\$32,205	\$32,678					30,007	Total
\$0	\$0	\$0	0.0%	\$0,0000	\$0.0735	\$0.0735	0	125-292 NT/WKND ADDL MIN
\$0	30	\$0	0.0%	\$0.0000	\$0.0735	\$0.0735	0	56-124 NTAVKNID ADDL MIN
\$0	89	\$9	0.0%	\$0,0000	\$0.0735	\$0.0735	10	23-55 NTWKND ADDL MIN
\$0	\$3,162	\$3,162	0.0%	\$0,0000	\$0.0450	\$0.0490	5,377	11-22 NTAVKND ADOL MIN
\$0	90	\$0	4.0%	(\$0.0035)	\$0,0840	\$0.0875	0	125-292 NT/WKNO 1ST MIN
\$0	50	\$0	4.0%	(\$0.0035)	\$0.0840	\$0,0875	0	56-124 NT/WKNID 1ST MIN
\$0	CS	23	-4.0%	(\$0.0035)	\$0,0840	\$0.0875	3	23-55 NTWKND 1ST MIN
(\$66	\$1,575	\$1,641	-4.0%	(\$0.0035)	\$0.0840	\$0.0875	1,562	11-22 NTAVKND 1ST MIN
\$0	\$0	\$0	0.0%	\$0.0000	\$0.1103	\$0,1103	0	125-292 EVENING ADDL MIN
\$0	80	\$0	0.0%	\$0,0000	\$0.1103	\$0.1103	0	56-124 EVENING ADDL MIN
\$0	\$35	\$35	0.0%	\$0,0000	\$0.1103	\$0.1103	26	23-55 EVENING ADOL MIN
\$0	\$9,092	\$9,092	0.0%	\$0.0000	\$0.0735	\$0.0735	10,308	11-22 EVENING ADOL MIN
50	90	\$0	-4.0%	(\$0.0053)	\$0.1260	\$0.1313	0	125-292 EVENING 1ST MIN
\$0	\$0	\$0	40%	(\$0,0053)	\$0.1260	\$0.1313	0	56-124 EVENING 1ST MIN
\$0	88	\$8	-4.0%	(\$0.0053)	\$0.1260	\$0.1313	5	23-65 EVENING 1ST MIN
(\$147	\$3,476	\$3,623	4.0%	(\$0.0053)	\$0.1260	\$0.1313	2,299	11-22 EVENING 1ST MIN
\$0	\$0	\$0	0.0%	\$0.0000	\$0.1470	\$0.1470	0	125-292 DAY ADOL MIN
\$0	\$0	\$0	0.0%	\$0,0000	\$0.1470	\$0,1470	0	SS-124 DAY ADDL MIN
55	\$22	\$22	0.0%	\$0,0000	\$0.1470	30 1470	13	23-65 DAY ADDL MIN
\$0	\$8,608	\$8,608	0.0%	\$0.0000	\$0.0980	\$0.0980	7,319	1-22 DAY ADDL MIN
\$0	80	\$0	-4.0%	(\$0.0070)	\$0.1680	\$0.1750	0	25-292 DAY 1ST MIN
\$0	\$0	8	-4.0%	(\$0.0070)	\$0.1680	\$0.1750	0	56-124 DAY 1ST MIN
(\$1	8\$	_	4.0%	(\$0.0070)	\$0.1680	\$0.1750	4	23-55 DAY 1ST MIN
(\$259)	\$6,207	\$6,466	-4.0%	(\$0.0070)	\$0.1680	\$0.1750	3,079	1-22 DAY 1ST MIN
Change	Rev.	Rev.	(Dec)	(Decr)	Rate	Rate	Units	Service Description
Rev.	Prop.	Pres.	Inor.	incr.	Prop.	Pros.	Billing	
			×				Avg Monthly	

710/8009 164.0N

The calculation of the rates is based on 70% of intraLATA Toll Rates

\$1,418 (\$59) \$288 (\$12) \$1,472 \$0 \$1,472 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		4.0%	\$0,0000	2700.00	\$0.0525		125-292 NT/WKND ADDL MIN
		7.0% 7.0% 7.0% 7.0%	\$0.0000	SAN AND			The state of the s
		7.0% 7.0% 7.0% 7.0%	\$0.0000	\$0.0525	\$0,0525	0	56-124 NTWKND ADDL MIN
	<del></del>	4.0%	\$0.0000	\$0.0525	\$6.0525	698	23-55 NTAVKND ADDL MIN
	<del>                                      </del>	7.0.4 7.0.7 7.0.7 7.0.7	(6200.06)	\$0.0350	\$0.0350	3,508	11-22 NTWKND ADDL MIN
	<del></del>	4.0%	VENT NEV	\$0,0500	\$0.0625	0	125-292 NT/WKND IST MIN
	++++++	4.0%	(\$0.0025)	\$0,0600	\$0.0625	0	56-124 NTWKND 1ST MIN
$\Pi\Pi$	+++++	4.0%	(\$0.0025)	\$0.0600	\$0.0625	400	23-55 NTWIKND 1ST MIN
\$940	HH	0.0%	(\$0.0025)	\$0.0600	\$0.0625	1,970	11-22 NTWKND 1ST MIN
\$940	+		\$0.0000	\$0.0788	\$0.0788	0	125-292 EVENING ADDL MIN
\$940	+	0.0%	\$0.0000	\$0.0788	\$0.0788	0	56-124 EVENING ADDL MIN
		0.0%	\$0.0000	\$0.0788	\$0.0788	994	23-55 EVENING ADDL MIN
\$3,283	186.13	0.0%	\$0,0000	\$0.0525	\$0.0525	5,211	11-22 EVENING ADDL MIN
\$0	\$0	4.1%	(\$0.0038)	\$0,0900	\$0.0938	0	125-292 EVENING 1ST MIN
\$0	\$0	4.1%	(\$0.0038)	\$0.0900	\$0.0938	0	56-124 EVENING 1ST MIN
\$359 (\$16	\$375	4.1%	(\$0.0038)	\$0.0900	\$0.0838	333	23-55 EVENING IST MIN
\$2,129 (\$90	\$2,219 \$	4.1%	(\$0.0038)	\$0,0900	\$0,0938	1,972	11-22 EVENING 1ST MIN
\$0	\$0	%0.0	\$0.0000	\$0.1050	\$0.1050	0	125-292 DAY ADDL MIN
\$0	$\neg$	20.0%	\$0,0000	\$0.1050	\$0,1050	0	S6-124 DAY ADDL MIN
\$7,105	\$7,105	0.0%	\$0,0000	\$0.1050	\$0.1050	5,639	23-55 DAY ADDL MIN
\$16,531	\$16,531 \$1	0.0%	\$0.0000	\$0.0700	\$0.0700	19,680	11-22 DAY ADDL MIN
\$0	\$0	4.0%	(\$0.0050)	\$0.1200	\$0.1250	0	125-292 DAY 1ST MIN
\$0	\$0	4.0%	(\$0.0050)	\$0.1200	\$0.1250	0	56-124 DAY 1ST MIN
\$4,651 (\$193)	П	4.0%	(\$0.0050)	\$0,1200	\$0.1250	3,230	23-55 DAY 1ST MIN
\$16,997 (\$709		4.0%	(\$0.0050)	\$0.1200	\$0.1250	11,804	11-22 DAY 1ST MIN
4							OFAS II USAGE CHARGES
0	_	(Dec)	(Decr)	Rate	Rate	Units	Service Description
Prop. Rev.	Pres. A	Incr.	Incr.	Prop.	Pres.	Balling	

The calculation of the rates is based on 50% of bitraLATA Toll Rates

82+1662628 + AMORA-TNISRS 6

65:SI LE/LI/01

(\$29,301)	\$389,830	\$429,131					244,180	Total
(\$2,675)	\$34,778	\$37,451	-7.1%	(\$0.0100)	\$ 0.1300	0.1400 \$	22,292 \$	BUS-EACH ADDL MIN
(\$2,910)	\$37,825	\$40,735	-7.1%	(\$0.0100)	\$ 0.1300	0.1400	24,247 \$	BUS-25 HR MO MINIMUM
(\$2,002)	\$28,027	\$30,029	-6.7%	(\$0.0100)	\$ 0.1400	16,883 \$ 0.1500 \$ 0.1400	16,683	BUS-EACH AUDL MIN
(\$2,441)	\$34,178	\$36,619	-8.7%	(\$0.0100)	20,344 \$ 0.1500 \$ 0.1400	0.1500	20,344 \$	BUS-10 HR MO MINIMUM
(\$4,769)	\$71,541	\$76,310	-6.3%	(\$0.0100)	\$ 0.1500	39,745 \$ 0.1600 \$ 0.1500	39,745 \$	BUS-EACH ADDL MIN
(\$2,463)	\$36,958	\$39,421	-6.3%	(\$0.0100)	\$ 0.1500	0.1600 \$	20,532 \$	BUS-2 HR MO MINIMUM
(\$8,704)	\$113,151	\$121,855	-7.1%	(\$0.0100)	0.1300	72,533 \$ 0.1400 \$ 0.1300	72,533 \$	HES-EACH ADOL MIN
(\$3,337)	\$43,374	\$46,711	-7.1%	(\$0.0100)	\$ 0.1300	0.1400	27,804 \$ 0.1400	RES-1 HR MO MINIMUM
Rev. Change	Prop.	Pres. Rev.	Incr.	Incr. (Decr)	Prop. Rate	Pres. Rate	Billing	

17 Factored Average Access rate per conv. minute (G/F)

I) PRICE FLOOR FOR RESIDENTIAL TELESAVER

0.1175

0.1175

Imputation-Res		Attachment F
		1 of 2
, · · · · · · · · · · · · · · · · · · ·		
Originating Switched Access		
A) Service	Rates	
Carrier Common Line	0.0258	
Local Transport	0.0153	
Local Switching	0.0098	
Line Termination	0.0079	
Sub-total	0.0588	
Non Conversation Factor	1.0950	
Average Originating Access rate per conv. minute	0,0644	0.0644
Terminating Switched Access		
B) Service	Rates	
Carrier Common Line	0.0336	
Local Transport	0.0153	
Local Switching	0.0098	
Line Termination	0.0079	
Average Terminating Access rate per conv. minute	0.0666	0.0666
C) Average Access rate per conv. minute (A+B)		0.1310
D) Avg Intralata MTS Call (Includes 1+ and Toll Calls) Billed MTS Minutes/Message		4.8400
E) Avg Intralata MTS Call (Includes 1+ and Toll Calls)     Conversation MTS Minutes/Message (Accounts for 30 sec. rounts)	nding)	4.3400
F) Billed MTS Minutes vs. Conversation MTS Minutes Factor (D/E	5)	1.1152
G) Average Access rate per conv. minute (from C above)		0.1310

0.1084

0.1084

	Imputation-Bus		Attach	nent	F	
				2 of	2	
	Originating Switched Access					
A)	Service	Rates				
	Carrier Common Line	0.0258				
	Local Transport	0.0153				
	Local Switching	0.0098				
	Line Termination	0.0079				
	Sub-total	0.0588				
	Non Conversation Factor	1.0950				
	Average Originating Access rate per conv. minute	0.0644	0.0644			
	Terminating Switched Access					
BI	Service	Rates				
٠,	Carrier Common Line	0.0336				
	Local Transport	0.0153				
	Local Switching	0.0098				
	Line Termination	0.0079				
	Average Terminating Access rate per conv. minute	0.0666	0.0666			
C)	Average Access rate per conv. minute (A+B)	_	0,1310			
D)	Avg Intralata MTS Call (Includes 1+ and Toll Calls) Billed MTS Minutes/Message		2.9000			
E)	Avg Intralata MTS Call (Includes 1+ and Toll Calls) Conversation MTS Minutes/Message (Accounts for 30 sec. rounding)		2.4000			
F)	Billed MTS Minutes vs. Conversation MTS Minutes Factor (D/E)		1.2083			
G)	Average Access rate per conv. minute (from C above)		0.1310			

H) Factored Average Access rate per conv. minute (G/F)

1) PRICE FLOOR FOR BUSINESS TELESAVER

### ACCESS SERVICE TARIFF

SPRINT-FLORIDA, INCORPORATED F. B. Poag, Director

Original Sheet 17

Effective: January 1, 1997

### E3. CARRIER COMMON LINE ACCESS

### E3.8 Rates and Charges

A. The rate for Carrier Common Line Access is:

1. Carrier Common Line

				United Telephone	Central Telepho	
				Rate	Rate	USOC
(a)	Originating each	Access	Minute,	.0258	.0304	NA
(b)	Terminating each	Access	Minute,	.0336	.0382	NA



SPRINT-FLORIDA, INCORPORATED P. B. Poag, Director

Original Page 135

Effective: January 1, 1997

## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges

E6.8.1 Interconnection Charge

United Central Telephone \$ 0.010824 Telephone \$0.017333 - Per Access Minute

E6.8.2 Switched Transport

A. Entrance Facility

		Monthly Rate	Nonrecurring Charge
1.	Voice Grade - Four Wire	\$ 80.00	\$144.00
2.	DS1		
	- Zone 1	\$189.00	\$360.00
	- Zone 2	\$210.00	\$360.00
	- Zone 3	\$220.50	\$360.00

- Per DS3

		Mo	Monthly Rate		
		Within	0-3 Miles	Over 3 Miles	Nonrecurring Charge
Zone	1	\$832	\$1,463	\$2,577	\$366
Zone	2	924	1,626	2,863	366
Zone	3	970	1,707	3,006	366

SPRINT-FLORIDA, INCORPORATED F. B. Poag, Director Origi al Page 136

Effective: January 1, 1997

#### E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.2 Switched Transport (Cont'd)

## B. Direct-Trunked Transport

		Mont	hly Rate	Nonrecurring
		Fixed	Per Mile	Charge
1.	Voice Grade	200000000000000000000000000000000000000	22/ 000 200 20	
	- Per Channel	\$ 33.80	\$ 1.80	\$ 87
2.	DS1			
	- Zone 1	\$ 63.90	\$ 10.80	\$200
	- Zone 2	71.00	12.00	200
	- Zone 3	74.55	12.60	200
3.	DS3			
	- Zone 1	\$460.00	\$219.00	\$300
	- Zone 2	472.00	243.00	300
	- Zone 3	496.00	255.00	300

## C. Tandem-Switched Transport

		Rate
1.	Tandem-Switched Transmission	
	Termination, per Access Minute	
	Zone 1	\$.000180
	Zone 2	\$.000200
	Zone 3	\$.000210
	Facility, per Access Minute pe	r mile
	Zone 1	\$.000036
	Zone 2	\$.000040
	Zone 3	\$.000042
2.	Tandem Switching	
	Per Access Minute	
	Zone 1	\$.000792
	Zone 2	\$.000880
	Zone 3	\$.000924

(N)

#### ACCESS SERVICE TARIFF

SPRINT-FLORIDA, INCORPORATED F. B. Poag, Director By:

First Revised Page 137 Cancels Original Page 137

Effective: April 15, 1997

## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.2 Switched Transport (Cont'd)

Chargeable Optional Feature

Multiplexing

DS1 to	Voice Grade:	Monthly Charge	Nonrecurring Charge
- Zone		\$270.00	\$142.00
- Zone	2	\$300.00	\$142.00
- Zone	3	\$315.00	\$142.00
DS3 to	DS1:		
- Zone	1	\$540.00	\$ 91.00
- Zone	2	\$600.00	\$ 91.00
- Zone	3	\$630.00	\$ 91.00

Installation

Nonrecurring Charge Rate - Per Trunk or Line \$300.00

Common Transport Trunk Group Performance Data Report - United Telephone

Nonrecurring Charge Rate

- Per Magnetic Tape \$ 50.00 - Other Media ICB

G. Network Blocking Charge (Applies to FGD)

- Per Call Blocked \$.0080

SPRINT-FLORIDA, INCORPORATED
By: F. B. Poag, Director

Original Page 138

Effective: January 1, 1997

## E6. SWITCHED ACCESS SERVICE

- E6.8 Rates and Charges (Cont'd)
- E6.8.2 Switched Transport (Cont'd)
  - H. Nonchargeable Optional Features
    - Supervisory Signaling
      - DX Supervisory Signaling arrangement
         Per Transmission Path¹
      - SF Supervisory Signaling
         Per Transmission Path<sup>2</sup>
      - E&M Type 1 Supervisory Signaling arrangement
         Per Transmission Path<sup>1</sup>
      - E&M Type II Supervisory Signaling arrangement
         Per Transmission Path¹
      - E&M Type III Supervisory Signaling
         Per Transmission Path<sup>3</sup>
      - f. Tandem Supervisory Signaling
         Per Transmission Path

Note 1 Available with Interface Groups 1 and 2.

Note : Available with Interface Groups 2 and 6 through 9.
Note : Available with Interface Groups 1 and 2 for FGC and

Note ': Available with Interface Group 2 for FGA.

## ACCESS SERVICE TARTER

SPRINT-FLORIDA, INCORPORATED
By: F. B. Poag, Director

Original Page 139

Effective: January 1, 1997

#### E6. SWITCHED ACCESS SERVICE

- E6.8 Rates and Charges (Cont'd)
- E6.8.2 Switched Transport (Cont'd)
  - H. Nonchargeable Optional Features (Cont'd)
    - Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Company
      - Per Transmission Path'
    - Customer specification of Switched Transport Termination Four-wire termination in lieu of two-wire termination
      - Per Transmission Path'
    - Switched digital 56 Kbps (e.g., SwitchLink Plus ) services access capability
      - Per Trunk arranged'
  - CCS/SS7 Interconnection
    - Local Channel
      - Per Point of Termination

	Monthly Rate	Nonrecur Initial	ring Charge Additional
- 56.0 kbps	\$ 69.10	\$350.00	\$ 99.00
- 1.544 Mbps	140.90	745.00	

- Note 1: Available with Interface Groups 2 through 9 for FGA and FGB. The range of transmission levels which may be specified is described in Technical Reference PUB TR-NPL-000334.
- Note 2: Available with Feature Group B with Type B Transmission Specifications.
- Note 3: Available with Interface Group & through 9 for Feature Group D.

SPRINT-FLORIDA, INCORPORATED F. B. Poag, Director

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Effective: January 1, 1997

## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.2 Switched Transport (Cont'd)

- I. CCS/SS7 Interconnection (Cont'd)
  - 2. Interoffice Channel

(a)	56.0 kbps	Fixed Monthly Charge	Monthly Charge Per Mile	Monrecurring Charge per Channel
	(1) 0 mile (2) 1 - 8 miles (3) 9 - 25 miles (4) Over 25 miles	\$ 37.55 37.55 37.55	4 3.80 3.70 3.60	\$ 36.00 36.00 36.00
(b)	1.544 Mbps (1) 0 mile (2) 1 - 8 miles (3) 9 - 25 miles (4) Over 25 miles	4 64.35 64.35 64.35	\$ 29.80 27.95 26.10	\$ 200.00 200.00 200.00

3. Multiplexing

DS1 to DSO (required with 1.544 Mbps)

- Per Arrangement

Per Port

	Nonrecurring Charge		
Monthly Rate	Initial	Additional	
\$119.80	\$66.00	\$180.00	

4. STP Port Charge

Each

Monthly Rate	Nonrecurring Charge
\$485.00	None

SPRINT-FLORIDA, INCORPORATED By: F. B. Poag, Director

Original Page 141

Effective: January 1, 1997

#### E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

#### E6.8.3 End Office

A. Local Switching

Rate

1. Per Access Minute

\$.0177

- Common Switching Nonchargeable Optional Features
  - Call denial on line or hunt group, available with FGA, Per Transmission Path or Transmission Path Group
  - Service Code Denial on line or hunt group, available with FGA, Per Transmission Path or Transmission Path Group
  - Hunt Group Arrangement, available with FGA, Per Transmission Path Group
  - Uniform Call Distribution Arrangement, available with FGA, Per Transmission Path Group
  - Nonhunting Numbers for use with Hunt Group Arrangements or U.C.D. Arrangement available with FGA, Per Transmission Path
  - Automatic Number Identification, available with FGB, FGC and FGD, Per End Office By Type of Capacity
  - g. Up to 7 Digit Outpulsing of Access Digits to IC, available with FGB, Per Entry Switch
  - h. Cut-Through, available with FGD, Per End Office or Access Tandem
  - i Revertive Pulse Address Signaling, available with FGC, Per Transmission Path Group
  - Delay Dial Start-Pulsing Signaling, available with FGC, Per Transmission Path Group
  - k. Immediate Dial Pulse Address Signaling, available with FGC, Per Transmission Path Group

SPRINT-FLORIDA, INCORPORATED

By: F. B. Poag, Director

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Effective: January 1, 1997

## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 End Offics (Cont'd)

- A. Local Switching (Cont'd)
  - Common Switching Nonchargeable Optional Features
    - Dial Pulse Address Signaling, available with FGC, Per Transmission Path Group
    - m. Service Class Routing, available with FGC and FGD, Per Transmission Path Group
    - n. Alternate Traffic Routing
      - Multiple Customer Premises Alternate Routing, available with FGB, FGC, and FGD, Per Transmission Path or Transmission Path Group
      - End Office Alternate Routing when ordered in Trunks, available with FGB and FGD, Per Transmission Path or Transmission Path Group
    - Trunk Access Limitation Arrangement, available with FGC and FGD, Per End Office
    - P. Call Gapping Arrangement, available with FGD, Per End Office
    - g. Band Advance Arrangement for Dedicated Access Line Service, available with FGC and FGD, Per arrangement
    - r. End Office End User Line Service Screening on Dedicated Access Line Service, available with FGC and FGD<sup>1</sup>, Per Transmission Path

Note 1: This feature is required for originating only Dedicated Access Lines.

SPRINT-FLORIDA, INCORPORATED By: F. B. Poag, Director

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Effective: January 1, 1997

## E6. SWITCHED ACCESS SERVICE

- E6.8 Rates and Charges (Cont'd)
- E6.8.3 End Office (Cont'd)
  - A. Local Switching (Cont'd)
    - Common Switching Nonchargeable Optional Features (Cont'd)
      - s. Munt Group Arrangement for Dedicated Access Lines Service, available with FGC and FGD, Per Transmission Path Group
      - t. Uniform Call Distribution Arrangement for Dedicated Access Line Service, available with FGC and FGD, Per Transmission Path Group
      - u. Nonhunting Number for use with Hunt Group Arrangement or U.C.D. Arrangement for Dedicated Access Line Service, available with FGC and FGD, Per Transmission Path
      - v. Switched digital 56 Kbps (e.g., SwitchLink Plus™) services switching capability, available with Feature Group D only, Per Trunk Arrangement
      - W. Enhanced Call Denial, available with FGA only, Per Line Equipped
      - x. Prohibit 10XXX, available only with WATS Arrangement Option, Per Arrangement Equipped
      - y. Calling Party Number, Per end office, per trunk group
      - z. Charge Number, Per end office, per trunk group
      - aa. Cerrier Selection Parameter, Per end office, per trunk group

(D)

## ACCESS SERVICE TARIFF

SPRINT-FLORIDA, INCORPORATED

By: F. B. Poag, Director

First Revised Page 144 Cancels Original Page 144

Effective: April 1, 1997

## E6. SWITCHED ACCESS SERVICE

- E6.8 Rates and Charges (Cont'd)
- E6.8.3 End Office (Cont'd)
  - A. Local Switching (Cont'd)
    - Transport Termination Nonchargeable Options
      - a. Line Side Terminations for FGA
        - (1) Two Way Operation
          - Dial Pulse with Loop Start
          - Dial Pulse with Ground Start
          - DTMF with Loop Start
          - DTMF with Ground Start
        - (2) Terminating Operation
          - Dial Pulse with Loop Start
          - Dial Pulse with Ground Start
          - DTMF with Loop Start
          - DTMF with Ground Start
        - (3) Originating Operation
          - Loop Start
          - Ground Start
      - b. Standard Trunk Terminations for FGB, FGC, and FGD
        - Standard Trunk for Originating, Terminating or Two-Way operation, available with FGB, FGC and FGD
        - (2) Rotary Dial Station Signaling Trunk, available with
        - (3) Operator Trunk, available with FGB or FGC, and FGD when used in conjunction with Inward Operator Services
        - (4) Operator Trunk, Full Feature Arrangement, available with FGD

SPRINT-FLORIDA, INCORPORATED

By: F. B. Poag, Director

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Effective: January 1, 1997

## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 End Office (Cont'd)

- A. Local Switching (Cont'd)
  - 4. Trunk Conversion Charge

Nonrecurring charges will apply when a customer requests a conversion of FGD trunks from multifrequency address signaling to SS7 signaling or from SS7 signaling to multifrequency signaling as specified below.

- Per 24 Channels Converted or Fraction Thereof \$50.52

5. End Office to Tandem Rearrangement Charge

Nonrecurring charges as specified below will apply when a customer requests end office or tandem rearrangement of FGD trunks as set forth in 6.7.1\*\*\* preceding.

- Per 24 Channels Converted or Fraction Thereof \$63.15

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Effective: January 1, 1997

## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 End Office (Cont'd)

---

- A. Local Switching (Cont'd)
  - Calling Party Number Parameter Charge<sup>1</sup>

Nonrecurring charges as specified below will apply when a customer requests the Calling Party Number Parameter optional feature described in 6.3 preceding. This charge does not apply if the feature is installed coincident with the initial installation of a service.

## Nonrecurring Charge

- Per End Office Equipped

\$21.05

7. Carrier Selection Parameter

Nonrecurring charges as specified below will apply when a customer requests the Carrier Selection Parameter optional feature described in 6.3 preceding. This charge does not apply if the feature is installed coincident with the initial installation of a service.

#### Nonrecurring Charge

- Per End Office Equipped

\$21.05

Note<sup>1</sup> If both the Carrier Selection Parameter and the Calling Party Number Parameter optional features are requested on the same access order, only one nonrecurring parameter charge will apply.

SPRINT-PLORIDA, INCORPORATED By: F. B. Poag, Director

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Effective: January 1, 1997

#### E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 End Office (Cont'd)

> Line Terminations B.

> > Dedicated Access Line Terminations Nonchargeable Options

- Line Side Terminations:
  - Originating Only Loop Start, Line Side Connection, with DTMF Address Signaling Per Transmission Path
  - Originating Only Loop Start, Line Side Connection, with b. Dial Pulse Address Signaling Per Transmission Path
  - Originating Only Ground Start, Line Side Connection, with DTMF Address Signaling Per Transmission Path
  - d. Originating Only Ground Start, Line Side Connection, with Dial Pulse Address Signaling Per Transmission Path
  - Terminating Only Loop Start, Line Side Connection Per transmission Path
  - Terminating Only Ground Start, Line Side Connection Per Transmission Path
- Trunk Side Terminations:

Terminating Only Trunk Side Connection for forwarding of Dialed Number Identification to End User Per Transmission Path

- 900 Access Service NXX Activation Charge Central Telephone
  - 1. Per Company End Office Switch or Access Tandem in which translations are required

Nonrecurring Charge First NXX Code submitted on ASR \$43.61 Additional NXX Codes submitted b. on the same ASR

\$21.51

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## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.4 Dedicated Access Line Service

- A. Monthly Rate
  - 1. Access Lines

						Rate	USOC
(a) (b)	4	wire wire	InterLATA InterLATA	OutWATS,	only1.7	\$38.00 38.00	X2B X4B

- Access Line Extensions
  - a. Located in the Same Exchange as Main Termination
    - (1) First extension termination on different premises from main termination

Each \$25.00 WSP++

(2) Additional termination in same building as main or other extension termination

Each<sup>3</sup> - WSS++

(3) First extension termination in different building, same premises as main or other extension termination

Each \$ 9.25 WSD++

Note: The Dedicated Access Line Monthly Rates will be reduced by the amount of the gross receipts tax for certified vendors of telecommunications services.

Note1: This service will be evailable 60 days from receipt of the first request for service.

Note3: Nonrecurring charge applies.

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E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.4 Dedicated Access Line Service (Cont'e)

2. Access Line Extensions (Cont'd)

Monthly USOC Rate

- Located in Different Exchange from Main Termination within same LATA
  - (1) Interexchange channel mileage charges and channel terminal charges apply as specified for series 2000 channels in this Company's General Exchange Tariff plus:
    - (a) First termination \$25.00 EWW++
    - (b) Additional termination in same building with first or other tension termination, each<sup>1</sup> WSS++
    - (c) Additional termination in different building, same premises as first or other extension termination, each \$ 9.25 WSD++
    - (d) Additional termination on different premises, same exchange as first termination, each \$ 25.00 WSP++
- 3. Four-Wire Terminating Arrangement

Each arrangement'

\$10.00

4WA

Note: Nonrecurring charge applies.
Note: This charge is in addition to the access line monthly recurring charges.

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## E6. SWITCHED ACCESS SERVICE

- E6.8 Rates and Charges (Cont'd)
- E6.8.4 Dedicated Access Line Service (Cont'e)
  - B. Installation Charges

Service Ordering Charge - The term Service Ordering Charge means the charge that applies for work performed by the Company in connection with the receiving, recording and processing of customer requests for service.

Central Office Work Charge and New Line Connection Charge - Covers work associated with establishing or changing each WATS access line or access line extension connection.

Premises Visit Charge - The term Premises Visit Charge means the charge that applies for a visit to the customer's premises to perform work, other than disconnect work, requested by the customer.

- For installation of WATS access lines, extensions or fourwire terminating arrangements
  - a. Access Lines and Extension Lines

		Nonrect	rring Charge
		United Telephone	Central
(1)	Service Ordering - Primary Each order	635.00	422.00
(2)	Service Ordering - Secondar Each order	9 \$12.50	\$14.00
(3)	Central Office Work Charge <sup>1</sup>	\$19.50	\$21.05
(4)	New Line Connection Charge Bach	\$31.50	\$34.00
(5)	Premises Visit Each visit	\$19.00	\$30.00

- b. Four-Wire Terminating Arrangements
  - (1) This charge is in addition to the access line nonrecurring charges.

    Each arrangement \$17.00 \$21.15
- Note: Central Office Work Charge is applicable for all access lines connected.

  Note: New Line Connection Charge is applicable for all new access lines or additional access lines over and above the number previously installed at a premises.

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## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.4 Dedicated Access Line Service (Cont's)

Installation Charges (Cont'd)

For moving a dedicated access line or extension line

			Nonrecurring Charge		
			United Telephone	Central Telephone	
a.	Ins	ide Move			
	(1)	Service Ordering Each order	\$12.50	\$14.00	
	(2)	Premises Visit Each visit	\$19.00	\$30.00	

Outside Move, Different Building

Moves to a different building will be treated as a disconnect of the existing access line or extension and installation charges as specified in Al9 of the General Exchange Tariff will be applicable.

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## E6. SWITCHED ACCESS SERVICE

- E6.8 Rates and Charges (Cont'd)
- E6.8.4 Dedicated Access Line Service (Cont'e)
  - B. Installation Charges (Cont'd)
    - Conversion Charges
      - a. Changing the TFC Service telephone number to a different number at the request of the customer

		Nonrecurring Charge	
		United Telephone	Central Telephone
(1)	Service Ordering Each order	\$12.50	\$14.00
(2)	Central Office Work	Charge <sup>1</sup>	\$21.05

- b. Separating an existing TFC Service into two or more hunting arrangements which contain the same TFC Service access lines as the original hunting arrangement
  - (1) Service Ordering Each order \$12.50 \$14.00
  - (2) Central Office Work Charge<sup>1</sup>
    Each \$19.50 \$21.05

Note: Central Office Work Charge is applicable for all access lines connected.

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## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.4 Dedicated Access Line Service (Cont'd)

(C)

- B. Installation Charges (Cont'd)
  - 3. Conversion Charges (Cont'd)
    - c. Combining two or more TFC Service hunting arrangements into a single hunting arrangement containing the same TFC Service access lines.

		Nonrecurring Charge	
		United Telephone	Central Telephone
(1)	Service Ordering Each order	\$12.50	\$14.00
(2)	Central Office Work	Charge <sup>1</sup> \$19.50	\$21.05

4. Conversion to a Four-Wire Termination Arrangement

Each arrangement<sup>1</sup> \$85.75

\$107.19

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Effective: July 15, 1997

## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

Toll Pree Code (TFC) Access Service E6.8.5

		Nonrecurring Charge	
		United Telephone	Central Telephone
λ.	TFC Access Service Data Base Query - per query	\$0.008037	\$.01623
В.	TFC Data Base Optional Features* - per query	\$0.001344	\$.00137
	* When a combination of one or more	TFC Data Bas	e Optional

Service Features is used, only one charge will apply.

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## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.6 900 Access Service - United Telephone

Additions or deletions of 900 NXX codes routed to a customer

Nonrecurring Charge

A. Per Company and office switch (including and office collocated with access tandem)

Assembly of Route Pattern
- applies only on initial
request for 900 Access Service

\$ 4.91

 Per Company access tandem or end office switch providing six digit screening

Activation or deactivation of each 900 NXX code contained in the same request per access tandem or screening end office

\$ 1.64

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Effective: February 18, 1997

#### E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

(N) (+)

E6.8.7 500 Access Service

Additions or deletions of 500 NXX codes routed to a customer

Nonrecurring

Charge

Per Company end office switch (including end office collocated with access tandem)

Assembly of Route Pattern applies only on initial request for Interim 500 Access Service

> 1+ Dialing 0+ Dialing

\$33.50 33.50

SIARP 50ARP

B. Per Company access tandem or end office switch providing six digit screening

> Activation or deactivation of each 500 NXX code contained in the same request per access tandem or screening end office

1+ Dialing 0+ Dialing \$11.20 11.20 ADN51 ADN50

Pass-Through Charge

- per query

5 0.010000

(N)

t: Charles J. Rehwinkel Sprint Post Office Box 2214 FLTLH00107 Tallahassee, Florida 32316 850/847-0244 thone 850/878-0777  Please Comment
hone 850/878-0777
eply ASAP Please Comment
<ul> <li>n. Also included is the errata ntified in John Meyer's depositio as soon as they are available.</li> </ul>

EXHIBIT
5 Pogg
LAT 10-2497
ALL-STATE\* INTERNATIONAL

10/23/97 15:30 SPRINT-APOPKA + 8505991458

NO.537 P001/000

## ACCESS SERVICE TARIFF

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Effective: October 1, 1997

## E3. CARRIER COMMON LINE ACCESS

## E3.8 Rates and Charges

A. The rate for Carrier Common Line Access is:

1. Carrier Common Line

(p)

(a) Originating Access Minute, so.0258 NA (C)

(b) Terminating Access Minute, so.0336 NA (C)

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Effective: October 1, 1997

## SWITCHED ACCESS SERVICE

Rates and Charges

Interconnection Charge E6.8.1

(D)

- Per Access Minute

## E6.8.2 Switched Transport

#### Entrance Facility

		HODERAY RATE	MODERCULLAND CHAIR
1.	Voice Grade - Four Wire	\$ 80.00	\$144.00
2.	DS1 - Zone 1 - Zone 2 - Zons 3	\$189.00 \$210.00 \$220.50	\$360.00 \$360.00 \$360.00

		MC	nthly Rat	ß	
		Within	Mijer 0-3	Over 3	Nonrecurring Charge
Zone	1	5832	\$1,463	\$2.577	\$366
Zone	1000	924	1,626	2,863	366
Zone	1	970	1,707	3,006	366

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## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.2 Switched Transport (Cont'd)

#### B. Direct-Trunked Transport

		Monthly Rate		Nonrecurring
		Fixed	Por Mile	Charge
1.	Voice Grade			
	- Per Channel	\$ 33.80	\$ 1.80	\$ 87
2.	DS1			
	- Zone 1	\$ 63.90	\$ 10.80	\$200
	- Zone 2	71.00	12.00	200
	- Zone 3	74.55	12.60	200
3.	DS3			
	- Zone 1	\$460.00	\$219.00	5300
	- Zone 2	472.00	243.00	300
	- Zone 3	496.00	255.00	300

## C. Tandem-Switched Transport

		Rate
1.	Tandem-Switched Transmission	
	Termination, per Access Minute	
	Zone 1	\$.000180
	Zone 2	\$.000200
	Zone 3	\$.000210
	Facility, per Access Minute per	mile
	Zone 1	\$.000036
	Zone 2	\$.000040
	Zone 3	\$.000042
2.	Tandem Switching	
	Per Access Minute	
	Zone 1	\$.000792
	Zone 2	\$.000880
	Zone 3	5.000924

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## E6. SWITCHED ACCESS SERVICE

E6.8 Rates and Charges (Cont'd)

## E6.8.3 End Office

A. Local Switching

Rate

Per Access Minute

\$.0177

- Common Switching Monchargeable Optional Features
  - Call denial on line or hunt group, available with FGA, Per Transmission Path or Transmission Path Group
  - Service Code Denial on line or hunt group, available with FGA, Per Transmission Path or Transmission Path Group
  - Hunt Group Arrangement, available with FGA, Per Transmission Path Group
  - Uniform Call Distribution Arrangement, available with FGA, Per Transmission Path Group
  - Nonhunting Numbers for use with Hunt Group Arrangements or U.C.D. Arrangement available with FGA, Per Transmission Path
  - f. Automatic Number Identification, available with FGB, FGC and FGD, Per End Office By Type of Capacity
  - g. Up to 7 Digit Outpulsing of Access Digits to IC, available with FGB, Per Entry Switch
  - Cut-Through, available with FGD, Per End Office or Access Tandem
  - i Revertive Pulse Address Signaling, available with FGC, Per Transmission Path Group
  - Delay Dial Start-Pulsing Signaling, available with FGC, Per Transmission Path Group
  - k. Immediate Dial Pulse Address Signaling, available with FGC, Per Transmission Path Group