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NANCY B. WHITE General Counsel - Florida

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Legal Department

BellSouth Telecommunications, Inc. 150 South Monroe Street **Room 400** Tallahassee, Florida 32301 (305) 347-5558

RECORDS AND REPORTING

May 1, 2000

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

Re: Docket No. 000436-TL (West Dade C.O.)

Dear Ms. Bayó:

Enclosed is an original and 15 copies of BellSouth Telecommunications, Inc.'s Petition for Temporary Waiver of physical collocation requirements in the West Dade Central Office, which we ask that you file in the captioned matter.

A copy of this letter is enclosed. Please mark it to indicate that the original was filed and return the copy to me. Copies have been served to the parties shown on the attached Certificate of Service.

Sincerely,

Nancy B. White

Enclosures

AFA 100

> AF MU

TR

AG EG AAS PC

FC

VAW

TH

cc: All parties of record Marshall M. Criser, III R. Douglas Lackey

PC Docs 203007

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DOCUMENT NUMBER-DATE

05364 MAY-18

FPSC-RECORDS/REPORTING

I HEREBY CERTIFY that a true and correct copy of BellSouth's Notice of Intent to Request Temporary Waiver of Physical Collocation Requirements in the West Dade Central Office was served via U.S. Mail this 1st day of May, 2000 to the following:

Staff Counsel Florida Public Service Commission Division of Legal Services 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

<u>B. White</u> ite (pul) Nancy B. White

PC Docs 205010



BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Request for Temporary Waiver of) Physical Collocation in the West Dade) Central Office)

Docket No. 000436-TL

Filed: May 1, 2000

BELLSOUTH TELECOMMUNICATIONS, INC.'S PETITION FOR TEMPORARY WAIVER

BellSouth Telecommunications, Inc. ("BellSouth"), files this Petition for Temporary Waiver in accordance with Order No. PSC-99-1744-PAA-TP, issued on September 7, 1999 ("PSC Order"), the Telecommunications Act of 1996 (the "Act") and the Federal Communications Commission's ("FCC") First Report and Order (the "Order"). Pursuant to this authority, BellSouth requests an exemption from the physical collocation requirements as set forth in the Act, in the Order and in the PSC Order for the West Dade Central Office ("CO") located at 15000 S. W. 88th Street, Miami, Florida. BellSouth seeks this exemption from the Florida Public Service Commission ("FPSC") on the grounds that it is unable to meet physical collocation requests due to space limitations in the CO. BellSouth expects to construct an addition to the building. The estimated completion date of the addition is the end of the second quarter of 2001.

1. The West Dade CO building houses switches providing local dial tone. Circuit equipment also located in the CO consists of fiber optic terminals, digital crossconnect systems, multiplexers, digital channel banks, subscriber carrier terminals, and digital cross-connect panels and provides connectivity to other COs and local customers. Rectifiers and battery strings provide power to the above equipment.

2. The area served by the West Dade CO is growing rapidly and thus the facility is under enormous space constraints. To meet the demands of the expanding

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05364 MAY-18 FPSC-RECORDS/REPORTING customer base, BellSouth currently has on order from the manufacturer additional

Toll/Circuit and Switching equipment.

3. Under the Act, Incumbent Local Exchange Companies ("ILECs") have the

following obligation:

The duty to provide, on rates, terms, and conditions that are just, reasonable, and nondiscriminatory, for physical collocation of equipment necessary for interconnection or access to unbundled network elements at the premises of the local exchange carrier, except that the carrier may provide for virtual collocation if the local exchange carrier demonstrates to the State Commission that physical collocation is not practical for technical reasons or because of space limitations.

47 U.S. § 251(c)(b). Thus, an ILEC is required to provide physical collocation unless it is "not practical...because of space limitations." <u>Id</u>. The term "space limitations" encompasses two factors: first, ILECs are entitled to consider space already in use by the ILEC at the time the collocation request is made; second, ILECs are entitled to "retain a limited amount of floor space for defined future uses" (Order, Par. 604). Without the latter element, competitive entrants "could prevent incumbent LECs from serving their customers effectively." Id.

4. Due to space limitations in the West Dade CO, BellSouth is unable to provide physical collocation to additional ALECs. There will be no room for additional physical collocation until the addition is completed. The space limitations faced by BellSouth are the result of the use of space by the amount of existing BellSouth equipment, and the planned installation of additional equipment essential to the effective service of BellSouth customers.

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5. In an effort to identify space currently available for physical collocation,

BellSouth employed the following procedure:

- 1. BellSouth determined in the total square footage within the facility;
- 2. BellSouth determined the unavailable space (i.e., restrooms, hallways, stairs, etc.);
- 3. BellSouth determined assigned space currently occupied by the BellSouth switch, transmission, power and other equipment, as well as necessary administrative space;
- 4. BellSouth determined the space reserved for future defined uses necessary to adequately serve BellSouth customers, including consideration given to BellSouth's future switch growth plans;
- 5. BellSouth identified any unusable space (such as basements subject to flooding); and
- 6. BellSouth determined available collocation space by subtracting Items 2-5 from item 1.

6. As previously stated, BellSouth's thorough assessment of the facility

confirmed that there is no space available for additional physical collocation until the addition is completed. Attached hereto is the space assessment worksheet that details the procedure set forth above. (Exhibit 1). This exhibit also identifies the central office language identifier, the identity of the requesting ALEC and the amount of space sought, the total amount of space at the premises and floor loading requirements. Also attached hereto as Exhibit 2 are floor plans that contain the remaining information required by the PSC Order.

7. There is space reserved for defined future use for BellSouth to meet the growing needs of its customers through the year 2001. The projects include incremental additions to the existing switching system, frame and transmission

equipment. These projects will use the remaining space in the facility. As previously stated, BellSouth currently has plans to build an addition to the facility.

8. The West Dade CO contains no available space for physical collocation and for this reason should be excluded from the collocation requirements. BellSouth will, of course, offer virtual collocation in the West Dade CO.

WHEREFORE, having demonstrated good cause for its request, BellSouth asks that the Commission grant its Petition for Waiver and exempt BellSouth from the obligation to offer physical collocation in the West Dade CO until such time as the building addition is completed.

Respectfully submitted this 1st day of May, 2000.

BELLSOUTH TELECOMMUNICATIONS, INC.

NANCY B. W

c/o Nancy Sims 150 South Monroe Street, #400 Tallahassee, Florida 32301 (305) 347-5555

R. DOUGLAS LAØKEY 675 West Peachtree Street, #4300 Atlanta, Georgia 30375 (404) 335-0747

PC Docs #206764

SPACE ASSESSMENT WORK SHEET

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PETI	TION FOR	WAIVER OF COLLOCATION	REQUIREM	ENTS	<u>5/1/2000</u>	<u>)</u>
1	CENTRAL OFFICE CLLI:			MIAMFLWD		
2	COLLO	CATOR AND AMOUNT OF SF	ACE		None	
-	00220					sf
3	TOTAL	GROSS SQ. FT.				13433
0	TOTAL					
4.	FLOOR PLANS - INCLUDING DIMENSIONS - ATTACHED					
	а.	BST occupied equipment sp	ace		8920	_sf
		Nonregulated services			0	sf
	Administrative space - not related to installin				epairing,	
		maintaining CO	equipment		558	_sf
	b.	Retired equipment		•	0	sf
	C .	Future BST space reservati	ons	-	467	_sf
		Switch		56		-
		Circuit	_	126		
		Power	_			
		Frame	-	285		
		Collocation		0		
	d.	Existing Collocation space	-		1049	sf
	e.	Other 3-d party space		•	0	sf
		What is the occupancy		•		_
	f.	Switch turnaround space				-
		Service Yr	7		0	sf
	g.	Remaining space	i	-	2439	sf
	Ũ	Unavailable space		-	2439	= sf
		Space available for collocat	ion	-	0	-
	h.	Central office growth plans.		:		=
	11.	C .	cast complet	tion		
		Yr	cast complet	lion		
		Addition 200	<u>ят — </u>		13433	sf
		Renovation	" 	•	0	si
					0	_ 51
	I.	Any other plans for relieving	i space exha	JUSI		
5.	Floor loa	ading All S	pace 1	I50#sf	150	sf
		-	er rooms on?		0	sf
				EXHIB	UT 1	_

SPACE ASSESSMENT WORK SHEET NAME OF PERSON FILLING OUT FORM:

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(PRINT NAME AND TITLE)

TEL. NO. _____

AUTHORIZED BY:

...

TEL. NO. _____

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GROUNDING AISLE

THIS AREA IS INCLUDED AS PART OF OCCUPIED SPACE FOR TOLL AND SWITCH EQUIPMENT. THIS AISLE SHOULD BE UNAVAILABLE FOR EQUIPMENT BECAUSE OF GROUNDING REQUIREMENTS BUT IS IN USE DUE TO LACK OF SPACE IN THIS OFFICE.

COLLO - COLLOCATION OCC - OCCUPIED FUT - FUTURE UNAVAIL - UNAVAILABLE - BUILDING COLUMN

M2476 MIAMI WEST DADE FLOOR PLAN PSC WAIVER ITEM 4 A-F PAGE 1



APRIL 10, 2000 TOTAL GROSS SQ FT 13433 CABLE VAULT 1852 AIR HANDLING UNIT, JANITOR & RESTROOMS 509 FIRE PUMP ROOM 78 2682 SWITCH FRAME POWER & ENGINE 1487 ADMIN 448 + 110 = 558 OLLOCATION 306 + 743 = 1049 10.527 TOTAL OCCUPIED SPACE $16 \times 3.5 = 56$ $36 \times 3.5 = 126$ 285SWITCH FRAM TOTAL RESERVED SPACE

GROUNDING AISLE

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THIS AREA IS INCLUDED AS PART OF OCCUPIED SPACE FOR TOLL AND SWITCH EQUIPMENT. THIS AISLE SHOULD BE UNAVAILABLE FOR EQUIPMENT BECAUSE OF GROUNDING REQUIREMENTS BUT IS IN USE DUE TO LACK OF SPACE IN THIS OFFICE.

COLLO - COLLOCATION OCC - OCCUPIED FUT - FUTURE UNAVAIL - UNAVAILABLE - BUILDING COLUMN

M2476 MIAMI WEST DADE FLOOR PLAN PSC WAIVER ITEM 4 A-F PAGE 2



M2476 MIAMI WEST DADE FIRST FLOOR PLAN 2001 BUILDING ADDITION PSC WAIVER ITEM 4 G-H PAGE 1



M2476 MIAMI WEST DADE SECOND FLOOR PLAN 2001 BUILDING ADDITION PSC WAIVER ITEM 4 G-H PAGE 2