ORIGINAL

1		SPRINT COMMUNICATIONS COMPANY LIMITED PARTNERSHIP
2		SPRINT METROPOLITAN NETWORKS, INC.
3		REBUTTAL TESTIMONY OF RICHARD A. WARMER
4		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
5		DOCKET NO. 971314-TP
6		PEBRUARY 6, 1998
7		
8	Q.	PLEASE STATE YOUR NAME AND ADDRESS.
9	λ.	My name is Richard A. Warner. My business address is 151
10		Southall Lane, Maitland, Plorida 32751
11		
12	Q.	ARE YOU THE SAME RICHARD A. WARNER WHO PROVIDED DIRECT
13		TESTIMONY IN DOCKET 971314-TP?
14		
15	λ.	Yes.
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17	Q.	WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?
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19	A.	My testimony addresses the direct testimony of
20		BellSouth witnesses Jerry W. Moore and W. Keith
21		Milner.
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23	Q.	WHAT IS YOUR GENERAL REACTION TO THE POSITIONS
24		PRESENTED IN MR. MILNER'S DIRECT TESTIMONY?
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Mr. Milner's testimony clearly ignores any reference 1 to the interconnection agreement, or any other 2 operational agreement between the two companies. Mr. 3 Milner also on page three, lines 16 through 18 of his 4 testimony, indicates that the majority of the issues 5 raised have been long since resolved. However, 6 7 BellSouth's own exhibit, Exhibit JWM-1, clearly 8 indicates that just on the issue of Firm Order 9 Confirmation ("POC") return alone, BellSouth has shown no improvement from its first reported month, 10 April, 1997, to its last reported month, December, 11 12 As indicated in my direct testimony, not only 13 is Sprint still experiencing delays due to such 14 issues as late notification of a facilities problem, 15 but much of the improvement in meeting Sprint customer desired due date commitments is due to 16 17 Sprint's adding time into the process when discussing dates with its customers. This time is added due to 18 19 Sprint's lack of confidence in BellSouth's ability to 20 meet its commitments. The POC is a key starting 21 point in the service delivery process. Until 22 BellSouth begins to meet its commitments on this key 23 deliverable, Sprint must continue to add days to its 24 installation intervals in discussions with customers 25 rather than quoting standard intervals.

1 0. BELLSOUTH'S WITNESS MILNER ALSO DENIES THAT BELLSOUTH 2 HAS PAILED TO IDENTIFY SITES WHERE PACILITIES 3 UPGRADES HAD TO BE COMPLETED PRIOR TO INSTALLATION OF THE SERVICE' REQUESTED BY SPRINT. WHAT ADDITIONAL 5 INFORMATION CAN YOU PROVIDE RELATIVE TO THE SPECIFIC CUSTOMER EXAMPLES DISCUSSED BY MR. MILNER ON PAGES 5 6 7 & 6 OF HIS DIRECT TESTIMONY?

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9 Witness Milner indicates on page 6, lines 8 through A. 10 12, regarding PON001895 (Customer A), that BellSouth 11 once again failed to deliver POC within 48 hours as 12 committed to Sprint. Mr. Milner's testimony 13 demonstrates the frustration BellSouth causes Sprint 14 and its customers by indicating it was April 23, 1997, 19 days after receipt of Sprint's order and 8 16 days after the original requested due date of April 17 11, 1997, before BellSouth notified Sprint of a delay 18 in the delivery of the service. Mr. Milner's testimony also states on page six, lines 18 through 20 21, that the order was delayed from its original date due to a lack of available facilities, "a condition BellSouth could not have been aware of at the time the original due date was set". I disagree with that statement in several ways. Pirst, the original due date was April 11, 1997. Sprint did not receive the

faxed FOC until April 10, 1997, and it did not provide any indication that there was a facility issue. Notification of the facility issue was not provided until April 23, 1997. Therefore, the original due date was delayed due to BellSouth's inefficient service order processes, not the facility issue. Secondly, Mr. Milner states that BellSouth could not be aware of the facility issue at the time the original due date was set. This implies that BellSouth is helpless to assist Sprint in determining the validity of the due date until some later point in the service delivery process, often after the original scheduled due date. Due to the number of facility issues Sprint has encountered in the metropolitan Orlando area, Sprint has requested that BellSouth perform a "field check" of the facilities assigned before a commitment is made to Sprint's customers. Sprint has indicated in discussions with the BellSouth account team that once BellSouth had demonstrated it has taken sufficient action to eliminate the facility problem in metropolitan Orlando, Sprint would no longer request the "field check" on each order. The Firm Order Confirmation indicates BellSouth has received a valid service order and the field check confirms the facilities are

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available. It appears that BellSouth "chose" not to investigate the validity of the facility assignments provided to Sprint on their POC, until many days after the original due date. Sprint Witness Graham will provide additional details regarding the specials of PON001895.

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On page seven, line one, of Mr. Milner's testimony he indicates that BellSouth completed work on PON N004310 (Customer B), on May 30, 1997. He ignores the fact that May 30, 1997, was a full month after the due date of April 29, 1997. Instead, he provides examples of Sprint's issues. Sprint has never claimed to be error-free, nor has it attempted to hold BellSouth responsible for Sprint errors. However, a closer review of the situation will show that the reason BellSouth did not complete its work until May 30, 1997, was due completely to BellSouth's failure to react to a known facility issue. Later in this testimony, as it relates to Mr. Milner testimony on PON N005750, I will address the issue of a lack of facilities between Sprint's central office location at 200 E. Robinson and BellSouth's Magnolia central office. It is this same facility issue which held up PON N004310. The "errors" by Sprint mentioned by

Witness Milner were due in large part to Sprint's 1 efforts to change its provisioning methods to 2 accommodate BellSouth. Again, on page 7, lines 12 3 through 14, Mr. Milner states, "the order was delayed 4 5 from competing on its originally scheduled dates due ent! ely to Sprint's problems and errors. However, 6 Mr. Milner's own testimony, page 7, line 1, indicates 7 BellSouth was a month late in completing its work. 8 9 Therefore, the original due date was actually missed due to BellSouth not completing its work until May 10 11 30, 1997.

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Q. CAN YOU PROVIDE ADDITIONAL DETAILS REGARDING THE LACK
OF FACILITIES BETWEEN SPRINT'S 200 E. ROBINSON STREET
CENTRAL OFFICE AND BELLSOUTH'S MAGNOLIA CENTRAL
OFFICE?

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18 Yes. Mr. Milner's testimony, page 7, lines 16 through 25 indicates BellSouth was unable to complete 19 service for an order, PON N005750 (Customer 'C), 20 because of insufficient facilities in BellSouth's 21 Digital Loop Carrier system at Sprint's 200 E. 22 Robinson Street, Orlando, location. Particularly 23 disturbing is Mr. Milner's comment on line 23 which 24 indicates that Sprint "assumed" approximately 50 25

pairs were available when in fact they were exhausted. My testimony will show the many, many efforts of Sprint to not only advise BellSouth of its facility needs at the 200 E. Robinson location, but to also insist that BellSouth be proactive and provide . solution in advance of Sprint's placement of orders. Sprint's documentation will demonstrate that in spite of Sprint's efforts to assist BellSouth by notifying them and participating in meetings to select the most economical solution (for BellSouth), BellSouth failed to react. Mr. Milner's testimony is not only inaccurate, but insulting when Sprint considers all that it did to try to get BellSouth to provide the facilities required at the 200 E. Robinson location. In order to help ensure an understanding of the true nature of this situation, I will provide some additional clarification. Early in September, 1996, Sprint issued orders to BellSouth for approximately 100 DSO loops. These were needed to serve customers located in different BellSouth exchanges, thus requiring facilities between the Sprint central office at 200 E. Robinson and BellSouth's Magnolia central office, which is Sprint's point of interface with BellSouth. When BellSouth began to process the orders it was

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facilities. Several coordination meetings were held with BellSouth's Outside Plant Engineering team, including Mr. Earl Beck, an Outside Plant Engineering Designer. The first meeting was held on October 9, 1996. Based on Sprint's forecasted need for approximately 1000 loops by the end of 1997, BellSouth indicated it would install two Subscriber Loop Carrier (SLC) systems in the Sprint central office to provision facilities back to the Hagnolia central office. On October 16, 1996, Sprint installed a conduit between the main BellSouth equipment room for 200 E. Robinson and Sprint's central office, in that same building. Subsequently, BellSouth placed cable in the conduit and installed cabling and termination blocks to facilitate the installation of two SLCs and RJ21 jacks to accommodate 800 DSO loops. The first SLC was installed and placed into service in November, 1996. Follow-up discussions were held, including a meeting at the Sprint central office on January 23, 1997, with BellSouth's Mr. Robert Burke, an engineer and

determined that BellSouth did not have sufficient

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meeting Sprint expressed concern that the first SLC

several other BellSouth personnel. During this

would soon be reaching capacity and the second SLC needed to be installed. Over the next two months, Sprint placed numerous follow-up telephone calls to the various operations employees within BellSouth, but BellSouth would not agree to a particular course of action. Sprint was advised that BellSouth was exploring three different options to serve Sprint's 200 E. Robinson location, and each option had a different impact on that BellSouth operations organization. Then, during the first week of April, 1997, Sprint followed up with Mr. Rick LaGrange, BellSouth's project manager assigned to Sprint, as well as again with Bob Burke, to inform them of Sprint's imminent exhaustion of facilities. Throughout this time Sprint had been providing BellSouth with its forecasted access line requirements, including the requirements for the facilities between Sprint's 200 E. Robinson location and BellSouth's Magnolia office. When PON NO05750 Customer C was delayed due to a lack of facilities, Sprint escalated this issue to BellSouth's account team, managed by Ms. Linda McGrue. Due to this escalation, a conference call was held on April 30, 1997, where several solutions were discussed. As an interim solution, it was agreed that Sprint would

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order capacity between its central office and BellSouth's Magnolia office. At no point was Sprint required to order and pay for this capacity, but Sprint agreed, almost out of desperation, to achieve the provicioning of service for its pending customers. In short, rather than insist that BellSouth install more physical cable, which could have been required as a part of the Florida Public Service Commission's Delayed Order Rules, or to require BellSouth install the second SLC as it had originally committed, Sprint agreed to pay for a dedicated facility between the two locations. Sprint agreed to this option as it saw this solution as the quickest way to break the stalemate within BellSouth and to get Sprint's customer converted. Mr. Milner describes the service on page 8 of his direct testimony. He describes the installation process of this capacity and relates some of Sprint's challenges to change all of its assignments to accommodate BellSouth's chosen architecture without mentioning the three months BellSouth was unwilling to provide the facilities as required by both the Plorida Public Service Commission and the interconnection agreement between Sprint and BellSouth. As I stated in my direct testimony, page 26, lines 20 through 25 and

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page 27 lines 2 through 11, Section IV. B. 1.of the
Sprint Metropolitan Networks, Inc./BellSouth
Interconnection agreement states:

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Interconnection shall be achieved via collocation arrangements SMNI shall maintain at a BellSouth wire center or other BellSouth network point.

Section IV. B. 2 states:

At SMNI's discretion, each unbundled loop or port element shall be delivered to the SMNI collocation arrangement over an individual 2-wire hand-off, in multiples of 24 over a digital DS-1 hand-off in any combination or order SMNI may specify, in multiples of 672 over a digital DS-3 hand-off in any combination or order SMNI may specify, or through other technically feasible and economically comparable hand-off arrangements requested by SMNI (e.g., SONET STS-1 hand-off). Economically comparable as used in this section refers to an economically comparable effect upon SMNI and is not meant to ensure an equivalent revenue stream or contribution level to BellSouth.

Mr. Milner again blames Sprint for these provisioning

difficulties with his comment on page 8, lines 21 and 22, regarding PON005750, as he states, "Here again, the original due date was missed because of Sprint's problems and errors." After everything Sprint did to try to obtain the facilities required, to point out a couple of errors by Sprint out of the multitude of orders Sprint had to cancel/and or change due to BellSouth's new provisioning solution only attempts to shift the responsibility away from BellSouth for provisioning of facilities to Sprint.

Q. DO YOU WISH TO COMMENT ON MR. HILNER'S TESTIMONY REGARDING PON NO00255 (Customer D)?

A. Yes. Mr. Milner's testimony on this customer is simply incorrect and once again attempts to shift the responsibility of BellSouth's own actions from BellSouth to Sprint. While it is correct that Sprint issued the supplement order on April 28, 1997, to change the due date and correct the Connecting Facility Assignment ("CFA"), Sprint did not fail to perform any activity which led to the inappropriate disconnection of this customer's service. Mr. Milner testifies on page 9, lines 7 through 17 that BellSouth completed the work on the scheduled due

date and it was Sprint's inaction which caused the disconnection. As the operations team with BellSouth is aware, the coordination of service conversions from BellSouth to Sprint is accomplished through a conference call during which time the work is completed and confirmed. During this attempted conversion it was agreed and confirmed by both companies to NOT complete the conversion and BellSouth agreed not to work its disconnect on May 4, 1997. Mr. Milner is simply incorrect when he states that BellSouth's working of the disconnect on May 4, 1997 was appropriate. It is BellSouth's inability to ensure that its automated processor doesn't follow through with a disconnect when the conversion has been postponed, for any reason, which caused the customer to be out of service. As stated in my direct testimony on pages 15 and 16, the SMNI-BellSouth Interconnection agreement has very specific language regarding the scheduling and changing of conversion times. Witness Milner is incorrect when he states on page 9, lines 15-17, that BellSouth *completed its work on the date requested" and "it was Sprint's inaction that caused this customer to be disconnected in error." The conversion date was changed and BellSouth's personnel received that date change.

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BellSouth simply failed to, or was unable to stop its

systems from processing the disconnect order.

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Q. DO YOU WISH TO COMMENT ON MR. MILNER'S TEST: MONY

REGARDING PON PARK.DSO1 through PARK.DSO4 (Customer

E)?

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8 BellSouth witness Milner admits on page 9, line 9 20 that BellSouth disconnected this customer in 10 error. It is unfortunate that he continues to confuse the issue with another page of information 11 12 regarding changes to the orders in an attempt to shift the focus off of BellSouth's failure to work 13 14 the orders on the agreed upon date, therefore 15 disconnecting the customer in error. Witness Milner 16 incorrectly states on page 10, line 5, that these 17 orders were for services at a common location. 18 customer has four separate locations and each order, 19 DSO1 through DSO4 was for a separate location. 20 Sprint agrees it made two changes to the orders, but 21 BellSouth had each change, agreed they had the 22 information in sufficient time to ensure the 23 conversion went smoothly, and then failed to perform 24 their work correctly, resulting in the customer's 25 disconnection of service.

Q. DO YOU WISH TO RESOND TO WITNESS MILNER'S TESTIMONY REGARDING PONCO8866 (Customer P)?

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Mr. Milner once again attempts to shift the 4 Α. 5 focus away from BellSouth's failure to provide the service as requested. He omits key information, 6 7 incorrectly stating the true nature of the conversion 8 attempt. When Sprint was notified of the facilities 9 issue, it inquired as to the action plan to resolve 10 the problem. The options were to place physical 11 cable, move the facilities to a non-integrated loop 12 carrier device or determine if the integrated loop 13 carrier could actually perform the service as 14 requested. Sprint and BellSouth conducted joint 15 testing and confirmed that the Integrated loop 16 carrier would indeed perform the services, however a 17 more expensive "card" was required in the unit. 18 BallSouth refused to "set precedent" by using the 19 more expensive card. Sprint asked if the costs would 20 be greater to BellSouth to place physical cable or 21 use the more expensive cards and the answer was 22 obviously to place cable because the cards were only 23 marginally more expensive then the standard cards. 24 Sprint then asked if using the cards was the only 25 issue and BallSouth expressed a second concern. the

provisioning method identified required BellSouth to work the orders through its systems manually. Once again, BellSouth was reluctant to "set precedent" by the introduction of a manual process to complete these orders. Therefore, in spite of both the customer's and Sprint's requests to convert the services, BellSouth refused. As an alternative, Sprint agreed to order a different type of service, a DS1 which would allow BellSouth to provide 24 of the 35 lines without using the integrated digital loop carrier since BellSouth believed it had enough vacant cable to provide the other 11 loops. Mr. Milner incorrectly states on page 13, lines 5 through 7, that BellSouth learned at a later date that Sprint wanted BellSouth to provide the 11 loops through the DCS. It was BellSouth's plan for Sprint to order the DS1 and it was BellSouth's responsibility to know if it had ll vacant cable pairs to allow BellSouth to avoid using the IDLC. Then, on page 13, lines 13 through 25, Mr. Milner again incorrectly states the nature of the conversion attempt. The Channel Service Unit (CSU) required at the customer site for this alternative provisioning scenario, as mentioned by Witness Milner, was indeed required, but Mr. Milner fails to mention that the equipment vendor

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responsible to provide it was BellSouth. Sprint 1 2 worked with the end user customer to communicate the 3 change in provisioning requirements. The BellSouth equipment team had a difficult time getting a CSU and 4 cetting it installed so, again, in a spirit of 5 cooperation and an effort to get this customer's 6 7 service converted, Sprint agreed to provide the CSU. 8 Mr. Milner's comments on page 14, lines 1 through 3, 9 regarding the cutover being delayed eight (8) days 10 due to Sprint's problems are incorrect, misleading 11 and again attempt to shift the blame away from 12 BellSouth's failure to deliver the facilities 13 ordered.

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Q. PLEASE COMMENT ON WITNESS MILNER'S TESTIMONY
REGARDING BELLSOUTH'S DISCONNECTION OF CUSTOMERS
SEEKING TO MIGRATE TO SPRINT SERVICE PRIOR TO THE
DESIGNATED CUTOVER DATE?

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20 A. Witness Milner's response is misleading and
21 confusing. On page 14, line 15, witness Milner
22 states that, "Obviously, if Sprint notifies BellSouth
23 too late in the process, customer service may be
24 affected." First of all, Sprint's notification to
25 BellSouth has not been discussed as being the issue

by either company. As discussed in my direct testimony, pages 14-16, the SMNI-BellSouth Interconnection agreement provides for a window of opportunity for the conversion to be postponed for any reason, even within the actual cutover. As such, it is unclear what Witness Milner is referring to with the phrase, " too late in the process". Additionally, Mr. Milner describes this as the only occasion. As Sprint Witness Graham discussed in her direct testimony and will also discuss in her rebuttal testimony, there were certainly more than one occurrence of customers being disconnected in error when attempting to migrate to Sprint's service. Mr. Milner also states on page 15, lines 2 through 9, that this problem has been long since resolved due to the lack of continued occurrences. This implies it is due to some change made within BellSouth when, in fact, BellSouth has not notified Sprint of any change within BellSouth which will prevent their processor from automatically disconnecting a customer when the due date is changed the night of the conversion unless someone manually intercedes. The most significant reason there have not been continued occurrences is that Sprint could not afford the loss of creditability in the marketplace caused by these

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disconnects in error. Therefore, Sprint built into its conversion schedules additional days to allow for the greatest possible opportunity to complete the conversion on schedule. As a result, the opportunity for BellSouth to disconnect the customer in error is greatly reduced. Secondly, when margal intervention is required Sprint now follows-up with BellSouth to ensure as much as is possible that the disconnect will not be worked. To imply that BellSouth has corrected this process is, to Sprint's knowledge, inaccurate. Again, Mr. Milner incorrectly states on page 15, lines 8 through 9, that there has been only one incident.

Q. PLEASE COMMENT ON WITNESS MILNER'S TESTIMONY

REGARDING BELLSOUTH'S CAUSING SERVICE INTERRUPTIONS

DUE TO CALL ROUTING ERRORS, TRANSLATIONS PROBLEMS,

OR FAILURE TO PROPERLY IMPLEMENT INTERIM NUMBER

PORTABILITY.

A. Mr. Milner incorrectly states that there was only one occasion and I am concerned by this testimony.

Sprint Witness Closz's direct testimony, pages 21 through 24, describes in detail the efforts Sprint has gone to in order to prevent service interruptions

happening. Particularly disturbing is Mr. Milner's comment regarding the "one" situation, when clearly BellSouth is fully aware that more than one occasion occurred. As demonstrated by Ms. Closz's direct testimony, Sprint's George Head wrote BellSouth a letter describing three occurrences. Then, on the same day of an executive meeting where BellSouth was demonstrating the training being implemented to prevent this from happening again, it happened again. BellSouth clearly has acknowledged the repetitive nature of this situation, so Mr. Milner's testimony is quite disturbing. While Sprint is pleased there have not been recent examples of this situation, to rely on training rather than a permanent process correction concerns Sprint.

Q. DO YOU WISH TO COMMENT ON WITNESS MOORE'S TESTIMONY REGARDING BELLSOUTH'S PROVISIONING OF FOC TO SPRINT?

20 A. Yes. Mr. Moore's testimony is confusing. On page 2,
21 line 25 and page 3, lines 1 through 3, Mr. Moore
22 states that BellSouth is now providing FOCs in a
23 timely manner. Yet, his own exhibit, Exhibit JWM-1,
24 indicates that BellSouth was no better in returning
25 FOC to Sprint in December of 1997 than it was in

April of 1997, failing to meet the 48 hour commitment in both months. Mr. Milner then confuses the issue more by incorrectly describing the process in a general overview on page 3, lines 5 through 15. Mr. Moore says that BellSouth attempts to verify the existence of vacant facilities before returning the FOC. This implies an activity which does not take place. Mr. Milner's more detailed description of the process on page 3, lines 21 through 25 and page 4, lines I through 18 more correctly describes the process, and does not attempt to imply BellSouth verifies the existence of facilities. Sprint's understanding of BellSouth's systems is that when returning FOC BellSouth is only indicating that their systems show vacant facilities, but no assurance that they are actually available is provided.

A'ditionally, as described in my direct testimony, pages 4 and 5, BellSouth's operations teams were provided an opportunity to determine if it could meet the 48 hour commitment before the two companies agreed to that standard. BellSouth's operations team, fully aware of the requirements to meet the 48 hour commitment, confirmed its ability to do so prior to establishment of the standard. Mr. Moore's

asks the commission to view BellSouth's performance in the provision of FOC to Sprint with the "skewing effect" of complex requests. Again, BellSouth was fully aware of its requirements before committing to the 48 hour standard. Finally, I'd like to point out that Mr. Moore's description of the process to document the times used in the study demonstrated in Exhibit JWM-1 does not include the time required to take the ASR received from Sprint and then manually enter it into the LON database. While this can sometimes be only a few minutes, it can just as often be hours, if not days and the study distorts the reality of the time it is taking to deliver FOC to Sprint.

17 Q. DO YOU WISH TO COMMENT ON WITNESS MOORE'S TESTIMONY
18 REGARDING INSTALLATION INTERVALS.

20 A. Yes. Oddly enough, I find it interesting that Mr.
21 Moore uses the same document to demonstrate BellSouth
22 is providing competitive installation intervals that
23 I used in my direct testimony to indicate BellSouth
24 is failing to provide competitive installation
25 intervals. My point is a simple one. BeliSouth has

provided to Sprint and other ALECs guidelines which indicate that 2-wire unbundled loop orders of 1-5 lines will have a targeted installation interval of 5 days. Yet, by the Florida Public Service Commissions own runs and regulations, Chapter 25-4.066, 95% of the same retail orders are required to be completed in three days. For Sprint or any other ALEC to be successful in a competitive marketplace, BellSouth must provide service for these, the smallest of order types in the same timeframes as they do for their retail customers.

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Q. DOES THIS CONCLUDE YOUR TESTIMONY?

15 A. Yes.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing has been furnished by hand delivery on this $6^{\frac{1}{12}}$ day of February 1998 to the following:

Will Cox, Esq.
Florida Public Service Commission
2540 Shumard Oak Boulevard
Room 370
Tallahassee, FL 32399-0850

Nancy G. White, Esq. c/o Nancy Sims 150 South Monroe Street Suite 400 Tallahassee, FL 32301

C. Everett Boyd, Jr.

971314-TP

CERTIFICATE OF SERVICE

RICHARD WARNER RE-130 TTAL

I HEREBY CERTIFY that a true copy of the foregoing has been furnished by hand delivery on this $\frac{1}{2}$ day of Pebruary 1998 to the following:

Will Cox, Esq. Plorida Public Service Commission 2540 Shumard Oak Boulevard Room 370 Tallahassee, FL 32399-0850

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