### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In the Matter of	::	DOCKET NO. 981834-TP
Petition of Competitive Carriers for Commission	:	
Action to support local competition in BellSouth Telecommunications, Inc.'s	:	
service territory.	:	
Petition of ACI Corp. d/b/a Accelerated Connections, Inc. for generic investigation to ensure the BellSouth Telecommunications, Inc., Sprint-Florida, Incorporated, and GTE Florida Incorporated	: : :	DOCKET NO. 990321-TP
comply with obligation to provide alternative local exchange carriers with flexible, timely, and	: : :	
cost-efficient physical collocation.	: : 	A SALE OF FLORE

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#### VOLUME 4

Pages 504 through 679

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

PROCEEDINGS: COMMISSIONER J. TERRY DEASON **BEFORE:** COMMISSIONER SUSAN F. CLARK COMMISSIONER E. LEON JACOBS Thursday, January 13, 2000 DATE: Commenced at 8:30 a.m. TIME: LOCATION: Betty Easley Conference Center Room 148 4075 Esplanade Way Tallahassee, Florida REPORTED BY: JANE FAUROT, RPR FPSC Division of Records and Reporting

Chief, Bureau of Reporting

HEARING

APPEARANCES: (As heretofore noted.)

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PROCEEDINGS 1 (Transcript follows in sequence from Volume 3.) 2 COMMISSIONER DEASON: Call the hearing back to 3 order. Take your places, please. 4 MS. WHITE: Commissioner Deason, before we begin, 5 we have been unable to reach those who give us a definitive 6 answer on Commissioner Jacobs' question, so I would request 7 that we be allowed to answer his question via a late-filed 8 exhibit, if that would be acceptable. 9 COMMISSIONER DEASON: Commissioner Jacobs says 10 that is fine. 11 12 MS. WHITE: Thank you. And on that note, may Mr. Milner be excused? 13 COMMISSIONER DEASON: Yes, he may be excused. 14 But let's get the exhibit identified. It would be Exhibit 15 16 19. It will late-filed, it will be provided by Mr. Milner. Do you have a short title for that? 17 18 MS. WHITE: Why don't we say power clarifications. 19 COMMISSIONER DEASON: Power clarifications. 20 Verv 21 well. 22 (Late-filed Exhibit Number 19 marked for identification.) 23 MS. CASWELL: And, Commissioner Deason, might we 24 25 also have Mr. Ries excused from the hearing?

COMMISSIONER DEASON: Yes, he may be excused. 1 Ms. Masterton. 2 MS. MASTERTON: Mr. Hunsucker, have you 3 previously been sworn in this proceeding? 4 THE WITNESS: Yes, I have. 5 6 Thereupon, MICHAEL R. HUNSUCKER 7 was called as a witness on the behalf of Sprint-Florida 8 Incorporated and, having been duly sworn, testified as 9 follows: 10 DIRECT EXAMINATION 11 12 BY MS. MASTERTON: 13 0 Please state your name and your employer for the 14 record? My name is Michael R. Hunsucker, and I am 15 Α employed by Sprint-United Management Company. 16 17 Q Did you submit direct and rebuttal testimony in this docket? 18 19 Α Yes, I did. 20 0 Are there any changes or corrections to your 21 testimony? I have one minor change. On Page 26 of my direct 22 Α 23 testimony, at the bottom of the page on Line 25, I would strike the word business in front of days. That is the only 24 25 correction.

Mr. Hunsucker, with this change if I should ask 1 Q you today the questions contained in your testimony, would 2 3 the answers be the same? Yes, they would. Α 4 Do you have any changes or changes to your 5 Q rebuttal testimony? 6 No, I do not. 7 Α 8 Q If I should ask you today the questions contained in your rebuttal testimony, would the answers be the same? 9 10 Α Yes. 11 MS. MASTERTON: Commissioners, at this time I would like to move that the prefiled direct and rebuttal 12 testimony of Mr. Hunsucker be inserted into the record as 13 14 though read. 15 COMMISSIONER DEASON: Without objection, it shall be so inserted. 16 17 18 19 20 21 22 23 24 25

Sprint Docket Nos. 981834-TP & 990321-TP Filed: October 28, 1999

		Filed. October 26, 1997
1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY
3		OF
4		MICHAEL R. HUNSUCKER
5		
6	Q.	Please state your name and business address.
7	Α.	My name is Michael R. Hunsucker. I am employed by
8		Sprint/United Management Company as Director-
9		Regulatory Policy. My business address is 4220 Shawnee
10		Mission Parkway, Fairway, Kansas, 66205.
11		
12	Q.	Please describe your educational background and work
13		experience.
14	Α.	I received a Bachelor of Arts degree is Economics and
15		Business Administration from King College in 1979.
16		
17		I began my career with Sprint in 1979 as Staff
18		Forecaster for Sprint/United Telephone - Southeast
19		Group in Bristol, Tennessee and was responsible for
20		the preparation and analysis of access line and minute
21		of use forecasts. While at Southeast Group, I held
22		various positions through 1985 primarily responsible
23		for the preparation and analysis of financial
24		operations budgets, capital budgets and Part 69 cost
25		allocation studies. In 1985, I assumed the position

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for Allocation Procedures of Manager Cost 1 ----Sprint/United Management Company and was responsible 2 Part 69 and analysis of preparation for the 3 allocations including systems support to the 17 states 4 Sprint/United operated. In 1987, Ι which 5 in Sprint/United Telephone transferred back to \_ 6 position of assumed the Group and 7 Southeast Separations Supervisor with responsibilities to direct 8 all activities associated with the jurisdictional 9 allocations of costs as prescribed by the FCC under 10 Parts 36 and 69. In 1988 and 1991 respectively, I 11 assumed the positions of Manager - Access and Toll 12 Services and General Manager - Access Services and 13 Jurisdictional Costs responsible for directing all 14 regulatory activities associated with interstate and 15 intrastate access and toll services and the 16 development of Part 36/69 cost studies including the 17 provision of expert testimony as required. 18

19

In my current position as Director - Regulatory Policy 20 for Sprint/United Management Company, I am responsible 21 for the development of state and federal regulatory 22 Sprint's Local 23 and legislative policy for Telecommunications Division. 24 Additionally, Ι am responsible for the coordination of 25

regulatory/legislative policies with other Sprint
 business units.

3

4 Q. Have you testified previously before state regulatory 5 commissions?

6 A. A. Yes, I have testified before state regulatory
7 commissions in South Carolina, Florida, Illinois,
8 Pennsylvania, North Carolina and Nebraska.

9

10 Q. What is the purpose of your testimony in this 11 proceeding?

The purpose of my testimony is to present testimony on 12 Α. Sprint-Florida, Inc. and Sprint behalf of 13 Communications L.P. (hereinafter referred to as 14 Sprint) on various policy issues surrounding the 15 collocation issues identified by the Florida Public 16 Service Commission (FPSC). Specifically, I will 17 address issues 3, 4, 7, 10, 11, 12, 17, 19, 20 and 21. 18 Melissa Closz is also presenting testimony on behalf 19 Sprint and will be addressing the remaining 20 of identified issues. My testimony is structured to 21 include an introduction section and an issue-by-issue 22 presentation of Sprint's positions on the identified 23 24 issues.

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### INTRODUCTION

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Q. What are Sprint's interests in this proceeding?

Sprint has varied interests in this proceeding. Sprint 4 Α. Incumbent Local Exchange Carrier 5 operates as an (ILEC), an Alternative Local Exchange Carrier (ALEC), 6 an Interexchange Carrier (IXC) and a Commercial Mobile 7 Radio Service (CMRS) provider in the state of Florida. 8 Because of these varied interests, Sprint brings a 9 balanced perspective and business focus to this 10 proceeding. Sprint has been forced, by the nature of 11 its diverse business interests, to analyze and arrive 12 at balanced positions that support the pro-competitive 13 goals of the Telecom Act and are not unreasonable for 14 its ILEC operations. In this particular proceeding on 15 16 collocation, Sprint is and will be a provider of collocation as an ILEC and a purchaser of collocation 17 as an ALEC in the state of Florida and, as such, is 18 advocating balanced positions in this proceeding and 19 urges the FPSC to adopt its positions relative to 20 collocation. 21

22

Q. What is the relationship between the FCC and the FPSC
 in regards to the development of collocation
 parameters/guidelines?

The Act, as confirmed by the Eighth Circuit and the 1 Α. authorizes the FCC to establish Court, 2 Supreme implement the and regulations to rules 3 national requirements of Section 251 of the Act which includes 4 the obligation on ILECs to provide collocation. These 5 national rules must be adhered to in all cases. The 6 has established collocation rules in Section 7 FCC 51.321 and Section 51.323 of the FCC rules. The FCC 8 has deferred to the states certain issues that the 9 states must address and resolve. Many, if not all, of 10 those issues are contained in the list of issues to be 11 resolved in this proceeding. Sprint has identified, 12 in its testimony, the areas in which the FPSC must 13 render decisions and establish guidelines to effect 14 such decisions. Additionally, state commissions are 15 implement additional guidelines that 16 free to are consistent with Section 251 of the Act and that do not 17 conflict with the FCC rules. 18

19

20 Q. In what dockets did the FCC address the issue of 21 collocation in regards to Section 251 of the Act?

A. The FCC addressed collocation initially in the First
 Report and Order in Docket 96-98 and made subsequent
 revisions and additions in the First Report and Order
 in Docket 98-147. Again, as stated above, the FCC

developed certain rules and regulations regarding collocation but deferred certain decisions to state commissions. Rather than provide a complete overview of the FCC's rules and regulations, my testimony focuses only on the issues identified by the FPSC and provides discussion on those items for which state commission decisions are required.

8 9

ISSUE 3

10 To what areas does the term "premises" apply, as it 11 pertains to physical collocation and as it is used in 12 the Act, the FCC's Orders, and FCC's Rules?

13

# 14 Q. Where is the term "premises" defined and to what areas 15 does the term apply?

16 Α. The FCC Rules and Regulations, in 47 CFR 51.5, define "premises" as "an incumbent LEC's central offices and 17 serving wire centers, as well as buildings or similar 18 structures owned or leased by an incumbent LEC that 19 house its network facilities, and all structures that 20 house incumbent LEC facilities on public rights-of-21 22 way, including but not limited to vaults containing loop concentrators or similar structures." It should 23 be noted that the FCC chose a very broad definition of 24 In fact, the FCC stated in the First `premises'. 25

Report and Order in Docket 96-98, "In light of the 1 1996 Act's procompetitive purposes, we find that a 2 broad definition of the term "premises" is appropriate 3 in order to permit new entrants to collocate at a 4 broad range of points under the incumbent LEC's 5 should be afforded Thus, ALECs an 6 control. opportunity to collocate at all such points. 7

8

9 Q. How did the FCC define adjacent space collocation and 10 what impact does the definition of "premises" have in 11 this regard?

The FCC, in Rule 51.323(k)(3), defined adjacent space 12 Α. collocation as "collocation in adjacent controlled 13 environmental vaults or similar structures to the 14 extent technically feasible". The FCC stated, in 15 paragraph 44 of the First Report and Order in Docket 16 98-147, that "Such a requirement is, we believe, the 17 best means suggested by commenters, both incumbents 18 and new entrants, of addressing the issue of space 19 exhaustion by ensuring that competitive carriers can 20 compete with the incumbent, even when there is no 21 space inside the LEC's premises." The impact of this 22 rule is a requirement that further defines "premises" 23 to include structures that are adjacent to a central 24 office or serving wire center, if owned or leased by 25

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the ILEC and also requires ILECs to permit the new 1 entrant to construct or procure an adjacent structure, 2 safety, zoning and reasonable subject only to 3 maintenance requirements. In fact, the FCC confirmed 4 this in paragraph 44 of the First Report and Order in 5 Docket 98-147, stating that "the incumbent LEC must 6 permit the new entrant to construct or otherwise 7 procure such an adjacent structure, subject only to 8 reasonable safety and maintenance requirements." 9

10

# 11 Q. Should the FPSC expand upon the FCC's definition of 12 "premises"?

Sprint has experienced real life examples of 13 Yes. Α. being denied collocation space in adjacent structures. 14 Many ILECs may have administrative office buildings 15 that have been constructed adjacent to their central 16 offices and are denying the use of these locations for 17 Sprint believes that structures that collocation. 18 administrative office personnel located on 19 house adjacent spaces should be available for collocation, 20 especially if there is vacant space available in these 21 If there is not vacant space in these 22 structures. structures, Sprint proposes, in its response to issue 23 11, that the ILEC should be required to relocate these 24 administrative office personnel if the ALEC pays for 25

the cost of the relocation. Please refer to Sprint
 response for Issue 11 for more detail on it relocation
 proposal.

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ISSUE 4

6 What obligations, if any, does an ILEC have to 7 interconnect with ALEC physical collocation equipment 8 located "off-premises"?

9

ILEC have any obligation to permit the 10 Q. Does an collocation of equipment in "off premises" locations? 11 An ILEC does not have any obligation to provide for 12 Α. collocation of equipment located "off-premises" since 13 the ILEC would not own or control the "off-premises" 14 Given that collocation is premised on ILEC 15 site. control, either through ownership or leases of such 16 facilities, this question is not relevant to this 17 18 proceeding dealing with collocation issues.

19

20 Q. Does an ILEC have any obligation to interconnect with
 21 ALEC equipment located "off-premises"?

The Act and the FCC Rules require an ILEC to 22 Α. 23 interconnect with ALEC facilities and equipment for exchange of traffic between the two 24 the mutual This obligation exists regardless 25 carriers. of

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whether the ALEC equipment is collocated "on-1 premises", i.e, the ILEC premises or located "off-2 premises" at a non-ILEC location. Interconnection is 3 the physical linking of networks between the ILEC 4 facilities and the ALEC facilities. 5 6 7 ISSUE 7 responsibilities of the ILEC and 8 What are the collocators when : 9 a collocator shares space with, or subleases 10 Α. 11 space to another collocator; 12 в. a collocator cross-connects with another collocator. 13 14 Do the FCC Rules define the responsibilities of the 15 Q. ILEC and collocators when a collocator shares space 16 with, or subleases space to another collocator? 17 Yes, FCC Rule 51.323(k)(1) addresses the issue of 18 Α. shared collocation cages. A shared collocation cage 19 is a caged collocation space shared by two or more 20 competitive LECs pursuant to terms and conditions 21 agreed to by the competitive LECs. In paragraph 41, 22 of the First Report and Order in Docket 98-147, and 23 24 Rule 51.323(k)(1) the FCC requires the following:

not increase the cost of site 1) 1 ILECs may or nonrecurring charges above the 2 preparation cost for provisioning such a cage of similar 3 dimensions and material to a single collocating 4 5 party.

prorate the charges for site 2) ILECs must 6 7 conditioning and preparation undertaken to shared collocation construct the cage or 8 space for collocation use by condition the 9 determining the total charge for site preparation 10 and allocating that charge to a collocating 11 carrier based on the percentage of total space 12 utilized by that carrier. 13

14 3) ILECs may not place unreasonable restrictions on
15 a new entrant's use of a collocation cage, such
16 as limiting the new entrant's collocation cage in
17 a sublease-type arrangement.

ILECs must permit each competitive LEC to order 18 4) unbundled network elements to and provision 19 from that shared collocation space, 20 service regardless of which competitive LEC was 21 the original collocator. 22

5) ILECs must make shared collocation space
 available in single-bay increments or their
 equivalent, i.e., a competing carrier can

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purchase space in increments small enough to
 collocate a single rack, or bay, of equipment.
 3

4 Q. Do the FCC Rules define the responsibilities of the
5 ILEC and collocators when a collocator cross connects
6 with another collocator?

Yes, FCC Rule 51.323(h) addresses the issue of cross 7 Α. Specifically, connection between two collocators. 8 shall permit collocating telecommunications 9 ILECs carriers to interconnect their respective network to 10 the network of other collocating carriers, when the 11 telecommunications carrier does not request the ILEC 12 13 construction of such facilities. Additionally, the 14 ILEC is required to do the construction upon request and the facilities shall be either copper or fiber 15 ILEC must allow the collocating 16 equipment. The place 17 telecommunications carrier to their own connecting transmission facilities within the ILEC's 18 19 premises outside of the actual physical collocation space subject only to reasonable safety limitations. 20 21 Reasonable safety limitations should be the same technical standards that the ILEC applies to its own 22 23 equipment.

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ISSUE 10 1 What are reasonable parameters for reserving space for 2 future LEC and ALEC use? 3 4 Do the FCC Rules establish any guidelines to be used 5 Q. regards to reservation of space for future 6 in collocation use? 7 51.323(f)(4), 51.323(f)(5) and Α. FCC Rules 8 Yes. 51.323(f)(6) all provide guidelines to be used in the 9 reservation of space for future collocation use. The 10 Rules are as follows : 11 12 Rule 51.323(f)(4) : "an incumbent LEC may retain a 13 limited amount of floor space for its own specific 14 15 future uses, provided, however, that the incumbent LEC 16 may not reserve space for future use on terms more 17 favorable than those that apply to other telecommunications carriers seeking 18 to reserve collocation space for their own future use;" 19 20 Rule 51.323(f)(5) : "an incumbent LEC shall relinquish 21 any space held for future use before denying a request 22 23 for virtual collocation on the grounds of space limitations, unless the incumbent LEC proves to the 24

state commission that virtual collocation at that
point is not technically feasible;"

3

Rules 51.323(f)(6) : "an incumbent LEC may impose 4 reasonable restrictions on the warehousing of unused 5 by collocating telecommunications carriers, 6 space provided, however, that the incumbent LEC shall not 7 set maximum space limitations applicable to such 8 carriers unless the incumbent LEC proves to the state 9 10 commission that space constraints make such 11 restrictions necessary."

12

Q. Does the Florida Public Service Commission need to
adopt more specific requirements for the reservation
of space for future collocation?

16 A. Yes. While the FCC has provided guidelines for the 17 reservation of space, these guidelines are at a very 18 high level and additional granularity needs to 19 provided to ensure that ALECs are able to acquire 20 collocation in a timely manner.

21

Q. Does Sprint have a recommendation on more specific
requirements for the reservation of space for future
collocation?

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A. Yes. Sprint proposes the following requirements be
adopted for ILECs and ALECs in the state of Florida :

### 4 ILEC Requirements :

- 5 1) ILECs may reserve floor space for its own
  6 specific uses for up to 12 months.
- 7 2) Prior to denying any ALEC request for physical
  8 collocation, an ILEC shall be required to provide
  9 justification for the reserved space to the
  10 requesting ALEC based on a demand and facility
  11 forecast.
- The demand and facility forecast shall include, 3) 12 but is not limited to, three to five years of 13 data, and forecasted growth by 14 historical 15 functional type of equipment (e.g., switching, 16 transmission, power, etc.).
- 17 4) Consistent with FCC Rule 51.323(f)(5), the ILEC
  18 shall relinquish any space held for future use
  19 prior to denying a ALEC request for virtual
  20 collocation.
- 21

#### 22 ALEC Requirements :

23 1) ALECs can reserve space for their own future use
24 for up to 12 months at no charge.

In the event that requests for collocation space 2) 1 within a particular space exceed available 2 office, an ALEC shall be required to relinquish 3 paying the begin space or reserved 4 the appropriate collocation charges for the reserved 5 space. 6

- Upon implementation of appropriate collocation 3) 7 charges to an ALEC, the ALEC should be required 8 to occupy the reserved space within six months. 9 To prevent the warehousing of unused space, the 10 ILEC shall have the right to reclaim the reserved 11 months to provision any after six 12 space outstanding ALEC requests for space within the 13 particular office. 14
- 15

### 16 Q. Please explain the proposed requirements.

Sprint proposal provides parity, Adoption of the 17 Α. consistent with the FCC's rules, in that both the ILEC 18 and the ALEC have the opportunity to reserve space for 19 up to 12 months. Additionally, ILECs should have the 20 demonstrating that the burden of proof in space 21 reserved for their own future use is grounded in fact, 22 based upon historical data projected for future 23 Likewise, Sprint's proposal does not allow 24 growth. ALECs to warehouse space to the detriment of other 25

1 ALECS by allowing ILECS to reclaim space not used in a 2 reasonable period of time (six months after space 3 exhaustion provided that there are additional requests 4 pending for space).

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### ISSUE 11

Can generic parameters be established for the use of 7 ILEC, when administrative space by an the ILEC 8 there is insufficient space for maintains that 9 physical collocation? If so, what are they? 10

11

# 12 Q. Should generic parameters/rules be developed by the 13 FPSC for the use of administrative office space?

Generic guidelines should be established to 14 Α. Yes. 15 promote the availability of space for competitive 16 purposes. ALECs, including Sprint, are being denied space in certain ILEC "premises" that are considered a 17 shared site facility in that they house both essential 18 and nonessential personnel. Clearly, if an individual 19 (or work group) is not essential to a central office 20 switching/transmission function, then that person (or 21 22 work group) could perform an equally competent job at a different location. ALECs should have the ability 23 to collocate their switching/transmission equipment in 24 their 25 premises where the ILEC has similar the

This will mitigate the need for equipment located. 1 ALECs to bear additional costs of connecting their 2 equipment to the equipment of the ILEC. Therefore it 3 is essential that a requirement be placed on ILECs to 4 relocate administrative office personnel in a shared 5 ALEC request for site location if there is an 6 additional collocation space and no space is available 7 space occupied by non-essential other than the 8 9 personnel.

10

What is Sprint's specific recommendation in regards to 11 Q. the relocation of administrative office personnel? 12 ILECs should be required to relocate administrative 13 Α. office personnel before denying physical collocation 14 Administrative office personnel would be 15 requests. defined as personnel that are not essential to the 16 function of a particular premise, i.e., marketing 17 personnel, human resources personnel, etc. ILECs 18 should have the flexibility to relocate only enough 19 personnel to accommodate the ALEC space request or any 20 amount above the ALEC request if the ILEC deems it 21 necessary to relocate an entire work group. 22 ILECs should be required to apportion the relocation costs 23 on a percentage basis of requested ALEC square footage 24 to total square footage relocated. This methodology 25

will ensure that ILECs have an incentive to relocate 1 only what is absolutely necessary while not placing 2 any anti-competitive charges upon the ALEC. 3 4 ISSUE 12 5 What equipment is the ILEC required to allow in a 6 physical collocation arrangement? 7 8 Does the FCC define what type of equipment an ILEC is 9 ο. allow in a physical collocation required to 10 11 arrangement? FCC Rule 51.323(b) states that an ILEC "shall 12 Α. Yes. permit the collocation of any type of equipment used 13 for interconnection or access to unbundled network 14 15 elements". The FCC rule specifically states that used for interconnection or access to 16 equipment 17 unbundled network elements includes, but is not limited to : transmission equipment including, but not 18 limited optical terminating equipment and 19 to multiplexers, equipment collocated to terminate basis 20 transmission facilities as of August 1, 1996, digital 21 subscriber 22 line multiplexers, routers, access asyncronous transfer mode multiplexers and remote 23 The only limitation contained in 24 switching modules. the FCC rules is that ILECs are not required to permit 25 19

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collocation of equipment used solely for switching or 1 solely to provide enhanced services. Additionally, if 2 the ALEC places mixed use equipment, i.e., equipment 3 unbundled to used for interconnection or access 4 switching or network elements that also provides 5 enhanced service functionality, the ILEC cannot place 6 any limitations on the ability of the ALEC to use all 7 the features, functions, and capabilities of the 8 equipment, including, but not limited to switching, 9 routing features and functions and enhanced services 10 capabilities. 11

12

13 The burden of proof is on the ILEC to prove to a state 14 commission that the equipment will not be used for 15 interconnection or access to unbundled network 16 elements. An ILEC cannot object to the collocation of 17 any equipment on the grounds of non-compliance to engineering standards 18 safety or that are more stringent than those applied to the ILEC equipment. 19 ILEC denies collocation of a competitor's 20 Τf the equipment, citing safety standards, the ILEC must 21 provide the ALEC and the state commission (under 22 23 appropriate confidentiality agreement), within five business days, a list of all equipment collocated in 24 that premises along with an affidavit attesting that 25

1 all of that equipment meets or exceeds the safety 2 standard that the ILEC contends the competitor's 3 equipment fails to meet. The ILEC should be required 4 to include a complete and thorough explanation of 5 exactly why the ALEC equipment fails to meet the 6 safety standards.

ISSUE 17

9 How should the costs of security arrangements, site 10 preparation, collocation space reports, and other 11 costs necessary to the provisioning of collocation 12 space, be allocated between multiple carriers?

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14 Q. Does the FCC address the issue of cost recovery for 15 costs associated with security arrangements in Docket 16 98-147, First Report and Order?

17 Α. Yes. The FCC addresses the issue of security in 18 paragraphs 46-49 of the First Report and Order in 19 Docket 98-147. On the issue of security cost recovery, the FCC makes several observations on cost 20 21 recovery as discussed below, however, they defer to 22 the state commissions as to how ILECs would "recover 23 the costs of implementing these security measures from 24 collocating carriers in a reasonable manner."

25

In paragraph 47 of the First Report and Order in 1 Docket 98-147, the FCC states that "the incumbent LEC 2 may not impose discriminatory security requirements 3 that result in increased collocation costs without the 4 concomitant benefit of providing necessary protection 5 of the incumbent LEC's equipment." The FCC recognizes 6 implementation of security measures not 7 only that provides protection to the ALEC's equipment but also 8 provides protection to the ILEC's equipment and any 9 recovery mechanism must reflect this dual 10 cost protection philosophy. Again in paragraph 48 of the 11 First Report and Order in Docket 98-147, the FCC 12 states that "We agree with commenting incumbent LECs 13 14 that protection of their equipment is crucial to the incumbents' own ability to offer service to their 15 Therefore, incumbent LECs may establish 16 customer. certain reasonable security measures that will assist 17 in protecting their networks and equipment from harm." 18

19

20 Q. What is Sprint's proposal for cost recovery of 21 implementing reasonable security measures?

A. Sprint proposes that the costs of implementing
reasonable security measures should be a cost shared
by both the ILEC and the ALEC and that the appropriate
methodology should be based on relative square footage

as an appropriate estimator of the value of the 1 This method is totally equipment being protected. 2 consistent with the FCC's statements in paragraphs 47 3 and 48 of the First Report and Order in Docket 98-147, 4 that the benefits of protecting the total equipment 5 located in the office are shared by both the ILEC and 6 Given the reference to "networks and the ALEC. 7 equipment", a relative value methodology is the only 8 appropriate way to recognize the dual benefits to 9 ILECs and ALECs. Given the propriety of the price 10 paid for the relative equipment to equipment vendors, 11 a methodology based on relative square footage is 12 appropriate and fairly reflective of the associated 13 value of the equipment. 14

15

16 Q. Does the FCC address the issue of cost recovery for
17 costs associated with site preparation in Docket 9818 147, First Report and Order?

19 A. Yes. The FCC addresses space preparation cost
20 allocation, in paragraph 42 of the First Report and
21 Order in Docket 98-147, as it relates to cageless
22 collocation and in paragraphs 50-51 of the same Order
23 as it relates to generic space preparation charges.

24

Q. What is the FCC's recommendation on the appropriate
 cost recovery methodology for space preparation
 charges as it relates to cageless collocation?

The FCC states, in paragraph 42 of the First Report 4 Α. and Order in Docket 98-147, that "incumbent LECs may 5 not increase the cost of site preparation or non-6 recurring charges above the cost for provisioning such 7 a cage of similar dimension and material to a single 8 collocating party. In addition, the incumbent must 9 charge for site conditioning and 10 prorate the preparation undertaken by the incumbent to construct 11 the shared collocation cage or condition the space for 12 collocation use, regardless of how many carriers 13 actually collocate in that cage, by determining the 14 total charge for site preparation and allocating that 15 collocating carrier based а on the 16 charge to percentage of the total space utilized by that 17 carrier." In other words, a carrier should be charged 18 only for those costs directly attributable to that 19 Additionally, this methodology is codified 20 carrier. in Rule 51.323(k)(1) and is sufficient to guide the 21 appropriate application of charges at the state level. 22 23

What is the FCC's recommendation on the appropriate 1 ο. methodology for preparation space 2 cost recovery charges as it relates to non-cageless collocation? 3 In paragraph 51 of the First Report and Order in 4 Α. concludes, "based on the 5 Docket 98-147, the FCC that incumbent must allocate space record, LECs 6 preparation, security measures and other collocation 7 charges on a pro-rated basis so the first collocator 8 particular incumbent premises will not be 9 in а responsible for the entire cost of site preparation." 10 The FCC also stated that, "In order to ensure that the 11 first entrant into an incumbent's premises does not 12 13 bear the entire cost of site preparation, the incumbent must develop a system of partitioning the 14 comparing, for example, the amount of 15 cost by conditioned space actually occupied by the new entrant 16 overall space conditioning expenses." 17 with the Further, the FCC stated that state commissions will 18 determine the proper pricing methodology. 19

20

Q. What does Sprint propose relative to the allocation of
 space preparation costs?

Sprint proposes that the FPSC adopt the same 23 Α. codified 24 allocation methodology that the FCC in regards to cageless collocation, i.e., a methodology 25

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that allocates the space preparation charges on the 1 basis of relative square footage. For example, if an 2 ILEC decides to make a general building modification 3 heating and cooling of the 4 (complete changeout system), then the ALECs would be charged on the basis 5 of their respective square footage to the total square 6 footage associated with the building modification. If 7 however, the ILEC only prepares space sufficient to 8 handle the specific ALEC request, then the ALEC would 9 be responsible for 100% of the charges. 10

11

This proposal is the only logical approach based on 12 the FCC's rules associated with cageless collocation 13 and their suggestion of this methodology, by way of an 14 This methodology will 15 example, in paragraph 51. provide sufficient incentive to control ILEC behavior 16 by not proposing space preparation modifications that 17 directly related to ALEC requests for 18 are not collocation space while placing an appropriate cost on 19 20 ALECs.

21

Q. What requirements are placed on ILECs as it relates to
the provision of collocation space reports?

A. The FCC, in Rule 51.321(h), requires ILECs to submit a
 report, within 10 consistents days of the submission of

the request, indicating the available collocation 1 space in a particular LEC premise, the number of 2 collocators, any modifications in the use of the space 3 since the last report, and must include measures that 4 the incumbent LEC is taking to make additional space 5 available for collocation. In addition, ILECs are 6 7 required to maintain a publicly available document, on the Internet, of all premises that are full and must 8 update such a document within ten days of the date at 9 which a premises runs out of physical collocation 10 11 space.

12

# 13 Q. Does the FCC address the issue of cost recovery for 14 the development of collocation space reports?

In paragraph 58 of the First Report and Order in 15 Α. Docket 98-147, the FCC stated that they expected state 16 commissions to allow the recovery of the costs of 17 implementing these reporting measures from collocating 18 carriers in a reasonable manner. Given that an ALEC 19 can request this report at any time, Sprint suggests 20 that these costs should be recovered via a 21 nonrecurring charge to be assessed at the time of the 22 request. This charge would be separate and apart from 23 the collocation application fee so as to provide 24 25 sufficient information to ALECs regarding space

availability prior to submitting the formal
 application and associated fee.

3

4 Q. What general guidelines should the FPSC develop when
5 determining the appropriate cost recovery methodology
6 for other collocation charges?

In general, if the collocation is associated with 7 Α. general building modifications that benefit the whole 8 location, then the costs should be recovered from all 9 carriers located in the premise on a relative square 10 footage basis. If however modifications are made for 11 ALECs only, then the charges should be assessed to 12 ALECs only on the basis of relative square footage (or 13 100% if the modifications make improvements relative 14 15 to a specific ALEC request).

16

17

**ISSUE 19** 

18 If an ILEC has been granted a waiver from the physical 19 collocation requirements for a particular CO, and the 20 ILEC later makes modifications that create space that 21 would be appropriate for collocation, when should the 22 ILEC be required to inform the Commission and any 23 requesting ALECs of the availability of space in that 24 office?

25

Q. When should ILECs be required to inform the Commission
 and any requesting ALECs of the availability of space
 in an office that had been granted a waiver because of
 space limitations?

The ILEC should initially inform the state commission 5 Α. and the ALECs at the time that a decision is made to 6 make any modification to increase the availability of 7 Subsequently, the ILEC should provide a space. 8 project plan and expected timeline of when the space 9 will be available and should provide progress reports 10 every thirty days as to the current status/activities. 11 This information can be sent directly to each ALEC who 12 has a request for collocation space pending or placed 13 on an Internet web site. 14

- 15
- 16

**ISSUE 20** 

What process, if any, should be established for forecasting collocation demand for CO additions or expansions?

20

Q. What is the FCC's requirement regarding ILEC
 consideration of forecasted collocation demand for CO
 additions or expansions?

A. The FCC requires that ILECs "take into accountprojected demand for collocation of equipment." The

 $\mathbf{5} \stackrel{4}{=} \mathbf{0}$ 

how to ensure that the ILEC reasonably 1 issue is requests for collocation. anticipates future ALEC 2 There are two ways to accomplish this : 1) the ILEC 3 could be required to contact the ALECs to request a 4 forecast of future space requirements or 2) the ILEC 5 could make an independent decision on the amount of 6 Sprint proposes a space to be requested by ALECs. 7 in which ALECs would be 8 combination of the two 9 required to provide an annual forecast (for a three year period) of space requirements by premise as part 10 of the Joint Operations Plan developed jointly by the 11 Additionally, the ILEC would be 12 ILEC and ALEC. required to make a reasonable estimate of additional 13 ALEC space requirements for those ALECs not currently 14 covered by a contract. ALECs should have the ability 15 to file commission complaints if they feel an ILEC is 16 routinely under-forecasting future space requirements 17 18 and the ILEC should bear the burden of proof in reasonableness of their forecasting 19 proving the 20 methodology.

- 21
- 22

ISSUE 21

23 Applying the FCC "first-come, first-served" rule, if 24 space becomes available in a central office because a

waiver is denied or a modification is made, who should
 be given priority?

3

What does the term "first-come, first-served mean? 4 Q. The term "first-come, first-served" simply means that Α. 5 ALECs should be given priority on the basis of the 6 date of their respective collocation application. 7 In other words, the date of collocation application 8 establishes the priority by which collocation space 9 10 must be made available by the ILEC.

11

12 Q. Does Sprint have a proposal to establish a process for 13 making space available when a waiver is denied or a 14 building modification has been made?

15 A. Yes. Sprint proposes the following :

ILEC should be required to respond to 16 1. The collocation requests on a first-come, first-17 18 served basis based upon the collocation application date. 19

insufficient fully 2. space to 20 If an ILEC has satisfy an ALEC request, the ILEC should be 21 required to inform the ALEC as to the amount of 22 allow the ALEC the available and 23 space opportunity to adjust their request accordingly 24

or elect not to collocate into the available
 space.

- Additionally, ALECs have the opportunity to 3 3. request a walk-through within 10 days of denial 4 of space per the FCC's rules. If a ALEC chooses 5 not to challenge the ILEC and another ALEC later 6 challenges the ILEC on space availability, the 7 second ALEC should be given priority if space is 8 found to be available. Additional space would 9 provided to ALECs based on their 10 then be respective collocation request date. 11
- 12 4. If space is sufficiently exhausted, the ILEC
  13 shall be required to maintain a list of all
  14 pending requests in a wait list mode based on the
  15 collocation application date.
- make 16 5. When the ILEC takes steps to space 17 available, the ILEC shall promptly notify the Commission and the ALECs, and provide a project 18 19 plan and expected timeline for availability of 20 space.
- 6. The ILEC shall provide progress reports on the
  project every thirty days by notifying in writing
  each ALEC on the wait list or by posting the
  information on a website.

When space becomes available, the ILEC shall be 7. 1 required to make space available to ALECs on the 2 wait list based upon the date of application 3 until all space has been exhausted. Notification 4 shall be made within 10 days of space 5 availability. 6

7 8. ALECs shall have 10 days to respond to the ILEC
8 space availability notification. If the ALEC
9 does not respond to the notification within 10
10 business days, the ALEC will be moved to the
11 lowest priority on the wait list.

ALECs have the obligation to reaffirm their 9. 12 collocation request, in writing, every 180 days 13 to ensure that market plans have not changed and 14 space is no longer required. Reaffirmation of 15 space confirms the original request date on the 16 wait list. If space is not reaffirmed in the 180 17 day time period, the request date is changed to 18 19 the reaffirmation date.

20

21 Sprint believes that the above proposal places an 22 appropriate balance on ILECs and ALECs alike and is an 23 evenly balanced and fair process of making collocation 24 space available to ALECs.

25

Yes, this is a way to legitimize the whole process of 3 Α. making space available to ALECs. It establishes a 4 clear and defining way of establishing priority that 5 ALECs requesting 6 is fair and equitable to all 7 collocation space. Clearly, there is а cost associated with this process and ILECs should have the 8 opportunity to recover the costs in the recurring 9 collocation charges. 10

11

12 Q. You state that the establishment of wait lists is 13 "fair and equitable", yet you propose a process that 14 appears to reward ALECs who challenge the availability 15 of space. What is your rationale for this?

The FCC rules establish a process whereby ALECs are 16 Α. afforded the opportunity to challenge the ILECs denial 17 of available space. Specifically, ALECs can tour the 18 entire premises at no charge and the ILEC is required 19 to provide certain information to substantiate their 20 lack of space claim. Let's assume that three ALECs 21 have had their respective collocation applications 22 denied and the first two ALECs chose not to tour the 23 premises or challenge the denial. If the third ALEC 24 25 chooses to challenge the ILEC and is successful, with

or without commission intervention, why should the first two ALECs be rewarded for their lack of action? In this case, it is not only appropriate to award the third ALEC the available space, but any remaining space should be provided to the first two ALECs based on their collocation application date until all requests are satisfied or space is exhausted.

8

#### 9 Q. Does this conclude your testimony?

10 A. Yes, it does.

Sprint Docket Nos. 981834-TP & 990321-TP Filed: November 19, 1999

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		REBUTTAL TESTIMONY
3		OF
4		MICHAEL R. HUNSUCKER
5		
б	Q.	Please state your name and business address.
7		
8	Α.	My name is Michael R. Hunsucker. I am employed by
9		Sprint/United Management Company as Director-
10		Regulatory Policy. My business address is 4220 Shawnee
11		Mission Parkway, Fairway, Kansas, 66205.
12		
13	Q.	Are you the same Michael R. Hunsucker that presented
14		direct testimony in this case?
15		
16	А.	Yes, I am.
17		
18	Q.	What is the purpose of your testimony?
19 20	А.	The purpose of my testimony is to present rebuttal
21		testimony on four key issues : 1)Issue 3 - definition
22		of "premises", 2)Issue 10 - space reservation, 3)Issue
23		11 - relocation of administrative office personnel,
24		and 4)Issue 17 - cost recovery methodology.

25

#### Issue 3 - Definition of Premises

2

1

3 Q. Does the FCC provide any insight into the term 4 "premises"?

5

Yes. The FCC Rules and Regulations, in 47 CFR 51.5, 6 Α. define "premises" as "an incumbent LEC's central 7 offices and serving wire centers, as well as buildings 8 or similar structures owned or leased by an incumbent 9 that house its network facilities, and all 10 LEC structures that house incumbent LEC facilities on 11 public rights-of-way, including but not limited to 12 vaults containing loop concentrators or similar 13 structures." It should be noted that the FCC chose a 14 very broad definition of "premises". In fact, the FCC 15 16 stated in the First Report and Order in Docket 96-98, "In light of the 1996 Act's procompetitive purposes, 17 18 we find that a broad definition of the term "premises" is appropriate in order to permit new entrants to 19 20 collocate at a broad range of points under the 21 incumbent LEC's control. Thus, ALECs should be 22 afforded an opportunity to collocate at all such 23 points.

24

25

In the most recent Third Report and Order in Docket 96-98 1 (adopted September 15, 1999 and released November 5, 1999), 2 the FCC provides additional direction on the breadth of 3 4 their definition of "premises" in their discussion of 5 subloop unbundling. Specifically, in paragraph 221 the FCC states; "... we agree, that our collocation rules, which we 6 recently clarified in the Advanced Services First Report 7 and Order, apply to collocation at any technically feasible 8 point, from the largest central office to the most compact 9 Clearly, the FCC intended for a very broad 10 FDI." definition of premises to be used in the determination of 11 collocation points or "premises". 12

13

## 14 Q. What does GTE propose in regards to the definition of 15 premises?

16

GTE's witness Ries states, on page 4, line 12, that 17 Q. 18 "GTE interprets it to mean that any location identified in NECA #4 tariff is available for 19 20 collocation..." Clearly, this is a more limited definition of "premises" than that envisioned by the 21 FCC and should be dismissed. The FCC definition 22 23 requires ILECs to allow ALECs to collocate in "vaults 24 containing loop concentrators or similar structures." Again, as discussed above, the FCC provided direction 25

in the Third Report and Order in Docket 96-98 by 1 definition of collocation broad 2 affirming а load these "premises". Typically, ILECs do not 3 locations in NECA #4. Thus, applying GTE's definition 4 would preclude collocation at these points in the ILEC 5 network which is inconsistent with the FCC's 6 7 definition. The FPSC needs to set a clear policy direction on adoption of a broad definition of 8 premises consistent with the FCC. 9

10

11 Q. BellSouth (Milner, page 20, line 8) proposes that 12 ALECs should not be allowed to construct a controlled 13 environmental vault (CEV) on an ILEC premises that 14 does not house an ILEC's network facilities. Do you 15 agree?

16

Yes, as a general rule ILECs should not be required to 17 Α. allow an ALEC to construct or otherwise procure a CEV 18 19 on premises that do not house an ILEC's network 20 facilities. However, an issue of proximity does 21 surface when you get into the details of an adjacent property. For example, an ILEC could argue that it 22 23 has one premises on one side of the street that houses 24 network facilities and one premises its on the opposite side of the street that does not house any 25

network facilities. An ILEC should not be allowed to 1 simply reject this request because the premises is 2 separated by a road, a street, or an alley. There 3 must be some reasonableness placed on the ALEC's 4 request and the ILEC's response. Sprint would suggest 5 consideration must be given to contiguous 6 that property versus stand-alone property when making that 7 decision. 8

9

In addition, FCC Rule 51.323(k)(3), requires ILECs to 10 11 permit an ALEC to construct or otherwise procure an 12 adjacent structure, subject only to reasonable safety and maintenance requirements. ILECs must permit this 13 or procurement only when construction space is 14 "legitimately exhausted" at a particular premises and 15 construction is not contingent upon the housing of 16 ILEC network facilities. 17

18

19 Q. BellSouth (Milner, page 10, line 14) believes that 20 they should be allowed to protect their equipment by 21 enclosing their equipment in a cage. Do you believe 22 that this is appropriate?

A. There is nothing in the FCC's rules that prevents or
prohibits an ILEC from protecting their own equipment
through enclosure. However, there are three guiding

principles that should be adopted when allowing an 1 ILEC to enclose their equipment; 1) the ILEC should be 2 responsible for 100% of the cost of enclosure, just as 3 the ALEC is responsible for cage construction costs to 4 enclose their equipment, 2) the enclosure should be 5 done in a manner that does not unnecessarily take up 6 available space for collocation and 3) if 7 space outside the ILEC enclosure becomes full, the 8 ILEC should have a requirement to make any unused space 9 inside the enclosure available for collocation. 10

11

BellSouth did not specifically address any of these issues in their testimony. Clearly they can enclose their equipment, however, enclosure of unused space must be limited as addressed above. Sprint believes that adoption of these guidelines ensures that maximum space is available for collocation.

18

#### 19 Issue 10 - Space Reservation

20

#### 21 Q. Is there an issue regarding the parity requirements of 22 space reservation?

A. No, in fact, there appears to be general consensus
among the parties that the ILEC must provide parity to
the ALEC in regards to the length of time for space

1 reservation. This is required by FCC Rule 2 51.323(f)(4). 3 4 What are the disputed issues in regard to space Q. 5 reservation? 6 7 Sprint's perspective, there are three Α. From key disputed issues; 1) the length of time that ILECs and 8 ALECs may reserve space, 2) whether ALECs can be 9 10 charge for reserved space and 3) whether an ALEC should be required to construct a cage for reserved 11 12 space.

- 13
- 14 Q. What do the other parties in this proceeding feel is 15 an appropriate reservation time period?
- 16

17 Α. Sprint has proposed a one year space reservation time 18 period (Hunsucker Direct, page lines 5 and 23). 19 BellSouth has proposed two years (Milner, page 26, 20 line 1), MCI has proposed two years (Martinez, page 14, line 17), GTE proposes no time period - just an 21 amount of space that can be justified based on a 22 23 "documented, funded business plan" (Ries, page 13, 24 line 18), Intermedia proposes a three year planning horizon, based on forecasted growth (Strow, page 10, 25

1 line 6), while other parties state that there should 2 be no reservation time period or have remained silent. 3

## 4 Q. Why is one year versus two years an appropriate time 5 period?

6

7 Α. The objective of a reservation time period is to allow 8 all LECs the ability to reserve space for forecasted 9 growth. Given the nascency of local competition 10 (especially for residential customers) and the 11 deployment of advanced services, it is very difficult, 12 if not impossible, to project growth/demand beyond a 13 twelve month window. While LECs may employ a longer 14 planning period, that is exactly what that period is -15 а planning period. Generally, true funding 16 commitments are not made for two to three year time 17 periods and, if they are, they are subject to change 18 in the out-years as market plans change. Sprint 19 believes that a one year window is a much more certain 20 period of time than two or three years as proposed by 21 other parties in this proceeding.

22

23 Regardless of the time period selected, any ILEC space
24 reservation must be based on forecasted growth by type
25 of equipment. This is the only way to ensure that

1 ILECs are not gaming the process by reserving more 2 space than they can reasonably be expected to use. In 3 addition, the longer the time period, the more 4 uncertainty as to the forecast, and the more likely 5 for a dispute to arise. A one year space reservation 6 time period should be adopted.

7

8 Q. GTE (Ries, page 13, line 18) proposes that space 9 should be reserved if it is supported by а "documented, funded business plan". 10 Do you agree with 11 this approach?

12

13 Α. No. I'm not sure what GTE means by a "documented, 14 funded business plan". Obviously, every LEC puts 15 together business plans for planning purposes to 16 anticipate the needs of the market in future periods. 17 However, it is naïve to believe that every funded 18 business plan is implemented and completed 100% of the 19 time, especially, if the plan is a multi-year project. 20 Any company consistently reviews their business plans 21 and makes necessary adjustments to respond to market 22 conditions. This can have a dramatic impact on the 23 amount of space that may be available for future 24 growth. Again, as discussed above, a one year space 25 reservation time period provides for much more

certainty than a multi-year business plan. Sprint
 believes that adoption of a one year time period
 supported by a forecast provides much more certainty
 and checks and balances on ILEC behavior.

5

6 Q. GTE (Ries, page 13, line 20) also proposes that ALECs
7 should be charged for space reserved. Do you agree
8 with this proposal?

9

The FCC has codified in their rules a costing 10 No. Α. methodology that is based on incremental costs. The 11 question that needs to be asked in regard to space 12 reservation is whether the ILEC incurs any additional 13 incremental costs for allowing an ALEC to reserve 14 15 space. The answer is no. Whether the space is vacant 16 or reserved by an ALEC, the ILEC's costs for floor space, heating and cooling, etc., do not change 17 (absent perhaps some cost of administering a 18 19 reservation system).

20

Q. What has Sprint proposed relative to charging an ALEC
 for reserved space?

23

A. Sprint has proposed that ALECs should not be chargedsimply for reserving space. However, Sprint proposed

that, in the event that requests for collocation space 1 exceed available space, an ALEC shall be required to 2 relinquish the reserved space or begin paying the 3 for the appropriate collocation charges reserved 4 ensure that the ALEC This will help to 5 space. reserved space. In needs the reserving space 6 addition, Sprint proposes that, if the ALEC chooses to 7 begin paying the collocation charges, that they should 8 have six months to occupy the space or the ILEC shall 9 the right to reclaim the space to satisfy 10 have outstanding requests for space. This also ensures that 11 warehousing space unnecessarily, 12 ALECS are not 13 consistent with FCC Rule 51.323(f)(6).

14

Q. GTE (Ries, page 13, line 23) proposes that an ALEC
should be required to construct a cage as a condition
of space reservation. Is this reasonable?

18

Absolutely not, cage construction is an activity that 19 Α. should occur based on the ALEC's needs, not based on 20 21 an ILEC requirement. Clearly GTE is aware of the FCC regarding alternative forms 22 rules of collocation, 23 including cageless collocation (FCC Rule 24 51.323(k)(2)). Simply put, ILECs are obligated to make cageless collocation available. A requirement to 25

always construct a cage as a condition of space
 reservation precludes ALECs from reserving space for
 cageless collocation and places them at a competitive
 disadvantage. This proposal should be dismissed as
 unnecessary, anti-competitive and inconsistent with
 FCC rules.

7

# 8 <u>Issue 11 - Relocation of Administrative Office Space</u> 9

## 10 Q. What has Sprint proposed for relocation of 11 administrative space?

12

should be general 13 Α. Sprint has proposed there а 14 requirement placed on ILECs to relocate administrative (non-essential) employees to make space available for 15 physical collocation at an ILEC's premises. 16 Sprint 17 has also proposed that ILECs should only be able to recover the costs of the relocation based on an 18 apportionment of the relocation cost as a percentage 19 of the total square footage relocation cost. 20

21

Q. What position does BellSouth and GTE take relative to
 the development of generic parameters for the use of
 administrative office space?

25

Both BellSouth (Milner, page 33, line 10) and GTE 1 Α. (Ries, page 14, line 18) state that generic parameters 2 3 should not be developed as each central 4 office/premises is different and has its own unique 5 set of circumstances.

6

7

Q. Do you agree with BellSouth and GTE?

8 9

I agree that each ILEC central office/premises is 10 Α. No. impedes the 11 different, however, this, in no way, development of generic parameters for the use of 12 administrative office space in ILEC central offices. 13 14 Perhaps, the real issue here is one of semantics, in the use of the term "parameter", when the term 15 16 "guideline" may be more appropriate. There should be 17 an overriding quideline that requires ILECs to 18 relocate nonessential personnel in favor of making space available for collocation. 19 Space in central 20 offices/premises is critical to the success of ALECs in their ability to compete with ILECs. If space is 21 housing 22 nonessential currently or administrative 23 personnel, then there should be a general requirement 24 to make such space available for physical collocation. 25 This is an extremely important public policy issue

1 that will facilitate development of facilities-based 2 competition.

3

Q. Do you agree with BellSouth that the ILECs should be
required to have space available for essential
employees, i.e., breakrooms, restrooms, etc.?

7

Obviously these types of facilities are required 8 Α. Yes. 9 as a quality of life working condition and in fact, may be required by labor contracts. The issue is not 10 whether these types of facilities should be on the 11 premises, but how large should these facilities be. 12 Some of these locations may have been constructed to 13 14 accommodate many more employees than are currently located and/or essential to the premises. In this 15be much larger than case, these facilities may 16 required and should be reduced in size to make space 17 18 available.

19

20 Issue 17 - Cost Recovery

21

22 Q. Do you agree with GTE's witness Ries definition of23 fill factors?

24

1 Α. Yes. Mr. Ries correctly states on page 20, line 20 2 that a fill factor is an "average usage level over the life of the investment." 3 The key word in this definition is usage. A fill factor spreads the cost 4 5 of the facility over the average usage or utilization 6 of the facility. In other words, it assigns spare 7 capacity over the actual utilization of the facility.

8

9 Q. Do you agree with GTE's methodology used for the 10 development of the fill factor for allocation of 11 collocation costs?

12

13 A. No. GTE's allocation methodology is not consistent 14 with the use of fill factors that have historically 15 been used and approved by state commissions relative 16 to unbundled network elements and in many other cost 17 study applications.

18

19 Perhaps the concept of fill factors is best explained by an example; Let's assume that an ILEC places a 3200 20 \$10,000 with 21 pair cable that costs an average Thus, the fill factor in this utilization of 50%. 22 case is 50% which means that 1600 pair of the 3200 23 pair are actually used to provide revenue producing 24 If 100% of the pairs were utilized, the per 25 services.

unit cost would be \$10,000 divided by 3200 or \$3.125
 per pair. However, given a fill factor of 50%, the
 actual per unit cost would be \$10,000 divided by 1600
 or \$6.25 per pair.

5

6 Now, let's assume that the ILEC usage of the actual pairs utilized (1600) is 1500, then the ILEC would 7 bear a cost of \$9,375 (1500 pairs \* \$6.25) while the 8 ALEC who is utilizing 100 pairs would bear a cost of 9 \$625 (100 pairs \* 6.25) which is 1/16<sup>th</sup> or 6.25%. This 10 is the methodology that has long been used by the 11 industry and most recently in the development of 12 unbundled network element costing/pricing, i.e., 13 а methodology that utilizes the actual usage of the 14 15 facility as the allocator.

16

GTE's proposal using number of collocators or actual 17 users of the facility renders a totally different 18 result that places an inappropriate burden on ALECs. 19 In the above example, GTE would assume (this is a 20 hypothetical, the actual number will vary by 21 office/facility) that there are four ALEC users of the 22 facility and one ILEC user of the facility. Relative 23 to the above example, GTE would bear only 1/5 or 20% 24 of the \$10,000 facility cost while placing 80% of the 25

1 costs on ALECs provided that their assumption of four 2 ALECs bears out in actuality. In fact, in GTE's 3 methodology, if there are more collocators than 4 forecasted for a particular premises, they would over-5 recover the costs.

6

GTE's methodology is truly anti-competitive as 7 it places a disproportionate share of the costs of 8 collocation on ALECs. GTE's description of fill 9 10 factor is accurate but they fail to use the factor appropriately in that they do not use the actual 11 utilization of the facility in their calculations. 12 13 This is a key component of any allocation methodology 14 based on fill factors. Allocation of costs based on 15 square footage, as proposed by Sprint, does consider 16 the actual utilization of the facility and is appropriate for use in the allocation of collocation 17 18 costs.

19

Q. Does BellSouth propose the use of collocators as an
 appropriate allocator of collocation costs?

22

A. Yes, BellSouth proposes the development of several new
security rate elements for the recovery of collocation
costs. Specifically, Mr. Hendrix on page 10,

beginning on line 23, proposed a Security System rate element that is designed to recover the costs of installing a card reader system. He proposes that the appropriate cost recovery allocation be based on the number of collocators.

6

7 Q. Does Sprint agree with an allocation based on number
8 of collocators?

9

As discussed above, Sprint believes that this 10 Α. No. places an inappropriate burden on ALECs. Sprint 11 agrees that installation of a card reader system 12 benefits both ALECs and ILECs alike. As I discussed 13 in my direct testimony, security costs are incurred to 14 15 protect the equipment located on the premises. In this case, the ILEC may have 90% of the value of the 16 total equipment placed on premises, yet, BellSouth 17 proposes to incur a relatively minor portion of these 18 19 Sprint believes that a relative value costs. allocation methodology is far superior and an 20 21 appropriate method for allocation of security costs. Given the propriety of the price paid for relative 22 equipment to equipment vendors, Sprint believes that 23 an allocation based on relative square footage is 24

appropriate and fairly reflects the value of the
equipment located on the ILEC premises.
Joes this conclude your testimony?
A. Yes, it does.

Sprint Docket Nos. 981834-TP & 990321-TP Filed: December 6, 1999

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		SUPPLEMENTAL REBUTTAL TESTIMONY
3		OF
4		MICHAEL R. HUNSUCKER
5		
6		
7	Q.	Please state your name and business address.
8	-	
9	А.	My name is Michael R. Hunsucker. I am employed by
10		Sprint/United Management Company as Director-Regulatory
11		Policy. My business address is 4220 Shawnee Mission
12		Parkway, Fairway, Kansas, 66205.
13		
13	Q.	Are you the same Michael R. Hunsucker that presented
15	χ.	direct testimony and rebuttal testimony in this case?
16		
	7	Vec I am
	А.	Yes, I am.
18	-	
19	Q.	What is the purpose of your testimony?
20	_	
21	Α.	The purpose of my testimony is to present rebuttal
22		testimony on the revisions to the direct testimony of
23		Mr. John W. Ries on behalf of GTE Florida, Incorporated.
24		Specifically, I will address issues related to GTE's
25		proposal to file a tariff for costs associated with site

14875-99

modification, HVAC and power modification, and security
 and electrical requirements.

3

4 Q. Does Sprint generally agree with tariffing of
 5 collocation charges?

6

7 A. Yes, in the direct testimony of Melissa Closz, on behalf
8 of Sprint (page 22, lines 7-17), she proposes the
9 tariffing of collocation charges. Tariffing of
10 collocation charges results in benefits to both the ALEC
11 and the ILEC in terms of efficiency and certainty.

12

## 13 Q. What does GTE propose relative to the development of a 14 tariffed rate for space preparation costs?

15

Mr. Ries, on page 19, lines 3-9 states that "The rate 16 Α. will be based upon information from past collocation 17 activity. The relevant types of costs associated with 18 collocation arrangements over a period of time will be 19 20 summed and then divided by the total number of 21 collocations over that same period of time. Some of these would have had these costs associated with them 22 and some would not. The resulting rate will be one that 23 can be applied to every collocation request in the 24 future." 25

Q. What general observations do you have regarding their
 proposed cost development and subsequent tariffed rate?
 3

First, GTE references "relevant types of costs" would be 4 Α. developed based on history without any explanation of 5 what these "relevant" costs are. It is impossible to 6 determine whether these costs are "relevant" without 7 first knowing what the costs are. Sprint can make no 8 concrete determination of the appropriateness of these 9 costs absent a cost showing containing sufficient detail 10 to make such determination. 11

12

using the number of GTE appears to be 13 Secondly, collocators as the basis for the determination and 14 subsequent allocation of these costs to ALECs. In GTE's 15 proposed methodology, it appears that none of these 16 costs will be allocated to GTE. Again, without having 17 sufficient information to understand the costs GTE will 18 19 include in the numerator, there is a potential that 20 these space preparation charges could be beneficial to 21 both the ALEC and GTE but GTE proposes to recover 100% of the costs from ALECs only. Also, as discussed in my 22 original rebuttal testimony, this does not appropriately 23 allocate the costs between ILECs and ALECs as specified 24 in the FCC's first Report & Order in Docket No. 98-147. 25

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GTE recognizes that these costs are not 1 In fact, dependent on the number of collocators. Mr. Ries states 2 on page, 18, lines 14-16, that "Many of the fixed costs 3 associated with collocation space preparation do not 4 depend on the number of competitors that ultimately 5 occupies the space...". If these costs are not dependent 6 on the number of competitors, then why should these 7 costs be developed and allocated based on the number of 8 competitors. 9

10

Lastly, Mr. Ries states that the resulting rate will be 11 applied to all collocation requests, regardless of 12 whether costs are actually incurred at a particular 13 The fundamental issue here is whether GTE location. 14 should be allowed to arbitrarily increase the cost of 15 all collocations in all locations without actually 16 the costs associated with space 17 incurring the preparation. Again, having not seen the GTE tariff and 18 supporting cost study, it is impossible to determine the 19 relative impact that such a pricing policy could have on 20 the development of local competition. 21

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23 Q. Does this conclude your testimony?

24

25 A. Yes, it does.

1 BY MS. MASTERTON:

2 Q Mr. Hunsucker, have you prepared a brief summary 3 of your testimony?

4 A Yes.

5 Q Please give that summary now.

6 A Good morning. My name is Michael R. Hunsucker, 7 and I am here today testifying on behalf of Sprint-Florida, 8 an ILEC, as well as Sprint Communications LP, an ALEC within 9 the State of Florida.

Not only does Sprint operate in Florida as an ILEC and an ALEC, but we also operate as an interexchange carrier and a wireless provider. Because of our diverse business interests, Sprint is forced to internally debate issues such as collocation and attempt to strike an appropriate balance between its varied business units.

16 Sprint believes that our positions in this docket 17 strike that appropriate balance and afford all ALECs the 18 opportunity to compete while not placing unreasonable 19 burdens upon ILECs, as well.

What we are presenting -- in this particular case we have two witnesses, myself, and I will address most of the policy issues concerning collocation. We also have the testimony of Melissa Closz to deal with some of the operational and provisioning issues.

25 The Telecom Act laid the groundwork for

1 collocation by requiring all ILECs to provide both physical 2 and virtual collocation. The FCC subsequently adopted 3 national rules that serve as guidelines that states must 4 follow in adopting additional rules. The FCC was very 5 specific that the states can adopt additional rules, but 6 these rules cannot conflict with either the Act or the FCC's 7 national rules.

8 The FCC also deferred certain issues that are the 9 subject of this case, things like provisioning intervals as 10 well as cost recovery mechanisms by stating that the states 11 were in the best positions to determine the appropriate 12 guidelines on those issues.

While I address a lot of the different policy 13 issues, there is probably four, I think, key policy issues 14 that we need to focus on. The first of those is the 15 definition of premises, what constitutes an ILEC premise 16 upon which collocation can occur. The FCC in their orders 17 defined it in very broad terms. But one thing that they did 18 say was at or upon the ILEC premises or under the control of 19 the ILEC. And I think we have to keep that in mind when we 20 look at points where collocation can occur. It infers that 21 there is ownership by the ILEC of the premise upon which 22 that occurs. 23

24The second issue that Sprint believes the state25should look at is relocation of administrative office

personnel. I listened to the testimony of Mr. Milner, and he asserts there are certain common areas within their buildings, such as training rooms, break rooms, so forth and so on that are quality of life working conditions for their CO techs. Sprint does not disagree with that.

But there are also shared site facilities where
ILECs may have marketing personnel, sales personnel,
external affairs, other type of non-CO essential personnel

9 located in those areas, on those premises. And we believe 10 that those areas should be made available for collocation.

In addition, the break rooms, training rooms, things of that nature, if those are sufficiently large for the number of people that are there, then likewise some of those areas could be made available for collocation.

The third issue is space reservation policy. Sprint believes there needs to be a space reservation policy and it is a key to planning not only for the ILEC, but also for the ALEC as they move into certain markets and try to compete with the ILECs. Sprint has asserted a 12-month reservation time period.

We believe whatever time period is ultimately adopted has to reflect some certainty in the planning on behalf of the ILEC and the ALEC. We believe 12 months is a much more certain period of time to forecast your needs than potentially 24 months, 36 months, or based on some funded business plan that could go for a longer period of time. So we have got to ensure that there is a certainty that that space is going to be used when we allow space to be reserved.

Likewise, we do not believe that or the FCC rules 5 allow us to create or institute certain provisions to 6 prevent warehousing. And warehousing is what I would define 7 as the reservation of space with no intended use. A party 8 would just be warehousing that space. And we have put forth 9 in our policy that if there are sufficient collocation 10 requests for space in an office and space is being reserved, 11 that there should be a six-month right to occupy that space 12 13 before an ILEC could come in and basically reclaim that space to provision that space to other ALECs who have 14 requests pending with us as an ILEC. 15

The last issue, and probably the most important 16 is cost recovery methodology. First off, Sprint asserts 17 there should be no double recovery of costs. If there are 18 costs that are already included in the recurring rates for 19 collocation, those same costs should not be recovered in a 20 nonrecurring manner through nonrecurring charges. And any 21 cost recovery methodology has to recognize benefits to both 22 the ILEC and the ALEC. 23

If there are benefits to be derived fromincurring the cost on the ILEC, the ILEC should pay an

appropriate percentage. And we believe on most of the costs 1 to be incurred that square footage is the appropriate way to 2 allocate that, not number of collocators, as some other 3 parties have put forth in this proceeding. 4 That's all I have. 5 MS. MASTERTON: Mr. Chairman, the witness is now 6 7 tendered for cross examination. COMMISSIONER DEASON: You're Mr. Edenfield, is 8 9 that right? MR. EDENFIELD: Yes, sir, Commissioner Deason. 10 11 CROSS EXAMINATION BY MR. EDENFIELD: 12 13 Q Good morning, Mr. Hunsucker. My name is Kip Edenfield, and I'm here on behalf of BellSouth today to ask 14 15 you some questions. Before we get started, I want to ask you, do you have a copy of the FCC's collocation rules and a 16 copy of the Advanced Services Order, the first report and 17 order in front of you? 18 19 I have copies if you do not, and I was give the Commission and --20 Yes. The first report and order that was 21 Α 22 released March 31st, 1999. 23 Q Yes, sir. 24 Α And I also have a copy of the collocation, the 25 full set of collocation rules.

1 Q Great. In your summary, Mr. Hunsucker, you 2 reference that Sprint has a number of hats, and today you 3 are wearing the ILEC and ALEC hat, is that correct?

4 A That is correct.

5 Q You are the director of regulatory policy for 6 Sprint?

7 A Yes.

8 Q And that is for the local markets?

9 A I would say that the majority of what I do is 10 work with our local division. But also as part of that, as 11 part of my job responsibilities I have to coordinate and 12 ensure that the policies that we promote are agreed to by 13 all the divisions of Sprint.

14 Q So the ALEC division, the IXC division, and other 15 Sprint divisions would have some input into the policies for 16 Sprint as an ILEC?

17 A They would have some development into the 18 policies of Sprint as Sprint. We don't have ILEC policies 19 and ALEC policies, we have Sprint policies.

20 Q And each separate division would have some input 21 in developing whatever the overall policy will be?

22 A Yes.

23 Q Now, you are located in Kansas?

24 A Yes.

25 Q Is this your first time appearing before the

1 Florida Commission?

2 A No, it's not.

Q And as part of your job responsibilities you are
to develop policy that would be for the State of Florida?

5 A It would be before any state.

6 Q Throughout the country?

7 A Throughout the country.

8 Q Okay. I just have a few questions for you, and 9 they generally will revolve around the term premises. 10 Basically in this whole proceeding there are a couple of 11 terms that have been used here throughout, one of them is 12 off-premise collocation and the other is adjacent 13 collocation. Do you recognize a distinction between those 14 two?

15 A Yes, we do.

16 Q What is your definition of off-premise 17 collocation?

A Off-premise collocation is collocation that occurs -- or to me it is not collocation, it is location of an ALEC equipment at a premise that is not under the ownership of the ILEC, not controlled by the ILEC. And the FCC was very specific in their rules to deal with under the control of the ILEC.

Q Is it your position that off-premise collocation should not really be an issue in this case, that that is

1 more of an interconnection type issue?

2 A Yes, it is. Off-premise collocation is not 3 collocation. Again, the FCC by definition defines 4 collocation as at or upon a LEC premise.

5 Q So if you are going to have collocation outside 6 of a LEC premise, you are talking really adjacent 7 collocation?

8 A Repeat the question, I'm sorry.

9 Q You've got basically three types of collocation 10 here. You've got caged and cageless physical collocation, 11 you have got virtual collocation, and you have now got 12 adjacent collocation. Adjacent collocation, does it have a 13 requirement that it be on the ILEC premises?

A Yes, I believe -- let me look just to be sure. But, yes, in our definition, and we believe according to the FCC that it does require it to occur at the incumbent LEC premise.

18 Q So you are not allowed to have adjacent 19 collocation outside of the ALEC -- I'm sorry, the ILEC 20 premise?

A Again, we don't believe that is collocation.
That is interconnection.

Q And when you talk about adjacent collocation, you're talking about in those situations where you have a legitimate exhaust situation? 1 A Yes. The FCC says where space is legitimately 2 exhausted in a particular premises.

3 Q Okay. So outside of a legitimate exhaust
4 situation, an ALEC would not be entitled to adjacent
5 collocation?

A They would not be entitled to it under the rules, although that is something that I am certain Sprint, the ILEC, would be willing to discuss with an ALEC.

9 Q So in those situations where you are not in an 10 exhaust situation, the ILEC is only obligated to provide 11 collocation on its premises, do you agree with that?

12 A Yes.

Q And premises is defined in FCC Rule 51.5?
A Yes, that's correct.

Q Do you agree that there are a couple of aspects to premises and how it is defined by the FCC, one of those is that the building or structure must house network facilities?

19 A The exact definition says, it refers to an 20 incumbent LEC's CO and serving wire centers owned or leased 21 by an incumbent LEC that houses network facilities.

Q Okay. So as a prerequisite to a building or structure being a premises as defined by the FCC, it would have to house network facilities, do you agree with that? A Let me make sure I understand. Can you repeat

your question, I want to be real clear how you phrased it.
 Q I will do my best. Before a building or
 structure qualifies as a premises under the FCC definition,
 that building or structure must house network facilities
 according to this definition?

6 A The premise must house -- and they also use in 7 adjacent collocation upon the premises, so I think that 8 confers upon the property that contains the premise that 9 houses the network facilities, I guess, is the best way to 10 say it.

11 Q If I understand what you are saying, you are 12 agreeing that it has to house network facilities for it to 13 be a premises as defined by the FCC?

14 A Yes.

15 Q And it also has to be owned or leased by the ILEC 16 before it is a premises under the FCC rules?

17 A That is the definition, yes.

Q You have proposed a scenario where you have a building that houses network facilities and then across the street there is an administrative building. Are you suggesting that if that administrative building does not house network facilities that the ILEC should still have to allow collocation in that building?

24 A I think that would be covered under the 25 definition of adjacent collocation. Q So in the example you had in your testimony, if the ILEC premise that is housing the network facilities is not at exhaust, you would not feel like you are entitled to go to the administrative building across the street? A Yes, that is true. I mean, if there is space available within the current facility, then that needs to be

utilized first. Then upon legitimate exhaust then the 7 adjacent collocation could be a building on contiguous 8 property, and I don't think we look at separation by a 9 10 street or an alley as necessarily breaking that contiguous 11 property. Our concern is more when someone wants to go collocate five miles away from the switching center where we 12 only have administrative personnel, that we don't believe 13 that is covered as adjacent collocation. 14

Q In other words, if BellSouth, for instance, were to own some property out in the middle of the Everglades, an ALEC couldn't come in there and say I want adjacent location here if there were no network facilities on that premise?

19 A That is correct.

20 Q You had also had some discussion in your 21 testimony about administrative space in physical collocation 22 exhaust situations?

23 A Yes.

24 Q How do you define administrative or nonessential 25 personnel?

1 A I think we define non-administrative personnel as 2 their work not directly related to the CO switching function 3 that is provided in that location.

Q Would you consider people who were there to repair equipment if they were stationed there to be essential or nonessential?

7 A If they were there to work on that equipment, we 8 would consider those people to be essential.

9 Q If the Commission were to require ILECs to 10 relocate administrative personnel or nonessential personnel, 11 do you agree that the ALEC who was causing that relocation 12 should be required to bear the cost of the relocation?

13 A Yes, we agree that the ALEC should bear the cost14 of that relocation.

Q In Issue 20 in your testimony, you talk about forecasting collocation demand, and you talk about a three-year forecast?

18 A Yes.

19 Q Is that something that the ALEC is supposed to 20 provide to the ILEC, or is that something that the ILEC is 21 supposed to develop on its own?

22 A Well, we believe that two things can occur there. 23 First off, it is going to be very difficult if we are trying 24 to forecast demand on behalf of the ALECs to know which 25 ALECs are going to come in over the next subsequent period

of time. So it is very difficult to forecast that demand. 1 But in the event that we do have customers currently 2 collocated in that office, we believe we should as part of 3 the normal planning, I think our agreements require that 4 they have to provide facility forecasts to us for a 5 three-year period on an annual basis, that this just simply 6 be part of that planning process, as well, so that we can 7 plan for their expansions because they are there. But we 8 will use our best efforts then to estimate the additional 9 space of other ALECs that may come in subsequent to that. 10 Would you be opposed to a shorter forecasting 0 11

12 period than three years?

A No, I don't think we would be opposed to a shorter forecasting period, but I believe that is -- in what we generally put in your contracts for facilities, I think three years is what we have generally put in those contracts.

18 Q It is not Sprint's intention to require the ILECs 19 to using these forecasts to lease or construct additional 20 space in an exhaust situation?

A We think that those would assist in the construction of that space, but obviously if a CLEC today said that they have -- or an ALEC has 50 square feet and in part of this forecast they tell us they need 1,000 square feet in the next 12 months, we are probably going to sit down with them as part of the on-going discussions to try to reconcile why they need that 1,000, and see if there is really justification for that additional amount of space.

Q You would agree, I assume, that there is no requirement on an ILEC to lease or construct additional space even in exhaust situations?

A No, there is no requirement to have to construct
additional space, this only applies in the event that an
ILEC decides to modify or construct the building.

10 Q And it is not Sprint's intention to somehow turn 11 the forecasting into something that is going to require 12 additional building or leasing?

13 A No, that is correct.

14 MR. EDENFIELD: Okay. Thank you.

15

CROSS EXAMINATION

16 BY MS. CASWELL:

Good morning, Mr. Hunsucker. I'm Kim Caswell 17 Q I understand you have recommended a space with GTE. 18 reservation policy of 12 months, but at the same time you 19 have stated in an interrogatory response that LECs certainly 20 employ longer planning periods at least in some cases. And 21 22 if that is true that ILECs, and potentially ALECs, too, do plan more than one year ahead of time, at least in some 23 cases, then isn't it unreasonable to recommend a 12-month 24 25 space reservation policy?

A No, I don't believe it is unreasonable. As I responded to that, that is exactly what it is, it's a plan. And, you know, typically we sit down and we develop plans for multiple years. I don't know whether it is two years or three years or four years, but we have those plans. But those plans do not become funded and they are subject to change at any time.

8 As new technology is developed and rolled out, 9 then those plans are changed. And those could significantly 10 impact the amount of space we need to reserve. But for 12 11 months, we are committed normally to a 12-month window and 12 that's why we believe 12 months is more appropriate.

13 Q Would you recognize that other ILECs and other14 ALECs may use different planning periods?

15 A I'm not sure that planning periods has anything 16 to do with it. Again, we are responding -- what we are 17 saying is come up with a period that is reasonably certain 18 that the ILEC or the ALEC is going to use that space. That 19 is not based on some planning period, that is based on a 20 reasonable use of that space.

Q Okay. And if an ILEC or an ALEC could show with certainty that it needed that space, for example, by submitted a funded and documented plan, shouldn't they be able to reserve space for longer than a year?

25 A Well, I have difficulty knowing what a funded

documented plan is. But, no, I don't think they should be able to do it for more than a year. I mean, you could say you have got a funded documented plan for five years, and then that precludes ALECs from getting space. You've got to put some reason on that time period that you can reserve that space so that ALECs have the opportunity as well to use it.

8 Q So you don't believe that there is any instance 9 in which a company should be able to reserve space for 10 longer than a year?

11 A That is correct.

Q At Page 14, Line 19 of your direct testimony you state that this Commission must set space reservation quidelines more specific than the FCC's in order to ensure that ALECs are able to acquire collocation in a timely manner. But space reservation criteria don't affect collocation provisioning intervals, do they?

18 A They would only affect provisioning intervals in 19 the event that all the space is reserved and someone can't 20 then get subsequent space and be able to provision 21 collocation.

Q I'm still not sure I understand how the provisioning interval, say 90 days on a caged arrangement, why would your reservation of space affect that 90-day provisioning period?

1 A As far as the -- is your question just the 2 absolute provisioning interval of 90 days?

3 Q Right.

4 A I don't believe that space reservation would 5 impact that provisioning interval.

Okay. I would like to talk a little bit about 0 6 7 relocation of administrative personnel and your recommendations in that regard. I want you to assume with 8 9 me that GTE has a 12 floor building in the middle of Tampa, and the first floor houses GTE's central office facilities, 10 11 the second and third floors are operators. If space is exhausted for physical collocation on the first floor, do 12 you believe GTE should be required to relocate its operator 13 services to another building to provide additional 14 15 collocation space on the second floor?

A If there is not additional space within that building, then we believe that GTE should relocate those personnel provided there are, you know, there is space for them to relocate that personnel. And, again, that would be paid for by the ALEC based on the amount of space that they have requested.

Q And would you agree that it is not always
feasible to relocate only part of a work group?
A There is a potential possibility it is not
feasible to relocate part of a work group.

1 Q And if GTE had to relocate all of its operator 2 services work group in that case, your recommendation is 3 that the ILEC pay for most of those costs, isn't it?

4 A My recommendation is that the ALEC would pay for 5 that based on a square footage.

6 Q And the practical result of that recommendation 7 is that the ILEC would have to pick up most of the cost of 8 relocating that work group, isn't it?

9 A Yes. But there is an assumption here that there 10 is no space on the other nine floors, as well, where you may 11 have a smaller work group of two, or three, or four people 12 that could be relocated to make space available.

Q And I think earlier you mentioned that one limitation on GTE's obligation to move those personnel would be that there was space somewhere else available for them. So if GTE could prove that it doesn't have room for this whole work group somewhere else in the immediate area, would that be a reason not to relocate those personnel?

A I don't know that immediate area necessarily has anything to do with it. I mean, if there is some location that is not in the immediate area that they could be relocated to, then that would be a possibility, as well.

23 Q But would you agree that there is some sort of 24 reasonableness constraint on the obligation to move the 25 personnel even under your recommendation?

1 A There is potential for there to be some 2 constraint, yes.

Okay. And I think you have also proposed that Q 3 when the ILEC takes steps to make space available, it should 4 notify the Commission and the ALECs. What exactly does take 5 steps to make space available mean in practical terms? 6 Well, it could be relocation of personnel, it 7 Α could be construction of a new floor on a building, it could 8 be construction -- just any construction adding onto the 9 building. Anything that would make space available. 10 And when would the ILEC need to issue that Q 11 notification? 12 I don't remember if I recommended a specific --Α 13 I don't think that you did. 14 Q -- time line. But, you know, the FCC requires 15 Α that for a full site that we notify within ten days of it 16 becoming full. I would say that a similar parameter here 17 would be reasonable, that within ten days of that space 18 becoming available a notification should occur. And that 19 is, I believe, exactly what I have in the wait list 20 procedures that I have proposed in the last issue. 21 MS. CASWELL: Okay. That's all I have. Thank 22 you, Mr. Hunsucker. 23 CROSS EXAMINATION 24 25 BY MR. MELSON:

1 Q Mr. Hunsucker, Rick Melson asking a couple of 2 questions on behalf of Rhythms Links this morning. Could 3 you turn to Page 29 of your direct testimony, please?

4 A Okay.

If I understand the question and answer at the 0 5 top of the page, essentially you are saying that after a 6 7 waiver has been granted in an office because of lack of space, essentially as soon as the ILEC knows that it is 8 going to add space, or take other steps to make space 9 available that they should notify the Commission and the 10 interested ALECs and sort of keep parties apprised of that 11 12 progress, is that a fair summary?

13 A That is a fair summary, yes.

Q Do you agree with -- did you hear Mr. Hendrix yesterday testify that there should be no requirement to advise ALECs any longer than 60 days in advance of the availability of the space?

18 A Yes, I do remember that.

19 Q And I take it your position is if Sprint knew of 20 space availability longer than 60 days in advance you 21 believe it is appropriate to notify the parties when you 22 know?

23 A Yes, absolutely.

24 Q Could you -- I believe BellSouth handed out to 25 you a copy of the Code of Federal Regulations, Part 51.

Could you turn to Page -- it is numbered 32 at the bottom of
 the page.

A I don't have their exact document, could you 4 refer me to a specific rule.

5 Q Yes, I'm sorry. Rule 51.321.

6 A Okay.

Q All right. And would you agree -- would you read
to yourself, I guess, subpart or Paragraph A of 51.321 just
for a moment.

10 A Okay.

11 Q And that essentially says an incumbent LEC shall 12 provide any technically feasible method of obtaining 13 interconnection or access to UNEs at a particular point upon 14 request, fairly straightforward?

15 A Yes.

16 Q Now, would you turn to Paragraph D, and read that 17 to yourself just a moment.

18 A Okay.

19 Q And that says essentially if a LEC denies a 20 particular method of obtaining interconnection or access to 21 UNES, it has to prove to the state commission that that 22 method is not technically feasible?

23 A That is correct.

Q I would like to ask just one question about what you and BellSouth discussed as being off-site interconnection. Without trying to put a label on that as to whether that is, quote, collocation or, quote, on or off somebody's premises, if access to UNEs has been provided, for example, by GTE, if GTE has provided access to UNEs via extending copper facilities to an off-site location, would you read that to be a form of access to UNEs under this rule?

A Yes, I would read that as a form of access to 9 UNES. And, in fact, in the first report and order in 96-98 10 the FCC addressed that specific example. And the issue was 11 that that was not collocation, it was access to UNES, and a 12 responsibility to provide that connection from the ILEC 13 facilities to the ALEC facilities was 100 percent 14 responsibility of the ALEC.

Q And to the extent those types of, that type of access to UNE has been provided with copper facilities, then would you agree that there is essentially a presumption that the use of copper facilities in that type of a context is technically feasible?

20 A Yes, I would agree that that interconnection via 21 copper is technically feasible.

22 MR. MELSON: Thank you.

23 MR. HATCH: No questions.

24 MR. GOODPASTOR: No questions.

25 MS. KAUFMAN: No questions.

MR. SAPPERSTEIN: No questions. 1 CROSS EXAMINATION 2 BY MR. BUECHELE: 3 I'm Mark Buechele on behalf of Supra. I just 0 4 wanted to touch base with you on allocation of charges. 5 Is it a fair statement that power charges to a collocator 6 primarily consist of batteries, rectifiers to those 7 batteries from the AC to DC, and in some circumstances an 8 upgrade to the backup generator? 9 It includes AC power, DC power, and batteries, 10 Α 11 yes. And when an ILEC makes those upgrades, they 12 Q generally become part of the facility there, the batteries 13 get connected up to the battery string, any upgrades to the 14 generator are shared by the ALEC, and the rectifiers feed 15 16 the same batteries? 17 Α That sounds reasonable. But I'm not an engineer, so I don't know how that actually takes place. 18 Do you think that those power chargers should be 19 Q part of recurring charges or nonrecurring charges? 20 21 Α I think we have both recurring and nonrecurring 22 charges for things like AC power and DC power. Some of 23 those nonrecurring charges recover the labor of the 24 installation. But there are recurring charges that actually 25 cover, I believe, the batteries themselves. So there is a

combination of the two, but I think for the most part the 1 batteries are considered to be part of the recurring charge. 2 So is it a fair statement that the Okav. 3 0 physical hardware like batteries, rectifiers, and any 4 upgrade to the generator, those physical items should be 5 part of recurring charges and not part of nonrecurring 6 charges? 7

Well, I think what you have to look at, you have 8 Α to determine is that piece of equipment something that would 9 be provided under what I would call a normal situation or to 10 provision that. And if it is, then we would propose it be 11 recovered through recurring charges. If you are asking for 12 something above and beyond or different than what we 13 normally provision, then potentially that could be a 14 15 nonrecurring charge.

Q So, in general, then, power charges should be -with the exception of labor, should be recurring charges as opposed to nonrecurring charges?

19 A To the extent that you are coming to get it from 20 us under our tariff or under an agreement, I think we have 21 those in recurring charges.

22 MR. BUECHELE: Thank you.

23 COMMISSIONER DEASON: Staff.

24 MS. KEATING: Staff has no questions.

25 COMMISSIONER DEASON: Commissioners. Redirect.

1	MS. MASTERTON: We have no redirect.
2	COMMISSIONER DEASON: Exhibits.
3	MS. MASTERTON: Sprint has none.
4	COMMISSIONER DEASON: Thank you, Mr. Hunsucker,
5	you may be excused. We are going to take a lunch recess.
6	But before we break, I want all parties to make an
7	assessment of their anticipated time requirements to
8	conclude this hearing. And when we go back on the record
9	after the lunch recess we will take a general assessment as
10	to where we are. We will take a lunches of recess until
11	1:00 o'clock.
12	(Lunch recess.)
13	COMMISSIONER DEASON: Call the hearing back to
14	order.
15	Before we take the next witness, I would like to
16	take just a moment and see if we can make some determination
17	of the time requirements. BellSouth.
18	MS. WHITE: BellSouth and GTE believe that
19	together we would require about 30 to 45 minutes per
20	witness.
21	COMMISSIONER DEASON: And given that there are
22	eight witnesses, that would be 4 to 6 hours.
23	MS. WHITE: Yes.
24	COMMISSIONER DEASON: Sprint.
25	MS. MASTERTON: We have little or no time. I

1 mean, we aren't planning on taking much time for the rest of 2 them.

COMMISSIONER DEASON: Okay. Mr. Melson. 3 MR. MELSON: I have probably got two minutes 4 worth of questions for one witness. Essentially nothing. 5 MR. HATCH: Virtually nothing, Commissioner. 6 MR. GOODPASTOR: No further cross. 7 MS. KAUFMAN: I have no further cross for the 8 remaining witnesses. 9 I have no further cross. MR. SAPPERSTEIN: 10 MR. KERKORIAN: MGC will have no further cross. 11 COMMISSIONER DEASON: Mr. Buechele. 12 MR. BUECHELE: We probably have 10 or 15 minutes 13 14 of cross. COMMISSIONER DEASON: Staff. 15 MS. KEATING: Probably about five minutes for one 16 17 witness. COMMISSIONER DEASON: Well, I wish I could make a 18 definitive decision. With that it is conceivable we could 19 conclude this evening. But then at the same time it doesn't 20 look real promising. I'm going to put folks on the spot. I 21 saw that Ms. White was shaking her head. 22 It's your opinion we will not be able to finish 23 at a reasonable hour? 24 MS. WHITE: Well, I mean the 30 to 45 minutes 25

that I said for GTE and BellSouth, I mean, that doesn't include putting the witness on the stand and doing the summaries. And, again, that was based on if the witnesses answer the question, you know, in a reasonable manner and don't go off. So there are a lot of assumptions in the 30 to 45 minutes.

COMMISSIONER DEASON: Well, I think that we 7 probably need to work on the assumption that we need to get 8 as much done today as possible, but that we are probably 9 looking at another day. And I can't tell you when that day 10 That would have to come from the Chairman's would be. 11 office. So if you've got some -- if your witnesses have 12 some special considerations as to the necessity of being on 13 today, or whether they would just as soon be excused and 14 look forward to another day, you need to make those 15 assessments and let me know either now or a little bit later 16 at the next break. And then we can try to make 17 accommodations as far as changing order of witnesses, if 18 necessary, or excusing witnesses, if necessary. Okay. 19 Sprint, you may call your next witness. 20 MS. MASTERTON: Ms. Closz, have you previously 21 been sworn in this docket? 22 23 THE WITNESS: Yes, I have. 24 Thereupon, MELISSA L. CLOSZ 25

was called as a witness on the behalf of Sprint-Florida 1 Incorporated and, having been duly sworn, testified as 2 follows: 3 DIRECT EXAMINATION 4 BY MS. MASTERTON: 5 Please state your name and your employer for the 6 0 record? 7 My name is Melissa Closz, and my employer is Α 8 Sprint. 9 Did you submit direct and rebuttal testimony in 10 0 this docket? 11 Α Yes, I did. 12 Are there any changes or corrections to your 13 0 direct testimony? 14 No, there are not. 15 Α If I should ask you today the questions contained 16 0 in your testimony would be the answers be the same? 17 Yes, they would. Α 18 Are there any changes or corrections to your 19 0 rebuttal testimony? 20 Yes, I have one minor correction in my rebuttal. 21 А This is on Page 2, Line 4. And this is in the reference to 22 the issues to be addressed. I also addressed Issue 16, 23 which is not listed there, so that should read Issues 1, 5, 24 25 6, 8, 9, 15 and 16.

1 Q With this correction, if I should ask you today 2 the questions contained in your testimony, would the answers 3 be the same?

4 A Yes, they would.

MS. MASTERTON: Commissioners, at this time I would move the prefiled direct and rebuttal testimony of Melissa Closz be inserted into the record as though read. COMMISSIONER DEASON: Without objection, it shall be so inserted. 

Docket Nos. 981834-TP & 990321-TP October 28, 1999 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION 1 DIRECT TESTIMONY 2 OF 3 MELISSA L. CLOSZ 4 5 Please state your name and business address. Q. 6 7 My name is Melissa L. Closz. My business address is 555 8 Α. Lake Border Drive, Apopka, Florida 32703. 9 10 By whom are you employed and in what capacity? 11 0. 12 13 Α. I am employed by Sprint as Director-Local 14 Market Development. 15 0. Please describe your educational background and work 16 experience. 17 18 A. I have a Master of Business Administration degree from 19 Georgia State University in Atlanta, Georgia and a Bachelor 20 of Business Administration degree from Texas Christian 21 University in Fort Worth, Texas. I have been employed by 22 Sprint for over eight years and have been in my current 23 position since February, 1997. I began my telecommunications 24 career in 1983 when I joined AT&T Long Lines progressing 25

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through various sales and sales management positions. 1 1989, I joined Sprint's Long Distance Division as Group 2 Manager, Market Management and Customer Support in Sprint's 3 Intermediaries Marketing Group. In this capacity, I was 4 responsible for optimizing revenue growth from products and 5 promotions targeting association member benefit programs, 6 sales agents and resellers. I owned and operated a consumer 7 marketing franchise in 1991 and 1992 before accepting the 8 General Manager position for Sprint's Florida unit of United 9 Telephone Long Distance ("UTLD"). In this role, I directed 10 marketing and sales, operational support and customer service 11 for this long distance resale operation. In Sprint's Local 12 Telecommunications Division, in 1993, I was charged with 13 establishing the Sales and Technical Support organization for 14 Carrier and Enhanced Service Markets. My team interfaced 15 with interexchange carriers, wireless companies and 16 competitive access providers. After leading the business 17 plan development for Sprint Metropolitan Networks, Inc. 18 ("SMNI", now a part of Sprint Communications Company Limited 19 Partnership), I became General Manager in 1995. In this 20 capacity, I directed the business deployment effort for 21 Sprint's first alternative local exchange company ("ALEC") 22 operation, including its network infrastructure, marketing 23 and product plans, sales management and all aspects of 24 operational and customer support. 25

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3	A.	My present responsibilities include representation of Sprint
4		in interconnection negotiations with BellSouth
5		Telecommunications, Inc. ("BellSouth"). In addition, I am
6		responsible for coordinating Sprint's entry into the local
7		markets within BellSouth states. I also interface with the
8		BellSouth account team supporting Sprint to communicate
9		service and operational issues and requirements.
10		
11	Q.	Have you testified previously before state regulatory
12		commissions?
13		
14	A.	Yes, I have testified before state regulatory commissions in
15		Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi,
16		New York, North Carolina, South Carolina and Tennessee.
17		
18	Q.	What is the purpose of your testimony in this proceeding?
19		
20	A.	The purpose of my testimony is to provide input to the
21		Florida Public Service Commission ("FPSC") that is relevant
22		to its consideration of the collocation issues identified in
23		Dockets 98-1834-TP & 990321-TP. Specifically, I will address
24		issues 1,2,5,6,8,9,12,13,14,15, 16 and 18. Michael Hunsucker
25		is also presenting testimony on behalf of Sprint and will be 3

1 Q. What are your present responsibilities?

addressing Sprint's overall policy positions in this 1 proceeding as well as the remaining identified issues. 2 3 ISSUE 1 4 5 When should an ILEC be required to respond to a complete and 6 correct application for collocation and what information 7 should be included in that response? 8 9 Q. What responses should the ILEC provide upon receipt of a 10 complete and correct application for collocation? 11 12 A. There are two specific responses that the ILEC should 13 The first tells the collocation applicant whether provide. 14 or not there is space available to accommodate their request. 15 The second response gives the applicant a price quote and 16 provides technical information relevant to the collocation 17 arrangement requested. 18 19 Q. When should the ILEC be required to notify the applicant 20 whether or not space is available to accommodate their 21 22 request? 23 A. An ILEC should respond within ten (10) calendar days of 24 receipt of an application for collocation to inform the 25 4

requesting carrier whether space is available or not. 1 This is consistent with paragraph 55 of the FCC's First Report and 2 Order in Docket 98-147, "We view ten days as a reasonable 3 time period within which to inform a new entrant whether its 4 collocation application is accepted or denied." 5 This timely response is critical to enabling new entrants to quickly 6 reassess collocation deployment plans such that impacts to 7 the new entrants' marketing plans are minimized. 8

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10 Q. What information should be included with the ILEC's response 11 to inform the requesting carrier whether or not space is 12 available?

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A. The ILEC's response should indicate whether or not space is 14 15 available to accommodate the collocation request. If space 16 is not available, the ILEC is required, pursuant to FCC Rule 51.321 (f), to "submit to the state commission, subject to 17 any protective order as the state commission may deem 18 necessary, detailed floor plans or diagrams of any premises 19 where the incumbent LEC claims that physical collocation is 20 21 not practical because of space limitations." The ILEC should 22 also submit this information to the collocation applicant along with this initial response. 23

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## Q. When should additional response information be provided and what should be included in that response?

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A. A two-step process for providing additional information 4 should apply depending on whether collocation prices are 5 tariffed or covered by the ALEC's interconnection agreement 6 or whether they must be developed on a Individual Case Basis 7 To the extent that collocation price elements are 8 (ICB). tariffed or covered by the ALEC's interconnection agreement, 9 the ILEC should provide price quotes to requesting 10 collocators within fifteen (15) calendar days of receipt of 11 a complete and correct collocation application. The price 12 quote should include an itemized description of the 13 applicable recurring and non-recurring costs associated with 14 the collocation configuration. 15

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17 If collocation price elements, including space preparation 18 costs, are not tariffed or covered by the ALEC's 19 interconnection agreement and are instead quoted on an 20 "ICB", the ILEC should provide price quotes to requesting 21 collocators within 30 calendar days from receipt of a 22 complete and correct collocation application.

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In addition, the ILEC should provide all equipment lay-out,
cabling, power, and engineering information that is relevant

to the requested collocation within thirty (30) calendar days 1 from receipt of a complete and correct collocation 2 application. This will enable the requesting carrier to 3 fully evaluate the collocation deployment parameters and make 4 decisions regarding moving forward with a firm order. 5 **ISSUE** 2 6 7 If the information included in the ILEC's initial response is 8 not sufficient to complete a firm order, when should the ILEC 9 provide such information or should an alternative procedure 10 11 be implemented? 12 13 What does sprint believe are the key concerns that issue 0. 2 seeks to address? 14 15 Sprint's understanding is that this issue seeks to address 16 Α. whether "traditional" collocation application processes 17 provide an opportunity for ALECs to move to the "firm order" 18 stage more quickly than current timeframes will allow, or 19 20 whether an alternative procedure should be implemented that 21 would permit ALECs to more quickly enter the firm order stage 22 of the collocation deployment process. Sprint's current collocation application process provides for ALEC submission 23 of the collocation application, a "space or no space" 24 response within ten (10) calendar days of that submission, 25

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and price quotes within fifteen (15) calendar days of 1 submission where collocation prices are tariffed or covered 2 by the ALEC's interconnection agreement and within thirty 3 (30) calendar days of submission when ICB pricing is 4 Technical information including floor plan, power required. 5 and engineering information relevant to the requested 6 collocation would also be provided within the thirty (30) day 7 interval. ALEC submission of a firm order for collocation 8 9 space, according to this process, would follow receipt of the price quote and technical information. 10

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12 Q. To address the specific question raised by issue 2, would the 13 information included in the ILEC's initial response be 14 sufficient to complete a firm order?

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A. From an ILEC standpoint, if there is space available to 16 accommodate the collocation requested, the ILEC has the 17 18 information that is needed to proceed with a firm order. The 19 question of whether the information provided in the initial "space or no space" response is adequate to proceed is really 20 dependent upon the ALEC's willingness to accept the 21 22 provisioning configuration of the ILEC without having 23 detailed cost or provisioning information. For example, an ALEC may determine that it is willing to move forward 24 25 immediately upon being advised that there is space available

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and may be willing to accept the uncertainty of not having 1 final price quote and provisioning information. Other ALECs 2 3 may wish to have a firm price quote and specific equipment 4 layout and engineering information before they are willing to 5 proceed. 6 7 Q. Should an alternative procedure be implemented that would 8 enable ALECs to place firm orders after being advised only 9 that space is available? 10 A. Sprint is supportive of a procedure that would allow ALECs 11 to proceed with a firm order once they have been advised that 12 space is available to accommodate their collocation request. 13 Standard ILEC practices for collocation application 14 15 cancellation or modification would also apply. 16 17 18 ISSUE 5 19 What terms and conditions should apply to converting virtual 20 21 collocation to physical collocation? 22 23 Q. Are there different types of conversions from virtual collocation to physical collocation that an ALEC might 24 25 request?

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A. Yes. ALECs might request conversion from virtual collocation
to either physical caged or physical cageless collocation.
Each type of conversion would require substantially different
handling by the ILEC and as such, the terms and conditions
for these conversions should be differentiated accordingly.

- 8 Q. What terms and conditions should apply to converting virtual
  9 collocation to cageless physical collocation?
- 10

11 A. When requesting a conversion from virtual collocation to 12 cageless physical collocation, the ALEC should be required to submit an application to the ILEC for cageless physical 13 14 collocation. The application should specifically state that the request is for conversion of existing space. 15 If the request is for a "like for like" conversion, meaning that no 16 changes to the collocation configuration are being requested, 17 the conversion to physical cageless collocation will only 18 involve ILEC administrative changes , billing changes and 19 20 engineering record updates. Accordingly, the application fee should reflect only the work directly involved in reviewing 21 the conversion request and will likely be substantially less 22 than standard collocation application fees. 23 In these instances the ILEC should provide the ALEC with a record 24 change notification within 30 calendar days of receipt of a 25

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complete and correct application for conversion to physical cageless collocation. However, if the virtual collocation that the ALEC is requesting be converted is less than a full bay, the ILEC may choose to remove it to another bay, in which case the provisions for conversions necessitating changes to the collocation arrangement discussed below will apply.

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Q. Are there any special requirements that the commission should
place on ILECs relative to conversions from virtual
collocation to cageless physical collocation?

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12 A. Yes. If no changes are required the Commission should specifically require that ILECs provision such changes as 13 "conversions", meaning that the collocator's existing space 14 would be utilized to accommodate the "new" cageless physical 15 collocation arrangement. Without such a provision, ILECs 16 could potentially require collocators to relinquish their 17 existing virtual collocation space and reapply for cageless. 18 If this were the case, collocators could be forced to choose 19 20 between keeping their virtual collocation or foregoing 21 collocation altogether if the central office at issue has 22 reached space exhaustion or there are other competitors on the waiting list to obtain collocation at that office. 23 Requiring ILECs to convert existing virtual collocation to 24 cageless collocation upon request will ensure that ALECs may 25

choose from the collocation options that are now available pursuant to the FCC's collocation Order in Docket No. 98-147.

Q. What terms and conditions should apply in the conversion from virtual collocation to physical cageless collocation if the ALEC has requested changes in the collocation arrangement?

A. If there are changes requested, the ILEC's standard 8 provisioning terms, conditions and intervals for physical 9 cageless collocation should be followed. This process 10 appropriately reflects the additional review that must take 11 place in assessing the changes requested and their potential 12 impact on the existing configuration. For example, an ILEC 13 may not be able to accommodate a requested change that 14 involves expanding the current configuration in the existing 15 space and the collocator's equipment may need to be moved in 16 order to satisfy the request. The cageless physical 17 collocation processes would appropriately address such a 18 review. 19

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Q. What terms and conditions should apply to converting virtual
 collocation to caged physical collocation?

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A. Requests for conversion from virtual collocation to caged
 physical collocation should be handled according to the

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terms, conditions and intervals associated with the ILEC's 1 standard physical collocation processes. Clearly, this sort 2 of modification involves additional space and construction 3 considerations, and must be differentiated from a simple 4 conversion from virtual collocation to cageless physical 5 collocation. 6 7 ISSUE 6 8 9 What are the appropriate response and implementation 10 intervals for ALEC requests for changes to existing 11 collocation space? 12 13 Q. WHAT TYPES OF CHANGES TO EXISTING COLLOCATION SPACE MIGHT 14 ALECs request? 15 16 A. Collocation space changes will likely involve the addition of 17 equipment to the collocation arrangement and/or changing the 18 existing equipment. Equipment additions or changes to the 19 existing configuration are typically referred to as 20 "augmentations" to existing collocation arrangements. 21 22 Q. Will the type of change requested make a difference in the 23 ILEC's response and implementation intervals for changes? 24 25

A. Yes. For example, simple change-outs of a particular type of
equipment may not necessitate any changes on the part of the
ILEC other than record updates. Other changes may impact the
power or other infrastructure requirements such as air
conditioning or cabling and may even require expansion of
existing cages.

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8 Q. Given the varied nature of change requests, what are the 9 appropriate response and implementation intervals for ALEC 10 requests for changes to existing collocation space?

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A. When the change requested requires no physical work on the 12 part of the ILEC other than record updates, ALECs should only 13 be required to advise the ILEC of the changes that will be 14 The ILEC should respond to the ALEC with a 15 made. notification that the ILEC's records have been updated to 16 reflect the change. This response should be provided within 17 fifteen (15) calendar days of receipt of the ALEC's change 18 notification. 19

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21 Provisioning intervals when changes are required should be 22 reflective of the actual work involved, but should not exceed 23 30 calendar days from receipt of the ALEC's request for a 24 change. Longer intervals are warranted only in cases where 25 ILEC infrastructure improvements and/or upgrades requiring

additional time are required but in these cases the interval 1 should not exceed 90 calendar days from receipt of the change 2 request. 3 4 ISSUE 8 5 6 What is the appropriate provisioning interval for cageless 7 physical collocation? 8 9 Q. Should the interval for cageless physical collocation 10 provisioning be different than the interval for caged 11 physical collocation? 12 13 A. Yes. A reduced interval appropriately reflects that the time 14 required to construct cages is not needed for the 15 provisioning of cageless arrangements. Logically, the 16 interval should be reflective of the actual work required. 17 18 Q. What is the appropriate provisioning interval for cageless 19 physical collocation? 20 21 A. The appropriate interval for the provisioning of cageless 22 physical collocation is 60 calendar days. The interval 23 starts when the ILEC has received a complete and correct firm 24 order from the requesting carrier and ends when the ILEC 25 15

notifies the collocator that the space is ready to be 1 2 accepted. 3 ISSUE 9 4 5 What is the appropriate demarcation point between ILEC and 6 ALEC facilities when the ALEC's equipment is connected 7 directly to the ILEC's network without an intermediate point 8 of interconnection? 9 10 11 Q. In the context of this issue, what is meant by an "intermediate point of interconnection"? 12 13 14 A. Sprint's understanding of this issue is that the "intermediate point of interconnection" being referenced is a Point of 15 Termination Bay, or POT bay. This is essentially a piece of 16 equipment designed to serve as a connecting point for the 17 facilities of the ILEC and ALEC collocators. 18 19 20 Q. What is the appropriate demarcation point between ilec and 21 ALEC facilities when the ALEC's equipment is connected 22 directly to the ILEC's network without an intermediate point 23 of interconnection? 24

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A. The ALEC collocation site is the appropriate demarcation 1 This serves as the point at which the ALEC and ILEC 2 point. facilities meet and serves as the point for which maintenance 3 and provisioning responsibilities are split with each party 4 assuming accountability on its side of the demarcation point. 5 6 Q. Should the ALEC have the option to utilize an intermediate 7 point of interconnection, such as a pot bay? 8 9 The ALEC should have the option to use or not use an 10 A. Yes. intermediate point of interconnection, such as a POT bay as 11 an intermediate point of interconnection. If an intermediate 12 point of interconnecton is used, the demarcation point would 13 be at the intermediate frame which would be located, at the 14 ALEC's option, either inside or outside of the ALEC's 15 collocation space. 16 17 **ISSUE 12** 18 What types of equipment are the ILECs obligated to allow in a 19 physical collocation arrangement? 20 21 Q. Do the FCC rules address ILECs' obligations regarding the 22 types of equipment that must be allowed in a physical 23 collocation arrangement? 24 25

A. Yes. As stated in Michael Hunsucker's testimony, FCC Rule 1 51.323 (b) delineates the obligations of ILECs with respect 2 to the use of equipment in physical collocation arrangements. 3 This Rule specifies that an ILEC "shall permit the 4 collocation of any type of equipment used for interconnection 5 or access to unbundled network elements." Such equipment 6 includes, but is not limited to, transmission equipment, 7 optical terminating equipment and multiplexers, equipment 8 collocated to terminate basic transmission facilities, 9 digital subscriber line access multiplexers ("DSLAMs"), 10 routers, asynchronous transfer mode multiplexers ("ATMs") and 11 remote switching modules. 12

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Q. Are there any limitations in the FCC rules regarding the IS ILEC's obligations to allow collocation of equipment?

17 A. The only limitation is stated in FCC Rule 51.323 (c), which 18 states that ILECs are not required to "permit collocation of 19 equipment used solely for switching or solely to provide 20 enhanced services".

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22 Q. What is the importance of the wide range of equipment allowed 23 for collocation by these FCC rules to sprint?

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A. Sprint is in the process of deploying advanced services such 1 as its revolutionary ION service, which will bring Sprint's 2 long-haul ATM network all the way to a customer's premises 3 and will accommodate the entirety of a customer's 4 communications needs, including voice, data and Internet 5 access, through a single broadband connection. Collocation 6 will serve as a critical component of the network 7 infrastructure required to provision broadband services to 8 customer's premises. 9

The FCC Rules, requiring ILECs to permit a broad range of 10 telecommunications equipment deployment within collocation 11 arrangements, provide flexibility to ALECs seeking to provide 12 advanced telecommunications services. Equipment such as 13 routers, DSLAMs, packet switches, remote switching modules 14 and asynchronous transfer mode multiplexers will all play 15 critical roles in enabling ALECs to establish and control 16 their network infrastructures in order to extend the reach of 17 competitive broadband services to consumers. 18

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In addition, the "including but not limited to" language in the FCC Rules with respect to the types of equipment permitted appropriately recognizes the evolving nature of equipment technologies and should provide for the deployment of future generations of equipment needed for advanced telecommunications services.

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2	ISSUE 13
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4	If space is available, should the ILEC be required to provide
5	price quotes to an ALEC prior to receiving a firm order for
6	<pre>space in a central office (CO)?</pre>
7	A. IF AN ILEC SHOULD PROVIDE PRICE QUOTES TO AN ALEC PRIOR TO
8	RECEIVING A FIRM ORDER FROM THAT ALEC, WHEN SHOULD THE
9	QUOTE BE PROVIDED?
10	B. IF AN ILEC SHOULD PROVIDE PRICE QUOTES TO AN ALEC PRIOR TO
11	RECEIVING A FIRM ORDER FROM THAT ALEC, SHOULD THE QUOTE
12	PROVIDE DETAILED COSTS?
13	
14	Q. WHAT IS SPRINT'S UNDERSTANDING OF THE ALEC concerns being
15	addressed by issue 13?
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17	A. It appears that this issue is being raised to address the
18	desire of ALECs to move forward with the provisioning of
19	collocation arrangements at the earliest possible date. The
20	concern is the amount of time that elapses between the
21	submission of a collocation request and the provision of a
22	price quote and then the additional time involved for the
23	ALEC to respond to the quote provided. The assumption is
24	that provisioning may be expedited by condensing the

application steps and moving directly to the firm order stage
 of the process.

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Q. Should the ILEC be required to provide price quotes to an alec
prior to receiving a firm order for space in the central
office (CO)?

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A. The ILEC should accept a firm order at anytime in the process 8 after receiving an application and determining that space is 9 available. Put another way, the ALEC should be permitted to 10 submit a firm order to the ILEC for collocation space after 11 12 it receives notification from the ILEC that space is available to accommodate the request. This notification 13 should occur within ten (10) calendar days of the ILEC's 14 15 receipt of a complete and correct application. Notwithstanding the ability of the ALEC to submit the firm 16 order, the ILEC should provide its price quote to the ALEC 17 within fifteen (15) calendar days if the rates are 18 established by tariff or the ALEC's interconnection 19 agreement, or 30 days if ICB rates need to be developed. 20 21 22 If collocation prices, however, are not tariffed, additional 23 uncertainty regarding the costs exist for both ALECs and

24 ILECs since quotes may include components developed on an

25 Individual Case Basis. In these cases, using standard

1 collocation application procedures, the ALEC may decide that 2 it is necessary for the ILEC to provide price quotes prior to 3 the ALEC's placement of a firm order. Such price quotes 4 should be provided within thirty (30) calendar days of 5 receipt of the collocation application.

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7 Q. Does sprint support the filing of tariffs for collocation by 8 ILECS?

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Sprint believes that the ILEC's prices should be 10 A. Yes. contained in a tariff and should also be made available on 11 the Internet so that ALECs can retrieve the information and 12 have a good estimate of the ILEC's actual collocation 13 Tariffing of these prices benefits ALECs in terms charges. 14 of providing additional certainty regarding costs and 15 benefits ILECs in terms of reducing the burden of producing 16 ICB pricing for every collocation request. 17

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## ISSUE 14

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21 Should an ALEC have the option to participate in the 22 development of the ILEC'S price quote, and if so, what time 23 frames should apply?

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Q. What concerns might exist that would cause an alec to want to
 be involved in the development of the ILEC's price quote for
 collocation space provisioning?

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A. The most likely concern of ALECs would be that the total cost 5 to provision the space is perceived to be higher than 6 appropriate. Sprint's assumption would be that the ALEC may 7 believe that they could provide suggestions or alternatives 8 that would serve to reduce the provisioning costs. Another 9 concern might be that there is insufficient documentation of 10 the costs available to gain a complete understanding of the 11 price quote in instances where the price quoted exceeds what 12 was expected for a particular collocation. 13

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15 Q. Given these concerns, should an ALEC have the option to 16 participate in the development of the ILEC's price quote? 17

18 A. Yes, but only to the extent of providing specific requests or 19 development parameters along with the collocation request. For example, the requesting collocator may wish to suggest 20 21 efficient provisioning configurations or cost-effective equipment manufacturers or installation providers. Sprint 22 23 believes that upon request, the ALEC should be provided cost support data sufficient to provide an empirical breakdown of 24 25 the costs involved. However, Sprint believes that further

involvement by ALECs in the actual price quote development 1 would be cumbersome and would seriously impede the ILEC's 2 ability to provide timely price quote responses. ALECs 3 should be permitted to request that a particular price quote 4 be re-worked, but in these situations, the ILEC's standard 5 interval for providing the quote should apply since the 6 underlying inputs would need to be examined and alternatives 7 explored. 8 9 Q. Would a requirement to tariff collocation pricing address 10 ALEC concerns regarding excessive price quotes? 11

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A. Yes. Sprint believes that ILEC tariffing of collocation
prices would not only expedite the price quote process, but
would give ALECs much greater certainty with respect to
anticipated collocation costs.

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ISSUE 15

Should an ALEC be permitted to hire an ILEC certified
contractor to perform space preparation, racking and cabling,
and power work?

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Q. Do the FCC's rules address the obligation of ILECs to permit ł ALECs to use certified or approved contractors to perform 2 space preparation, racking and cabling, and power work? 3 4 A. Yes. FCC Rule 323(j) states, "An incumbent LEC shall permit a 5 collocating telecommunications carrier to subcontract the 6 construction of physical collocation arrangements with 7 contractors approved by the incumbent LEC, provided, however, 8 that the incumbent LEC shall not unreasonably withhold 9 approval of contractors. Approval by an incumbent LEC shall 10 be based on the same criteria it uses in approving 11 contractors for its own purposes." 12 13 O. Should the ILEC be permitted to require contractors to be 14 "certified" before they are permitted to perform work for 15 ALEC's? 16 17 A. Consistent with the FCC's Rule, a requirement that contractors 18 be "certified" by an ILEC is acceptable only if such 19 certification process is the same process that the ILEC uses 20 for approving contractors for its own purposes. However, in 21 no instance should ILEC certification process requirements or 22

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23 constraints unduly delay collocation work completion.

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2	ISSUE 16
3 4	For what reasons, if any, should the provisioning intervals
5	be extended without the need for an agreement by the
6	applicant ALEC or filing by the ILEC of a request for an
7	extension of time?
8	
9	Q. For what reasons should the provisioning intervals be extended
10	automatically?
11	
12	A. Sprint's perspective is that there are no reasons that should
13	provide the ILEC with an opportunity to unilaterally extend
14	collocation provisioning intervals. Rather, Sprint believes
15	that an open dialogue regarding collocation provisioning
16	scenarios will in most cases lead to mutual agreement between
17	the parties regarding the appropriate provisioning interval.
18	In such instances where the ILEC and the requesting
19	collocator are unable to reach agreement, the ILEC may seek
20	an extension from the Commission. As stated in the
21	Commission's Proposed Agency Action regarding extensions of
22	time, the applicant carrier should have an opportunity to
23	respond to the ILEC's request, and the Commission should rule
24	upon the ILEC's request as a procedural matter at an Agenda
25	Conference.

1 Q. For what reasons may the ILEC appropriately seek an extension 2 of the provisioning intervals from either the requesting 3 collocator or the FPSC? 4 5 A. Major infrastructure upgrades and other factors beyond the 6 control of the ILEC are appropriate reasons for the ILEC to 7 seek an extension of the provisioning intervals from either 8 the requesting colloctor or the FPSC. Examples include power 9 plant upgrades, vendor shipments beyond the ILEC's control 10 and other acts of God. 11 12 ISSUE 18 13 14 If insufficient space is available to satisfy the collocation 15 request, should the ILEC be required to advise the ALEC as to 16 what space is available? 17 18 Q. Do the FCC's rules address the obligation of ILECs to provide 19 information regarding space available in central offices? 20 21 A. Yes. FCC Rule 51.321 (h) states as follows: 22 "Upon request, an incumbent LEC must submit to the requesting 23 carrier within ten days of the submission of the request a 24 report indicating the incumbent LEC's available collocation 25 27

1 space in a particular LEC premises. This report must specify 2 the amount of collocation space available at each requested premises, the number of collocators, and any modifications in 3 the use of the space since the last report. This report must 4 also include measures that the incumbent LEC is taking to 5 make additional space available for collocation. 6 The incumbent LEC must maintain a publicly available document, 7 posted for viewing on the incumbent LEC's publicly available 8 Internet site, indicating all premises that are full, and 9 must update such a document within ten days of the date at 10 11 which a premises runs out of physical collocation space."

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13 Q. Should the ILEC be further required to advise the ALEC as to 14 what space is available if insufficient space is available to 15 satisfy the requested collocation application?

16

A. Yes, A dialogue should be created between the ILEC and the 17 ALEC to explore options that are specifically relevant to 18 that ALEC's request. For example, if an ALEC applicant 19 requests 100 square feet of space and 96 square feet is 20 available, then a discussion should ensue regarding the 21 22 acceptability to the ALEC of the reduced amount of space 23 within the established time frames for responding to an 24 application for collocation.

25

Q. In addition to the ILEC advising the ALEC on the amount of
 space available, should additional information be required if
 an ILEC contends that sufficient space is not available?
 A. Yes. If there is insufficient space in a particular
 office, the ALEC has the right to tour the entire premises
 consistent with the FCC rules. If the ALEC requests to tour

the premises, the ILEC should be required to provide the ALEC 8 with detailed Engineering Floor plans, prior to the tour. 9 The detailed Engineering Floor plans should contain detailed 10 information sufficient to allow the ALEC to review and make 11 its determination on the lack of available space. 12 In addition, this information should be provided to the state 13 commission concomitant with the closing of an office by the 14 15 ILEC along with supporting information used by the ILEC to justify the closing of an office. 16

17

18 Q. Does this conclude your testimony?

19

20 A. Yes, it does.

21

22

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Sprint Docket Nos. 981834-TP & 990321-TP November 19, 1999

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		REBUTTAL TESTIMONY
3		OF
4		MELISSA L. CLOSZ
5		
6	Q.	Please state your name and business address.
7		
8	Α.	My name is Melissa L. Closz. My business address is 555
9		Lake Border Drive, Apopka, Florida 32703.
10		
11	Q.	By whom are you employed and in what capacity?
12 13	Α.	I am employed by Sprint as Director-Local
14		Market Development.
15		
16	Q.	Are you the same Melissa L. Closz that previously caused
17		Direct Testimony to be filed in this docket?
18		
19	Α.	Yes, I am.
20	•	Whet is the mumber of your testimony?
21 22	Ω.	What is the purpose of your testimony?
22	А.	The purpose of my testimony is to provide rebuttal testimony
24		that is relevant to the Commission's consideration of the
25		collocation issues identified in Dockets 98-1834-TP & 990321-

Specifically, I will provide rebuttal testimony for 1 TP. BellSouth witnesses Jerry Hendrix and Keith Milner, GTE 2 witness John Ries, Intermedia witness Julia Strow, and 3 e.spire witness Jim Falvey, regarding Issues 1,5,6,8,9,<del>and 15</del> 4 which were addressed in my direct testimony in this 5 proceeding. Michael Hunsucker is also presenting rebuttal 6 testimony on behalf of Sprint and will be addressing overall 7 Sprint policy positions as well as the remaining identified 8 issues. 9 10 **ISSUE** 1 11 12 When should an ILEC be required to respond to a complete and 13 correct application for collocation and what information 14 should be included in that response? 15 16 17 Q. On page 5, lines 15-18 of BellSouth witness Jerry Hendrix's direct testimony, Mr. Hendrix states, "...BellSouth will 18 inform an ALEC within fifteen (15) calendar days of receipt 19 of an application whether its application for collocation is 20 accepted or denied as a result of space availability." Does 21 Sprint believe that this is the appropriate response interval 22 when the ILEC receives a complete and correct application for 23 collocation? 24

25

2

A. No. As stated on page 4, lines 24-25, through page 5, lines 1 1-5 of my direct testimony, Sprint believes that the ILEC 2 should respond within ten (10) calendar days to inform the 3 requesting carrier whether space is available or not. This 4 is consistent with the time frame supported by the FCC in its 5 First Report and Order in Docket 98-147. Sprint supports the 6 FCC's conclusion that ten days is "a reasonable time period 7 within which to inform a new entrant whether its collocation 8 application is accepted or denied." 9

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10

Q. On page 6, lines 22-23 of his testimony GTE witness John
Ries states, "...GTE will inform the ALEC within 15 calendar
days when space is available...". Does Sprint support this
15-day response interval?

15

No. As stated above, Sprint believes that the ILEC should 16 Α. respond within ten (10) calendar days to inform the 17 requesting carrier whether space is available or not. 18 Although Mr. Ries further states on page 7, lines 17-20, 19 that adoption of a 15-day interval, as was adopted in 20 California, "... is administratively easier for the ILECs 21 (and I believe, the ALECs) to maintain a consistent set of 22 rules across the states...", Sprint believes that adopting 23 national guidelines, as set forth by the FCC, provides the 24

greatest ablility for ILECs and ALECs to obtain operational
 consistency and efficiency.

3

Q. Mr. Hendrix indicates on page 5, lines 15-20, that BellSouth
will inform the ALEC "whether its application for
collocation is accepted or denied as a result of space
availability," as well as "advise the applicant within that
time frame whether the application is considered bona
fide...". Is there any additional information that should
be provided with this initial response?

11

A. Yes. As stated in my direct testimony, page 5, lines 15-23,
if space is not available, the ILEC should also provide the
ALEC with detailed floor plans of the premises where space
was requested. This information should be provided to the
collocation applicant along with this initial response.

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19

20 What terms and conditions should apply to converting virtual 21 collocation to physical collocation?

**ISSUE** 5

22

Q. Mr. Hendrix's testimony, page 8, lines 4-6, says that the
 terms and conditions that are applied to the assessment and
 provisioning of physical collocation should apply for

converting virtual to physical collocation. Does Sprint
 agree?

3

A. No. As stated in my direct testimony, pages 10-13, Sprint
believes that there are different types of conversions that
may be requested and different terms and conditions should
apply consistent with the type of conversion requested.

8

Specifically, when no changes are requested and a simple 9 conversion from virtual to cageless physical collocation is 10 requested, the ILEC should accommodate such a request within 11 30 calendar days, and a reduced application fee reflecting 12 only the work directly involved in reviewing the conversion 13 request should be applied. The only exception to this would 14 be when the virtual collocation that the ALEC is requesting 15 be converted is less than a full bay. In this scenario, the 16 17 ILEC may, at its option, choose to move the collocation arrangement to another bay, in which case the standard 18 physical cageless collocation terms, conditions and intervals 19 would apply. 20

21

22 If the ALEC has requested changes in the collocation 23 arrangement when requesting a conversion from virtual 24 collocation to physical cageless collocation, the ILEC's

standard provisioning terms, conditions and intervals for 1 physical cageless collocation should apply. 2 3 Intermedia witness Julia Strow, on page 5, lines 4-7, Q. 4 states that ILECs should not make any charge to ALECs for 5 conversion of existing virtual collocation arrangements. 6 7 Does Sprint agree? 8 As stated on page 10, lines 20-23 of my direct Α. 9 No. testimony, in cases where a conversion from virtual 10 collocation to cageless physical collocation is requested, 11 and no changes to the configuration are required, Sprint 12 believes that the application fee assessed to the ALEC 13 should reflect only the work directly involved in reviewing 14 the conversion request and will likely be substantially less 15 than standard collocation application fees. Because work is 16 performed by the ILEC in reviewing the conversion request, a 17 fee reflecting the work done is appropriately assessed on 18 19 the requesting ALEC. 20 **ISSUE** 6 21 22 What are the appropriate response and implementation 23 intervals for ALEC requests for changes to existing 24 collocation space? 25 6

Q. BellSouth witness Jerry Hendrix's testimony, page 10, lines
 12-18, states that ILEC's should be allowed 30 days to
 respond to requests for changes to existing space, and that
 such changes should be implemented within 60 calendar days
 under normal conditions. Does Sprint agree with these
 intervals?

7

No. As stated in my direct testimony, page 13 lines 14-24 8 Α. through page 15, line 3, Sprint believes that different 9 10 types of change requests warrant different response intervals from ILECs. Specifically, when changes are 11 requested that require no physical work on the part of the 12 ILEC other than record updates, ALECs should only be 13 required to advise the ILEC of the changes that will be 14 made, and the ILEC should notify the ALEC that its records 15 have been updated to reflect the change within fifteen (15) 16 calendar days of receipt of the ALEC's change notification. 17

18

When changes requiring ILEC work are involved, the interval should be reflective of the actual work involved, but should not exceed thirty (30) calendar days from receipt of the ALEC's request for a change. Longer intervals are warranted only in cases where ILEC infrastructure improvements and/or upgrades requiring additional time are required, but in these

1	cases the interval should not exceed ninety (90) calendar
2	days from receipt of the change request.
3	
4	ISSUE 8
5	
6	What is the appropriate provisioning interval for cageless
7	physical collocation?
8	
9	Q. On page 14, lines 15-21 of his testimony, BellSouth's Jerry
10	Hendrix describes BellSouth's position that the provisioning
11	interval for cageless physical collocation should be the
12	same as caged physical collocation. GTE witness John Ries,
13	on page 12, lines 23-24, also supports having the same
14	provisioning interval for both cageless physical collocation
15	and caged collocation. Does Sprint agree?
16	
17	A. No. As stated in my direct testimony, page 15, lines 22-23,
18	Sprint believes that the appropriate provisioning interval
19	for cageless physical collocation is sixty (60) calendar
20	days. Sprint's ILEC work processes for provisioning
21	cageless physical collocation are essentially the same as
22	its internal work processes for provisioning virtual
23	collocation and accordingly, Sprint believes that the
24	provisioning intervals for virtual collocation and cageless
25	physical collocation should be the same.

Ι	S	S	U	E	- 9

2 What is the appropriate demarcation point between ILEC and 3 ALEC facilities when the ALEC's equipment is connected 4 directly to the ILEC's network without an intermediate point 5 of interconnection? 6 7 Q. BellSouth witness Keith Milner, on page 24, lines 11-14 of 8 his testimony states, "For 2-wire and 4-wire connections to 9 BellSouth's network, the demarcation point shall be a common 10 11 block on the BellSouth designated conventional distributing frame." Does Sprint agree? 12 13 No. As stated on page 17, lines 1-5 of my direct 14 Α. testimony, Sprint believes that the ALEC collocation site 15 is the appropriate demarcation point. In this scenario, the 16 ALEC collocation site serves as the point at which the ALEC 17 and ILEC facilities meet. It is also the point for which 18 maintenance and provisioning responsibilities are split with 19 each party assuming accountability on its side of the 20 21 demarcation point. This arrangement provides cost-22 effective and operationally efficient interconnection for 23 both ALECs and ILECs since provisioning and maintenance are focused at the collocation site. In activities 24 contrast, when a demarcation point is designated at an 25

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frame located at a distance from the 1 intermediate additional ALEC cabling would be collocation space, 2 Additional work activities and coordination 3 required. between ALEC and ILEC technicians would also be required 4 services at this provisioning and maintaining 5 when additional piece of equipment. 6

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Q. Mr. Milner also states on page 24, lines 22-24 of his
testimony, "At the ALEC's option, a Point of Termination
(POT) bay or frame may be placed in the collocation space,
but this POT bay will not serve as the demarcation point."
Does Sprint agree with this position?

13

A. No. As stated in my direct testimony, page 17, lines 7-16,
Sprint believes that ALECs should have the option to use or
not use an intermediate point of interconnection such as a
POT bay. If an intermediate point of interconnection is
used, the demarcation point should be at the intermediate
frame which would be located, at the ALEC's option, either
inside or outside of the ALEC's collocation space.

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1		ISSUE 15				
2 3	Sho	uld an ALEC be permitted to hire an ILEC certified				
4	contractor to perform space preparation, racking and cabling,					
5	and power work?					
6						
7	Q.	On page 17, lines 9-19, GTE witness John Ries asserts				
8		that ALECs should not be permitted to hire an ILEC-				
9		certified contractor to perform space preparation,				
10		racking and cabling, and power work. Does Sprint agree				
11		with this position?				
12						
13	Α.	No. As stated in my direct testimony, page 25, lines 1-				
14		12, Sprint supports the position articulated in FCC Rule				
15		323 (j) which states, "An incumbent LEC shall permit a				
16		collocating telecommunications carrier to subcontract the				
17		construction of physical collocation arrangements with				
18		contractors approved by the incumbent LEC, provided,				
19		however, that the incumbent LEC shall not unreasonably				
20		withhold approval of contractors. Approval by an				
21		incumbent LEC shall be based on the same criteria it uses				
22		in approving contractors for its own purposes."				
23						

Q. Intermedia witness Julia Strow states, "ILECs should not be
 allowed to require use of their own certified vendors."
 Does Sprint agree?

4

As stated above, Sprint agrees with the provision of 5 Α. No. FCC Rule 323 (j) that allows ILECs to permit subcontracting 6 for the construction of physical collocation with 7 contractors that are approved by the incumbent LEC. Sprint 8 emphasizes, however, that this rule also states that such 9 approval should not be unnecessarily withheld, and should be 10 based on the same criteria that the ILEC uses for its own 11 purposes. Application of these principles in the approval 12 of ALEC subcontractors will insure that ALECs have access to 13 14 these resources on the same terms that the ILEC applies to 15 itself.

16

Q. e.spire witness James Falvey, on page 12, lines 4-5 of his
direct testimony, states, "The choice of which contractor
will work on the ALEC's collocated space should be the
ALEC's alone." Does Sprint agree?

21

A. No. As stated above, Sprint believes that it is appropriate
for the ILEC to require the use of approved contractors as
outlined in the FCC's Rules. Sprint further believes that
it is the responsibility of the ILEC to work diligently to

unnecessarily delayed in their collocation deployment 2 efforts. As stated in my direct testimony, page 25, lines 3 21-23, "...in no instance should ILEC certification process 4 requirements or constraints unduly delay collocation work 5 completion." 6 7 Issue 16 8 9 For what reason, if any, should the provisioning intervals 10 be extended without the need for an agreement by the applicant 11 ALEC or filing by the ILEC of a request for an extension of 12 13 time? 14 BellSouth witness Keith Milner states, page 35, lines Q. 15 16-19, "several mitigating factors that are outside 16 BellSouth's control, such as permitting intervals, 17 local building code interpretation, unique 18 and requirements, affect 19 construction the provision interval and are properly excluded from BellSouth's 20 This response to Issue 16 21 provisioning interval." the exclusions should be 22 indicates that allowed without the need for an agreement by the applicant 23 ALEC or filing by the ILEC of a request for an 24

1

extension of time. Does Sprint agree with these
 exclusions?

As stated in my direct testimony, page 26, lines Α. No. 4 12-17, Sprint believes that there are no reasons that 5 to unilaterally extend should allow the ILEC6 collocation provisioning intervals. Should the 7 "mitigating factors" that Mr. Milner referenced result 8 in a situation where the ILEC is unable to meet the 9 designated provisioning interval, the ILEC should 10 discuss the situation with the requesting collocator 11 and attempt to negotiate and extension to accommodate 12 whatever difficulty has been encountered. Sprint's 13 experience is that in the vast majority of situations, 14 this will result in a satisfactory solution for both 15 If the parties are unable to reach 16 parties. agreement, the ILEC may seek an extension from the 17 Commission pursuant to the Commission's Proposed 18 Agency Action ("PAA") guidelines. 19

20

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21 Q. As stated by Mr. Milner, and as reflected in 22 BellSouth's standard practices documented in its 23 Collocation Handbook, BellSouth automatically excludes 24 the time needed for obtaining permits from the

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collocation provisioning interval. Does Sprint agree with this practice?

3

Α. BellSouth's standard practice is to "stop the No. 4 clock" when requests for building permits are issued 5 and then to "restart the clock" when the requested 6 building permit is received. This that means 7 the provisioning BellSouth automatically extends 8 interval for collocation for whatever time is needed 9 to obtain required permits. Sprint believes that this 10 is inappropriate and effectively eliminates the ILEC's 11 12 incentive to provision collocation space in the most expeditious manner possible. Sprint believes that 13 permitting can and should be accommodated within 14 standard collocation provisioning intervals in most 15 situations, and this is the Sprint ILEC practice. The 16 ILEC should apply its best effort to obtain permits in 17 a timely fashion. In those situations where permit 18 19 receipt becomes a factor in achieving the committed provisioning interval, the ILEC should first attempt 20 21 to negotiate an extension with the requesting ALEC. 22 If the parties are unable to agree, the ILEC may seek 23 an extension from the Commission per the PAA 24 guidelines as referenced above.

25

1	Q.	Does	this conclude your testimony?
2			
3	Α.	Yes,	it does.
4			
5			
6			

1 BY MS. MASTERTON:

2 Q Ms. Closz, have you prepared a brief summary of 3 your testimony?

4 A Yes, I have.

5 Q Please give that summary now.

A Thank you. Good afternoon. The purpose of my testimony is to provide input to the Commission that is relevant to its consideration of the collocation issues identified in this docket. Specifically, my testimony addresses Issues 1, 2, 5, 6, 8, 9, 12 through 16, and 18.

As Michael Hunsucker has testified, Sprint operates as an ILEC, an ALEC, an interexchange carrier, and a wireless provider in Florida. Because of these varied interests, Sprint has had to analyze and arrive at balanced positions that support the procompetitive goals of the Telecommunications Act.

As a provider of collocation in Florida, Sprint must ensure that its procompetitive positions are not unreasonable for its ILEC operations. As a purchaser of collocation, Sprint keenly recognizes the importance of collocation policies and practices that are supportive of the procompetitive goals of the Act.

In general, my testimony advocates response and provisioning intervals that Sprint believes are reasonable from the perspective of both ALECs and ILECs, while still

considering the scope and complexity of the work that needs 1 to be done. These positions support collocation conversion 2 and change intervals that are specific to the modifications 3 requested and, again, reflective of the work that needs to 4 be done. Sprint's positions focus on creating a cooperative 5 attitude between the ILEC and the requesting ALEC, with an 6 eye toward reaching mutual agreement on whatever the issue 7 might be whenever possible. 8

There are two specific issues being considered in 9 this docket that I would like to touch on briefly. The 10 first is Issue 9, which deals with the appropriate 11 demarcation point when an ALEC's equipment is connected 12 directly to an ILEC's network without an intermediate point 13 of interconnection. Sprint believes that the ALEC's 14 collocation site is the appropriate demarcation point, and 15 that the ALEC should designate what equipment should be used 16 as the specific connection point. That equipment may be 17 what is referred to as a point of termination bay, or POT 18 bay, if that is the customer's designation. 19

The second issue I would like to address is Issue 16, which explores whether there are any reasons for which provisioning intervals should be extended without agreement by the applicant ALEC or the Commission. Sprint believes that there are no reasons for which the ILEC should be able to automatically and unilaterally extend the collocation

provisioning intervals. Rather, Sprint believes that an
 open dialogue regarding collocation provisioning scenarios
 will in most cases lead to mutual agreement between the
 parties regarding the appropriate provisioning intervals.

5 Sprint does not believe that it is appropriate to 6 stop the provisioning clock when permits associated with the 7 collocation requested are required. Sprint believes that 8 the vast majority of permit requests can be accommodated 9 within the established intervals.

For those exceptional situations where they cannot, the ILEC should discuss the situation with the requesting collocator and attempt to negotiate an appropriate extension of the provisioning interval. Sprint believes that this will in most cases result in a satisfactory solution.

And if the ALEC and ILEC are unable to reach agreement, the ILEC may seek an extension of the provisioning interval pursuant to the Commission's PAA guidelines. This approach effectively accommodates truly exceptional situations, and as a result there is no need to automatically stop the provisioning clock solely for the permitting process.

In conclusion, my testimony advocates positions that Sprint believes balance the various interests in this proceeding, and Sprint respectfully urges the Commission to

adopt these positions relative to collocation. 1 MS. MASTERTON: Mr. Chairman, I now tender this 2 witness for cross-examination. 3 COMMISSIONER DEASON: Mr. Edenfield. 4 MR. EDENFIELD: Thank you, Commissioner Deason. 5 CROSS EXAMINATION 6 7 BY MR. EDENFIELD: Good afternoon, Ms. Closz. 8 0 Good afternoon. 9 Α My name is Kip Edenfield, and I represent 10 0 BellSouth. I'm going to have a few questions for you today. 11 The same with Mr. Hunsucker, which hat are you 12 wearing today for Sprint? 13 14 Α I am wearing the Sprint hat. Are you wearing an ALEC hat, an ILEC hat, or some 15 0 combination of all? 16 17 Α Yes. Since 1995, you have been in what would 18 0 traditionally be called the ALEC side of the house? 19

20 A Approximately, yes.

21 Q So since before the Telecommunications Act was 22 passed, your primary focus has been negotiating

23 interconnection agreements with BellSouth and trying to get

24 Sprint into the local markets?

25 A Yes, primarily.

1 Q Would that be just in Florida or for a number of 2 states?

A For the entire nine state BellSouth region. Q Let's talk about the first issue here in your testimony, which is the response intervals to a collocation application?

7 A Okay.

Q As I understand Sprint's testimony, there is a two-tier response, and the initial response is in ten days and that should include an indication as to whether space is available along with whatever technical diagrams are required, if we are claiming there is no space available? A That is correct.

Q And then the second tier will be if there is a tariff, in 15 days providing price quotes; if there is no tariff, 30 days for price quotes, and 30 days to provide information on equipment layout, cabling, power, and engineering?

19 A Yes, that's correct.

Q Okay. Let's talk about the initial ten-day response interval. You cite the FCC's first report and order Paragraph 55 as the basis for saying that a ten-day interval is appropriate, is that correct?

A I do cite it, and I believe my testimony states that Sprint agrees with the Commission's assessment that

they believe that that is a reasonable time period within
 which to respond.

3 Q I'm sorry. When you say the Commission, you're 4 referring to the FCC?

5 A Yes.

6 Q You will agree with me that the FCC did not 7 mandate a ten-day time period?

8 A No, they did not mandate it. They did, though, 9 as it is stated in that paragraph reference, that they view 10 that ten days as a reasonable time period to respond, and 11 Sprint agrees with that.

12 Q Okay. And you would agree that the FCC in that 13 order encouraged the state commissions to develop time 14 parameters for all of collocation?

15 A Yes, they did urge the states to adopt specific16 provisions.

Q And you are familiar with the Florida Public
Service Commission's collocation guidelines?

19 A Yes.

20 Q And are you aware that those guidelines set forth 21 a 15-day initial interval to provide the response as to 22 whether space is available?

23 A I am. I'm also aware that they included that as 24 an issue in this proceeding for all parties to comment on. 25 Q Did Sprint protest the Commission's guidelines?

1 A No, we did not. One thing we did know is that 2 this was an issue that would be addressed in this 3 proceeding.

Q Excuse me, I'm still trying to get over the remnants of the flu. You also talk about in that initial ten-day period that BellSouth should be required to provide detailed diagrams in the event we are claiming a space exhaust, is that correct?

9 A Right.

10 Q And you are basing that on Rule 51.321,

11 Subparagraph F, if I understand your testimony correctly?

12 A Yes, sir. You are referencing Page 5, where I'm 13 speaking about the information that should be provided?

14 Q Correct.

15 A Yes.

16 Q It's in your direct on Page 5, and I think you 17 talk about it again in your rebuttal on Page 4?

18 A Right.

19 Q The rule that you have cited, does that talk 20 about incumbent LECs providing that information to the state 21 commissions as opposed to providing them to the ALECs?

A It does. But the question that was asked, or the issue that was available for us to provide input on asked what information we believed that should be provided, and this is part of that information. 1 Q And I assume you are also aware since you are 2 familiar with the Florida Public Service Commission's 3 collocation guidelines, that they have set out a specific 4 methodology for providing that information in the event that 5 an ILEC claims an exhaust situation?

6 A Yes, I am aware of that.

Q And I assume you did not protest that portion of8 their order, either?

9 A No, we did not.

10 Q Okay. Let's talk about converting virtual 11 collocation to physical collocation. As I understand it, 12 there is three different scenarios for a conversion of 13 virtual to physical. One would be what is called a conversion in-place; in other words, you are converting your 14 15 virtual collocation to a cageless physical collocation without making any changes whatsoever. Would that be one of 16 the scenarios that you would discuss? 17

18 A Yes.

19 Q And then you've got another scenario where you go 20 from a virtual collocation situation to a cageless physical 21 collocation that requires some modification, maybe moving 22 because of you want to have a full rack as opposed to a 23 partial rack. And then the third scenario is a virtual 24 collocation to caged physical collocation?

25 A That is correct.

1 Q Can you think of any other types of conversion 2 from virtual to physical except for those three categories? 3 A Not specifically, no. I think those are three 4 categories that capture probably the majority of the 5 requests.

Q I'm going to refer to the conversion of virtual
to cageless physical without having to do anything as
conversion in-place, if that's okay?

9 A Okay.

10 Q Do you agree that if an ALEC asks BellSouth to do 11 a conversion in-place that they should be required to submit 12 an application?

13 A No. I believe my position in my testimony is 14 that if it is a conversion in-place, and this was 15 specifically referenced in the interrogatory response, that 16 if there are no changes to that arrangement, then the ALEC 17 should simply need to send a letter to the ILEC advising 18 them of their request for the change.

19 Q Okay. Let me --

20 A And there should not be an application involved. 21 Q I'm sorry. Excuse me, I didn't mean to interrupt 22 you.

23 A That's okay.

Q If you would look on your direct testimony at
Page 10, beginning on Line 11. Tell me when you are there,

1 please.

2 A Yes, I'm there.

Q Do you not say in your testimony that the ALEC
should be required to submit an application to the ILEC for
cageless physical collocation?

A Yes, it does state that. But in the interrogatory response we clarified this because it could be a conversion to cageless where there are no changes, or it could be a conversion to cageless where there are changes. And we felt that those two different scenarios really mandated different types of correspondence with the ILEC.

12 Q Which interrogatory are you referring to, Ms.
13 Closz?

A Sprint's response to staff's first set of interrogatories. This was filed on December 27th. If you would reference Request Number 5, and it is shown as Item 5. And, I'm sorry, I don't have a page number on that.

18 Q Has Sprint in Florida -- since you are wearing a 19 number of hats, has Sprint in Florida been involved in any 20 conversions in-place as an ILEC?

A I'm not aware if we have or have not. I believe that we have, but I don't have specific details or knowledge of that.

Q If I were to ask you any questions concerning the number of collocation arrangements that Sprint has in Florida, or the number of applications received, would you
 have that information?

3 A No, I don't.

4 Q Who would be the person at Sprint to have that 5 information?

6 A I would imagine if you are speaking specifically 7 in Florida, someone in our Florida operation.

8 Q Now, it's also as I understand your testimony 9 that when you refer to a conversion in-place, it is your 10 understanding that only administrative changes, billing 11 changes, and engineering record updates will be required for 12 that?

13 A Yes, that is correct.

Q Will you agree that if a conversion in-place actually requires more expenses than those that you believe are involved that the ILEC should be able to recover those expenses?

18 A If there were changes involved, yes. I think 19 conversion in-place by the nature of the description means 20 that there are no changes involved. So we would not 21 anticipate that there would be any costs associated with 22 that.

Q Now, you also have proposed an implementation on a conversion in-place for 30 days, if I understand your testimony?

1 A I believe that we have said -- let me 2 double-check that.

3 Q I say implementation, I'm referring to a4 provisioning interval of 30 days?

5 A Yes. And essentially it is not necessarily a 6 provisioning scenario, but the ILEC would notify the 7 requesting ALEC that the records has been changed to update 8 the collocation to a cageless arrangement.

9 Q And I assume, again, that if in BellSouth's 10 experience that there is more work involved than just the 11 administrative issues that you had mentioned, the billing 12 and the engineering updates, that you would agree that it 13 could be possible that 30 days, or more than 30 days would 14 be required to provision that change?

15 А I'm not sure I really follow the comparison, 16 because if you are saying -- what my testimony references is when no charges are being made to that collocation 17 arrangement. So I don't know what else -- if there are no 18 changes to be made, they are not made, then there is no cost 19 associated with that. If there is a change requested, that 20 is a different procedure that we have recommended be 21 22 followed.

Q Now, is it your position that when you have a conversion in-place that the ALEC requesting the conversion should have priority over other ALECs that are maybe in line

1 for space in the office?

2 A Meaning that there is no space available in the 3 office and others have requested space? I'm not sure I 4 understand your example.

5 0 Let's assume that Sprint has a virtual collocation situation in a BellSouth central office. 6 That there are a number of folks in line, a number of other ALECs 7 in line for a physical -- whether it be cageless physical 8 9 collocation, and they are on a waiting list. Should Sprint, 10 when it puts in its application to convert from virtual to 11 cageless physical, should it have priority in time over 12 other ALECs that may already be in line for a cageless physical collocation arrangement? 13

A I think that is reasonable providing, again, that there are no changes made to the arrangement. They are already in the office, they already have the space provisioned, everything is ready to go, I think that is reasonable, yes.

19 Q What about if a change is going to be required, 20 if it's not just a conversion in-place, there is some change 21 that is going to be required?

A It will depend on what the change is and whether it requires movement of the space or what have you. It would have to be evaluated on an individual case basis. Q What if it does require movement? In other

1 words, your conversion -- you want to go from virtual to 2 either a cageless or caged physical collocation, what if it 3 is going to require some work? Do you still think that 4 Sprint should have priority over other ALECs that may be in 5 line?

A You know, we have not addressed that specifically that I am aware of. If you ask my opinion, I think that it makes sense that you would at that point get in line behind the other requesting ALECs. If you have to move, if you have to make changes, then it's a different configuration that you are requesting.

Looking at Issue Number 6, we talk about the 12 0 appropriate intervals for ALECs requesting changes to 13 14 existing collocation spaces. Will you agree that if any of 15 the following are required then a 90-day implementation 16 interval is appropriate, and those are the following: Material/equipment ordering required, there is going to be a 17 significant amount of equipment ordering that will be 18 required; HVAC or power upgrades, or additions to the floor 19 20 space, racks, or bays. That under any of those conditions 21 that the interval should be 90 days?

22 A No, I wouldn't agree that it should be 23 automatically 90 days. My testimony has stated that it will 24 depend on the change that is requested. And even in the 25 types of changes that you mentioned, there could very well be different intervals that could be applied to those
 scenarios.

3 0 Do you know whether Sprint considers there to be ordinary and extraordinary collocation conditions? 4 Α 5 Yes. What would be an extraordinary collocation 6 Q 7 condition to Sprint? Α I believe it would be -- infrastructure upgrades 8 9 of a major nature would be one example.

10 Q How about the other two examples I gave with 11 additions to floor space, racks, or bays, would that be 12 considered to be an extraordinary situation to Sprint? 13 A No, I don't believe so.

Q How about if you have to order a significant amount of equipment to go into the bays to effectuate the collocation?

17 A I don't think that you could unilaterally or 18 entirely say that that would fall into that category. It 19 may be something that could be ordered with a very short 20 turnaround, so, no.

Q In those situations where Sprint has run across extraordinary collocation situations, what does Sprint believe the appropriate provisioning interval to be? A Those would be addressed specifically, related to the situation at hand with the requesting ALEC, and Sprint would talk with the ALEC to try to negotiate an appropriate
 provisioning interval given the circumstances.

3 Q So I take it you just would apply a kind of air 4 of reasonableness to all of this?

5 A Certainly.

6 Q So there would be situations in your mind where 7 an ILEC may be justified in exceeding what I would call the 8 standard provisioning interval?

9 A I think there are those situations. And I think, 10 again, in my testimony I have stressed that I think those 11 are things that need to be worked out between the ILEC and 12 the ALEC. And given extraordinary circumstances, usually a 13 mutually satisfactory situation or interval can be reached.

Q You have heard us talk a lot about the permitting process. Are you familiar with any experiences that Sprint has had with permitting authorities in Florida?

17 A Not specific experiences, no.

18 Q Do you believe that the permitting process once 19 an application is submitted by the ILEC is to a large extent 20 out of the ILEC's control?

21 A It is to an extent. I think that it is a process 22 that can be managed, though.

23 Q How would you propose that?

A Sprint relies on its contractors and vendors, and in some instances perhaps its own employees to get the

permits that are necessary. And as I stated in my
 testimony, Sprint believes that in the vast majority of
 situations the permits can be handled within the primarily
 established provisioning intervals.

5 Q Do you agree that there will be instances where 6 something happens that is out of the control in the 7 permitting process that will extend or require an extension 8 of the provisioning interval?

I agree that that can happen. But, again, I 9 А believe that Sprint's position on that is pretty clear. 10 We think that those are extraordinary and exceptional 11 situations that should be addressed individually with the 12 requesting ALEC. And that in those circumstances in the 13 vast majority of situations the parties will be able to 14 agree on a satisfactory interval. 15

16 Q And do you know whether Sprint has any particular 17 experience with the permitting authorities in South Florida? 18 A I would say as far as Sprint's ILEC, probably 19 not. Because as you know, that is BellSouth's ILEC 20 territory.

Q Are you aware of whether there are any parts of Sprint's what I call ILEC territory that are governed by the South Florida Building Code?

A Again, I don't know exactly what you are defining as South Florida, so I can't say specifically. 1 Q I'm sorry, I was specifically referring to the 2 South Florida Building Code itself. Whether any parts of 3 Sprint's ILEC territory are covered by that, if you know?

A I don't know that there are. But, again, I don't know that that makes any difference in my response. Again, we believe that the vast majority of permitting situations can be handled within the established provisioning intervals. If there are exceptions, Sprint believes that those should be dealt with as exceptions.

Q Okay. Let's talk about the appropriate provisioning interval for cageless physical collocation for a minute. As I understand your testimony, you believe that cageless physical collocation is somewhat analogous to virtual collocation and would suggest a 60-day provisioning interval?

16 A Yes, that's correct.

17 Q Is that because it is analogous to virtual18 collocation more so than caged physical collocation?

A It is because the work processes involved in
provisioning virtual are essentially the same as for
provisioning cageless physical collocation.

Q Okay. Will you agree that neither the FCC nor the Florida Public Service Commission have established provisioning intervals for cageless physical collocation? A Yes. I believe that is one of the issues that

the Commission has directed us to address here today. 1 Do you have a copy of the Advanced Services 0 2 Order, the March 31st, 1999, FCC order, first report and 3 4 order? 5 Α Yes, I do. If you would, turn with me to Page 11, and I'm 6 0 7 going to look at Footnote 27. And, Ms. Closz, if you will just let me know when 8 9 you get there. No rush. And, I'm sorry, you said Footnote 27? 10 А 11 0 Yes, ma'am. Footnote 27 on Page 11. 12 Α All right. In Footnote 27, do you agree that the FCC has 13 Q kind of laid out -- I don't want to say simplistically, but 14 it has kind of given a basic definition of physical 15 16 collocation, or what a physical collocation arrangement is? And it goes on for a virtual collocation arrangement, as 17 18 well. 19 Α I don't know that that was the purpose of this footnote, but it does briefly describe what a physical 20 21 collocation arrangement is. 22 Q Okay. All right. The next questions I'm going to ask you are dealing with a cageless physical collocation. 23 24 In a cageless physical collocation situation, does the ALEC 25 lease space at a LEC's premise for its equipment?

1 A Yes.

Q In a cageless physical collocation situation,
does the ALEC have physical access to this space to install,
maintain, and repair its equipment?

5 A Yes, it does.

Q Okay. Now, in a cageless physical collocation
r situation. And, again, obviously I'm going down to where it
talks about virtual collocation.

9 A Okay.

10 Q In a cageless physical collocation situation, is 11 the ALEC designating equipment to be placed at the ILEC's 12 premises?

13 A And, I'm sorry, were you speaking of virtual?
14 O Ma'am?

A Were you speaking of virtual collocation? Q No, no. I'm speaking of cageless physical collocation. In those situations, are you designating equipment to be placed at the ILEC's premises?

19 A Yes.

Q Okay. In a cageless physical collocation arrangement, does the ALEC have physical access to the incumbent's premises?

23 A Yes, the ALEC does.

Q Okay. So that differentiates it from a virtual collocation arrangement?

1 Α That is one differentiation, yes. Now, in a cageless physical collocation 2 Q 3 situation, is the equipment that the ALEC is putting in there under the physical control of the ILEC? 4 5 Α Well, I don't know how you would define physical control. It is the property of the ALEC and they have the 6 7 responsibility for the maintenance of that equipment. It is on the ILEC's premise. I'm not sure exactly how you would 8 9 define that term, but those would be parameters that would 10 apply to it. 11 0 Certainly the ALEC is responsible for the 12 installation, maintenance, and repairing of its equipment in 13 a cageless physical collocation arrangement? Yes, that is true. 14 Α 15 Q And that also would differentiate it from a 16 virtual collocation arrangement? 17 Α Yes. 18 Now, other than the construction of a cage or the Q 19 lack of construction of a cage, what other difference is 20 there in a cageless versus a caged physical collocation 21 arrangement? 22 Α I think that is the primary difference. 23 Q Okay. So is it your position that the not having 24 of a cage -- that is terrible grammar, I'm sorry. That not 25 having a cage will reduce the caged physical collocation

1 interval by 30 days?

A Yes. And put another way, I would say that the construction of the cage does involve additional work steps, so it does necessitate additional work time beyond what is traditionally used to provision either virtual collocation or cageless physical collocation.

Q Is it your testimony here today that it takes -8 by constructing a cage it adds 30 days onto the provisioning
9 interval for a cageless physical collocation arrangement?

10 A My testimony today is that Sprint believes that 11 the appropriate provisioning interval for cageless physical 12 is 60 days, for caged physical is 90 days. That cage 13 construction may take a shorter period of time, may take a 14 longer period of time. That is an appropriate interval to 15 accommodate the construction of the cage.

Q If the Florida Public Service Commission were to determine that cageless physical collocation is more akin to caged physical collocation, would you agree that in that instance the caged physical collocation implementation periods would be more appropriate?

A I don't know exactly how to answer your question. I'm not going to comment on the appropriateness of it. I think if that is what the Commission rules, then that will be the interval that will be established. Sprint believes that it is very doable and reasonable to accommodate

cageless physical collocation provisioning within 60
 calendar days.

Q Will you agree with me that in a virtual Collocation situation that in the vast majority of cases that the equipment that is being used is transmission equipment?

7 A Again, I guess it would depend on what you define 8 as transmission equipment. There is equipment involved in 9 provisioning of a virtual collocation arrangement, yes.

10 Q Will you agree -- and I guess the distinction I'm 11 making will be between transmission equipment and switching 12 equipment. Would you agree that in virtual collocation 13 situations you are generally dealing with transmission 14 equipment as opposed to switching equipment?

15 A I would think that is probably true. I would 16 think switching equipment would require probably more space 17 than is typically included in a virtual, but I think it 18 could be either. I don't think there are any requirements 19 that it be differentiated as such.

Q How about the opposite of that, in a caged and cageless physical collocation situation, would you agree that in the vast majority of times you are basically dealing with switching type equipment as opposed to transmission equipment?

25 A No, I wouldn't. I don't think that you can lump

1 them one way or the other that way.

Q Do you agree that there is a grounding
differential between switching equipment and transmission
equipment?

5 A I'm not an engineer, I can't answer that, I'm 6 sorry.

Q So if I were to ask you about equipment size
differentials or power utilization differentials, would you
not know that, either?

10 A No, I would not.

Let's talk about space preparation, racking, 11 0 cabling, and power work by certified vendors for a second. 12 This would be Issue 15. Would you agree with me that --13 well, I quess before I do that let me give you a chance to 14 get to where I'm going. Look at FCC Rule 51.323, Sub J. 15 And for the record, on this handout I made a little bit 16 earlier to the Commission, that would be on Page 34 in the 17 left-hand column, a little more than halfway down. 18

You know, I'm sorry, I do not have a copy of that 19 Α Could you provide that for reference, please? 20 with me. Mr. Hunsucker ran off with the copy? 0 21 22 I quess he did. Α 23 Q I apologize. I'm sorry, could you repeat the reference, 24 Α

25 please.

1 Q Yes, ma'am. FCC Rule 51.323, Sub J. If you look 2 on Page 34, it's on the left-hand column a little more than 3 halfway down.

4 A Okay.

Will you agree with me that this particular rule 5 Q applies to the construction of the ALEC's physical 6 collocation arrangements and not the entire ILEC premises? 7 From a quick read of it here, I believe it 8 Α applies to the physical collocation arrangement, so it would 9 be all of the things involved in provisioning that 10 arrangement. 11

12 Q The particular ALEC's arrangement?

13 A Yes.

Q Are you aware of any rule either from the FCC or the Florida Public Service Commission that requires ILECs to have ALEC certified vendors perform work outside of the ALEC's collocation space?

18 A No, not a requirement to.

With your hat of Sprint the ILEC, do you think it 19 0 is prudent to allow ALECs to be able to work in what you 20 21 have heard through the last couple of days as common areas, those areas that could affect either the ILEC's equipment or 22 multiple ALECs' equipment? Do you think there should be 23 basically one person who is in charge of that to coordinate 24 it for everyone? 25

A Well, I would first say I wear the Sprint hat; it is not specifically an ILEC or an ALEC hat. But in my Sprint hat, I would say that there are probably certain things that an ALEC may need to do associated with their collocation provisioning, such as pulling cable, that would be appropriate for them to do with an ILEC-approved contractor.

8 Q How about things that could affect the entire 9 power supply to the whole premise?

10 A Infrastructure specific that are serving multiple 11 ILECs, or that are basically serving the entire building, or 12 something like that, I think that is something that the ILEC 13 can and should do.

Q Okay. So you would agree that at least to some extent, and not for everything, but to some extent there needs to be what I would call a steward of the building, somebody needs to be in charge?

A Well, I think there is regardless of who does the contracting, and I think that it is reasonable to apply reason, and you do have to look at the specific requests. Q Do you think that the ILEC should be the steward

22 of its own building?

23 A I think it has to be, yes.

Q We may have touched on this a little bit earlier, but part of the testimony dealt with the unilateral 1 extension of provisioning intervals?

2 A Yes.

Q Now, when you say never in your testimony, I
assume you mean never unilaterally and not never extend it?
A I'm not sure. Could you repeat the question?
Q Sure. In your testimony here, let me -- it's
Issue 16, and it talks about -- I'm on Page 26 of your
testimony, your direct testimony.

9 A Yes.

10 Q And you're talking about that there are really no 11 reasons to unilaterally extend collocation provisioning 12 intervals?

13 A Yes.

14 Q I assume your no reasons refer to the unilateral 15 extension of them and not that they should never be extended 16 for any reason even with notice?

17 A Yes, that is correct. What we mean there is that 18 there should always be a discussion of an interval if the 19 ILEC believes there is a need for an extension, and that it 20 should not be a unilateral act on the part of the ILEC to 21 extend an interval.

Q And, again, we touched on this a little bit earlier, but I assume you would agree that there are certain circumstances which could legitimately require the extension of the set interval?

Yes, I would agree with that. 1 Α MR. EDENFIELD: I have nothing further. Thank 2 3 you. 4 CROSS EXAMINATION 5 BY MS. CASWELL: Ms. Closz, I just have a few questions. Would it 6 0 be fair to say that Sprint generally supports tariffing of 7 collocation charges? 8 9 Α Yes. I believe you stated previously that ten days 10 Q 11 would be your recommended response interval for space availability answer on the ILECs part? 12 Yes, the response as to whether there was space А 13 14 available or not, yes. But if GTE were to provide that response along 15 0 with a price quote in 15 days, would that be acceptable to 16 17 you? I believe we do endorse the ten-day calendar 18 Α interval for the response on that. That is what Sprint's 19 20 preference is. I'm not sure I understood that question. Ι 21 0 understand that your space availability response, you are 22 recommending for ten days, but are you saying that you favor 23 a two-tier system where you get a ten-day response on space 24 and then you get some other interval for response on price? 25

1 A Yes.

2 Q And what would those two intervals add up to? 3 A The two would be a total of 30 calendar days from 4 the application response.

5 Q Okay. So I can assume that a 15-day response 6 covering both of those items would be okay with you, 7 correct?

8 A No. Sprint support ten days for a space or no 9 space advisory.

10 Q Okay. And does Sprint plan to file a tariff for 11 cageless collocation?

12 A Sprint has a tariff in Florida, and I'm not sure 13 whether that includes cageless. At this point, I don't 14 believe that it does.

Q Okay. Do you agree that it will sometimes be necessary to move a virtually collocated arrangement when an ALEC requests converting to a cageless arrangement?

A Yes. In part of my testimony I stated that if the virtual collocation arrangement comprises less than a full bay of equipment, there may be instances where the ILEC chooses to relocate that equipment.

22 Q Were you here yesterday for Mr. Hendrix' 23 testimony?

24 A Yes, I was.

25 Q I believe that he testified in response to a

staff question that cage construction typically occurs at
 the same time other site preparation tasks are occurring.
 Would that also be Sprint's experience?

A I think that it is partially done in parallel with other tasks, but there are additional tasks that are associated with the construction of a cage.

Q And what would those additional tasks be?
A There are a number of things. They may deal with
9 construction drawings for the cage itself, there may be
10 additional materials that need to be ordered and delivered,
11 there is the actual construction of the cage itself.

12 Q So are you saying that those things cannot occur 13 at the same time that other tasks are ongoing?

A No, I believe that I said that some of those may be able to be accomplished in parallel with the other tasks, but in the timelines in Sprint experience it does take additional time to provision the cage.

18 Q How much additional time?

Our interval recommendation is that it would take 19 Α 90 calendar days from the time of the application in total. 20 21 Q But you are not saying that in every case it takes 30 more days to provision caged collocation, are you? 22 Α That is an approximation based on our experience 23 24 that that is approximately the amount of time that would be 25 needed.

1	MS. CASWELL: Okay, thank you.
2	CROSS EXAMINATION
3	BY MR. MELSON:
4	Q Ms. Closz, Rick Melson. Mr. Edenfield asked most
5	of my questions. I've just got one. Sprint is not asking
6	BellSouth or GTE to do anything for ALECs that Sprint itself
7	is not willing to do for ALECs, is that correct?
8	A That is correct.
9	COMMISSIONER DEASON: Mr. Hatch.
10	MR. HATCH: No questions.
11	MR. GOODPASTOR: No questions.
12	MS. KAUFMAN: I have no questions.
13	CROSS EXAMINATION
14	BY MR. BUECHELE:
15	Q Hello. Mark Buechele on behalf of Supra. Let me
16	just make sure I understand. Is it Sprint's position that
17	there should be tariffed rates for cageless collocation, or
18	all collocation, together with the ALEC having the option of
19	hiring a certified contractor to do some of the work?
20	A Yes.
21	Q Now, the dividing line for where the certified
22	contractor, or the ALEC can hire the certified contractor,
23	should that be where if the equipment only services the ALEC
24	then they should be entitled to hire the certified
25	contractor for that work?

1 A You know, I don't know that we have decided an 2 exact dividing line on that. Again, I think it depends on 3 what the requirement is and what the situation is in that 4 particular central office. So, I don't know that I can give 5 you a specific dividing line.

6 Q Okay. And you did mention before that you think 7 that if the specific equipment is going to service multiple 8 people, for example, like the ILEC as well as maybe other 9 ALECs, then that should be handled by the ILEC?

10 A I think there are certain things in upgrading or 11 in improving a central office that really benefit anyone 12 that might have anything located in that office, and in 13 those situations I think it makes sense that the ILEC would 14 perform that work.

Q And in those circumstances, if it is going to be shared by all, should the ILEC charge the full cost of those upgrades to the ALEC, or should it be on a recurring charge basis?

A You know, I apologize, I'm not a cost witness and
did not address costing issues in my testimony.

Q Okay. And one other thing just on the distinction between cageless collocation and the caged collocation. Some ILECs require in the caged collocation the actual placement of walls, so that would account for the 30-day period more as opposed to an actual cage?

I'm not sure I understand the question. Is the 1 Α actual materials involved in constructing the cage part of 2 the reason why it takes additional time? 3 0 Yes. 4 5 Α Yes, it could be. In the cageless collocation environment, have you 6 0 seen any reason for delays as a result of permitting? 7 Not to my knowledge. А 8 So you are not aware of the fact that Sprint has 9 Q to pull building permits to put overhead lighting in 10 11 cageless collocation? I don't have knowledge of exactly what scenarios 12 Α require permits, so I don't know that I can answer that 13 directly. 14 And certainly a six-month delay in getting a 15 0 building permit for an overhead light would be unreasonable, 16 wouldn't it? 17 It seems like a long time, but I can't address 18 Α whatever the specific situation might have been. 19 20 MR. BUECHELE: Thank you. COMMISSIONER DEASON: Staff. 21 22 MS. KEATING: Just one question. 23 CROSS EXAMINATION BY MS. KEATING: 24 In your discussion with Ms. Caswell, I believe, 25 Q

you indicated that Sprint advocates a two-tier response system; ten days for responding to space and 30 days for pricing. In your direct testimony, though, at Page 6 you indicated that if the collocation cost elements are tariffed that Sprint could do a 15-day response?

6 A Yes, that is correct.

7 Q So is the 30 days that you referred to in your
8 response to Ms. Caswell, does that assume that the costs are
9 not tariffed?

10 A Yes, it does. It assumes some individual case 11 basis pricing. And at that time the ILEC would also provide 12 detailed engineering drawings or whatever other provisioning 13 information applied to that collocation arrangement.

14 Q So if collocation costs were tariffed, you do 15 believe that Sprint would be able to provide 15-day 16 response?

17 A Yes, for those specific items that were clearly 18 delineated in the application and that you could reference 19 to the tariff, yes, for those things.

20 MS. KEATING: Thank you.

21 COMMISSIONER CLARK: You know what, that has just 22 confused me. I thought you said ten days to respond that 23 you have space.

24 THE WITNESS: Right.

25 COMMISSIONER CLARK: And you want to maintain

that as opposed to going to a 15-day to do space and price. 1 THE WITNESS: Right. 2 COMMISSIONER CLARK: So you would have ten days 3 and you tell them there is space, and then 15 days to tell 4 them price. 5 Right. Those items that are THE WITNESS: 6 tariffed are in the interconnection agreement. 7 COMMISSIONER CLARK: So then it is 30 days if it 8 is not in the tariff agreement for a total of 40 days. 9 THE WITNESS: No. 30 days total from the time of 10 the application. 30 calendar days. 11 12 COMMISSIONER CLARK: Okay. COMMISSIONER JACOBS: I had a brief question. If 13 I understand your proposal, for the ILECs to basically have 14 open quotes --15 THE WITNESS: Have what, I'm sorry? 16 COMMISSIONER JACOBS: Quotes available on space 17 that is presently available. How would that work? Is it 18 going to be possible for them to have a quote without 19 knowledge of the equipment that is going to be put there? 20 THE WITNESS: And, I'm sorry, I'm not sure --21 possible for them to have --22 COMMISSIONER JACOBS: Are they going to be able 23 to have a full quote without knowledge of the equipment that 24 is actually going to be put in the space that is available? 25

1 THE WITNESS: Well, I think that the quote is 2 predicated on knowing what is going to go into the 3 arrangement.

4 COMMISSIONER JACOBS: Okay. So you would give
5 them basically a spec form.

6 THE WITNESS: Yes. Essentially along with the 7 application, the ALEC would include information about the 8 equipment that they would want to put in the collocation 9 arrangement.

10 COMMISSIONER JACOBS: Okay. I got the impression 11 that there would not have been -- that that would not have 12 been transmitted to the ILEC prior to their giving the 13 quotes. You are saying that they would have gotten that. 14 THE WITNESS: It would be. Yes, that is part of 15 the application process.

16 COMMISSIONER JACOBS: Okay.

17 COMMISSIONER DEASON: Redirect.

18 MS. MASTERTON: I just have one question.

19 REDIRECT EXAMINATION

20 BY MS. MASTERTON:

Q Ms. Closz, is it your position that ALECs who originally accepted virtual collocation because caged physical collocation was not available and are now requesting conversion to cageless physical pursuant to the March 1999 FCC collocation order, should not have to

relinquish their priority for space to new ALECs? Α Yes. MS. MASTERTON: Thank you. COMMISSIONER DEASON: Thank you. You may be excused. We are going to take a ten-minute recess. But before we do, I'm going to ask for the remaining witnesses, if there needs to be any special accommodations to let me know when we go back on the record at the conclusion of the break. We are going to take a ten-minute recess. (Brief recess.) (Transcript continues in sequence with Volume 5.) \* \* \* \* \* \* \* \* \* 

1 STATE OF FLORIDA) CERTIFICATE OF REPORTER 2 COUNTY OF LEON ) 3 I, JANE FAUROT, RPR, Chief, FPSC Bureau of Reporting FPSC Commission Reporter, 4 DO HEREBY CERTIFY that the hearing in Docket 5 No. 991834-TP and 990321-TP was heard by the Florida Public Service Commission at the time and place herein stated; it is further 6 7 CERTIFIED that I stenographically reported the said proceedings; that the same has been transcribed by me; and that this transcript, Volume 8 4, pages 504 through 679, constitutes a true 9 transcription of my notes of said proceedings and the insertion of the prescribed prefiled 10 testimony of the witnesses. 11 DATED this 18th day of January, 2000. 12 13 JANE F FPSC Division of Records & Reporting 14 Chief, VBureau of Reporting 15 16 17 18 19 20 21 22 23 24 25

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