

DOCKET NOS. 980946-TL, 980947-TL, 980948-TL, 981011-TL, 981012-TL, 981250-TL: Petitions for temporary waiver of physical collocation requirements set forth in the 1996 Telecommunications Act and the FCC's First Report and Order, for the Daytona Beach Port Orange Central Office, the Boca Raton Boca Teeca Central Office, the Miami Palmetto Central Office, the West Palm Beach Gardens Central Office, the North Dade Golden Glades Central Office, and the Lake Mary Main Central Office, by BellSouth Telecommunications, Inc.

WITNESS: Supplemental Direct Testimony Of Kathy L. Welch, Appearing On Behalf Of Staff

DATE FILED: April 29, 1999

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SUPPLEMENTAL DIRECT TESTIMONY OF KATHY L. WELCH

- 2 | Q. Please state your name and business address.
- 3 | A. My name is Kathy L. Welch and my business address is 3625 NW 82nd
- 4 Ave. Suite 400, Miami, Florida, 33166.
- 5 | Q. Are you the same Kathy L. Welch that previously filed testimony in
- 6 | these dockets?
- 7 | A. Yes.

- 8 | Q. Are you aware that on March 31, 1999, the FCC released its First
- 9 Report and Order and Further Notice of Proposed Rulemaking, FCC Order 98-
- 10 | 48. issued in CC Docket No. 98-147?
- 11 A. Yes.
- 12 | Q. Have you had an opportunity to review that Order?
- 13 A. Yes.
- 14 | Q. Does the FCC Order 99-48 have an impact on your previously filed Direct
- 15 | Testimony?
- 16 A. Yes. I am not an attorney and, therefore, have drawn no conclusions
- 17 with regard to the legal analyses in the FCC's Order. Based on my reading
- 18 of the Order, I would, however, have incorporated certain information about
- 19 FCC Order 99-48 into the audit reports. These changes affect KLW-1, KLW-2,
- 20 and KLW=3. The following sentences would have been inserted or deleted in
- 21 | all three audit reports.
- 22 _____On_page 5, Audit Disclosure 1, after paragraph two, insert:
- 23 In FCC Order 99-48, at Paragraphs 41, 42, and 43,
- the FCC ". . . requires incumbent LECs to make
- 25 shared collocation cages available to new

1 entrants,. . . to make cageless collocation 2 arrangements available to requesting carriers," and " . . . also ensure that cageless collocation 3 arrangements do not place minimum space 4 requirements on collocating carriers." The FCC has 5 also stated that incumbent LECs should "make 6 7 collocation space available in single-bay 8 increments, meaning that a competing carrier can 9 purchase space in increments small enough to collocate a single rack, or bay, of equipment." 10 On page 5, Audit Disclosure 1, after paragraph 4, insert: 11 FCC Order 99-48, Paragraphs 46, 47, 48, and 49 12 address security arrangements. The FCC has 13 concluded that ". . . incumbent LECs may not impose 14 more stringent security requirements. . . " than 15 their own requirements. The FCC states that they 16 17 ". . . permit incumbent LECs to install, for example, security cameras or other monitoring 18 systems, or to require competitive LEC personnel to 19 . . use badges with computerized tracking systems." 20 Fathe FCC also concluded that ". . . incumbent LECs 21 22 must allow collocating parties to access their equipment 24 hours a day, seven days a week. 23 24 without requiring either a security escort of any 25 kind or delaying a competitor's employees'

entry...." 1 2 On page 5, Audit Disclosure 1, paragraph 5, I would delete the entire 3 paragraph. 4 On page 7, Audit Disclosure 1, after paragraph 3 insert: 5 FCC Order 99-48, Paragraph 60 states ". . . 6 incumbent LECs must remove obsolete unused 7 equipment from their premises upon reasonable 8 request by a competitor or upon the order of a 9 state commission." 10 On page 7, Audit Disclosure 1, in paragraph 4, after the first 11 sentence, I would add the following sentence: 12 FCC Order 99-48 addresses obsolete equipment, but 13 does not address non-critical offices. 14 On page 8, Audit Disclosure 1, I would delete the last paragraph and 15 insert, "Security measures are now addressed in FCC Order 99-48." 16 On page 11, Disclosure 3, paragraph 1, I would delete the phrase "which would not be conducive for physical collocation". 17 18 On page 12, Disclosure 4, paragraph 4 should be removed. 19 place, I would insert the following: <u>.</u> 20 At Paragraph 60 of FCC Order 99-48, the FCC states 21 that. "We conclude that in order to increase the 22 -amount of space available for collocation, **2** 23 incumbent LECs must remove obsolete unused 24 equipment from their premises upon reasonable 25 request by a competitor or upon the order of a

state commission."

On page 13, Disclosure 5, after paragraph 6, I would add the following paragraph:

In FCC Order 99-48, at Paragraphs 41, 42, and 43. the FCC ". . . requires incumbent LECs to make shared collocation cages available to new entrants, . . . to make cageless collocation arrangements available to requesting carriers," and ". . . also ensure that cageless collocation arrangements do not place minimum space requirements on collocating carriers." The FCC has also stated that incumbent LECs should "make collocation space available in single-bay increments, meaning that a competing carrier can purchase space in increments small enough to collocate a single rack, or bay, of equipment."

Had we had the opportunity to review the FCC's Order prior to conducting our field work, we would have looked at the total number of bays available and the bays forecasted more closely.

In addition, in the Golden Glades audit report (KLW-2), I would make the following changes.

the reasons these areas were not considered possible areas follows." I would replace that phrase with the word "follows."

On page 21, Disclosure 9, paragraph 2 of the Opinion, the phrase,

"Leaving space for walls and room to work on the bay on each side, there would barely be room for one line up" should be deleted. On the same page, in the same Disclosure and paragraphs, I would also delete the sentence. "Even if the monitoring equipment were cut in half, there would not be space for a common area."

Also on page 21, Disclosure 9, paragraph 4 of the Opinion, I would delete the sentence, "Again after fire aisles, walls and work space on each side of the bay, the space would barely fit one line up."

On page 21, Disclosure 9, paragraph 5 of the Opinion, I would delete the sentence, "The space that is left would not be large enough."

In the Lake Mary audit report (KLW-3), on page 16, Disclosure 7, paragraph 2, I would delete the sentence, "It would not be accessible without an escort."

I would not make any additional changes in the Boca Teeca audit report (KLW-1).

- Q. Does this conclude your testimony?
- 17 A. Yes. it does.

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DOCKET NOS. 980946-TL, 980947-TL, 980948-TL, 981011-TL, 981012-TL, 981250-TL: Petitions for temporary waiver of physical collocation requirements set forth in the 1996 Telecommunications Act and the FCC's First Report and Order, for the Daytona Beach Port Orange Central Office, the Boca Raton Boca Teeca Central Office, the Miami Palmetto Central Office, the West Palm Beach Gardens Central Office, the North Dade Golden Glades Central Office, and the Lake Mary Main Central Office, by BellSouth Telecommunications, Inc.

WITNESS: Supplemental Direct Testimony Of Ruth K. Young, Appearing On Behalf Of Staff

DATE FILED: April 29, 1999

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SUPPLEMENTAL DIRECT TESTIMONY OF RUTH K. YOUNG

- 2 | Q. Please state your name and business address.
- 3 A. My name is Ruth K. Young and my business address is 3625 NW 82nd Ave,
- 4 | Suite 400, Miami, Florida, 33166.
- 5 Q. Are you the same Ruth K. Young that previously filed testimony in
- 6 these dockets?
- 7 | A. Yes.

- 8 Q. Are you aware that on March 31, 1999, the FCC released its First Report
- 9 | and Order and Further Notice of Proposed Rulemaking, FCC Order 98-48,
- 10 | issued in CC Docket No. 98-147?
- 11 A. Yes.
- 12 | Q. Have you had an opportunity to review that Order?
- 13 | A. Yes.
- 14 | Q. Does the FCC Order 99-48 have an impact on your previously filed Direct
- 15 | Testimony?
- 16 A. Yes. I am not an attorney and, therefore, have drawn no conclusions
- 17 | with regard to the legal analyses in the FCC's Order. Based on my reading
- 18 of the Order, I would, however, have incorporated certain information about
- 19 FCC Order 99-48 into the audit reports. These changes affect RKY-1, RKY-2,
- 20 and RRY=3. The following sentences would have been inserted or deleted in
- 21 | all three audit reports.
- 22 propage 5, Audit Disclosure 1, after paragraph two, insert:
- 23 In FCC Order 99-48, at Paragraphs 41, 42, and 43,
- the FCC ". . . requires incumbent LECs to make
- 25 shared collocation cages available to new

25

entrants, . . . to make cageless collocation arrangements available to requesting carriers," and " . . . also ensure that cageless collocation arrangements do not place minimum space requirements on collocating carriers." The FCC has also stated that incumbent LECs should "make collocation space available in single-bay increments, meaning that a competing carrier can purchase space in increments small enough to collocate a single rack, or bay, of equipment." On page 5, Audit Disclosure 1, after paragraph 4, insert: FCC Order 99-48, Paragraphs 46, 47, 48, and 49 address security arrangements. The FCC has concluded that ". . . incumbent LECs may not impose more stringent security requirements. . . " than their own requirements. The FCC states that they ". . . permit incumbent LECs to install, for example, security cameras or other monitoring systems, or to require competitive LEC personnel to use badges with computerized tracking systems." The FCC also concluded that ". . . incumbent LECs must allow collocating parties to access their equipment 24 hours a day, seven days a week, without requiring either a security escort of any

kind or delaying a competitor's employees'

entry...." 1 2 On page 5, Audit Disclosure 1, paragraph 5, I would delete the entire 3 paragraph. 4 On page 7, Audit Disclosure 1, after paragraph 3 insert: 5 FCC Order 99-48. Paragraph 60 states ". . . 6 incumbent LECs must remove obsolete unused 7 equipment from their premises upon reasonable 8 request by a competitor or upon the order of a 9 state commission." 10 On page 7, Audit Disclosure 1, in paragraph 4, after the first -11 sentence, I would add the following sentence: 12 FCC Order 99-48 addresses obsolete equipment, but 13 does not address non-critical offices. 14 On page 8, Audit Disclosure 1, I would delete the last paragraph and 15 insert, "Security measures are now addressed in FCC Order 99-48." 16 On page 11, Disclosure 3, paragraph 1, I would delete the phrase 17 "which would not be conducive for physical collocation". 18 On page 12, Disclosure 4, paragraph 4 should be removed. In its place, I would insert the following: 19 : E 20 At Paragraph 60 of FCC Order 99-48, the FCC states that. "We conclude that in order to increase the 21 22 -amount of space available for collocation, 23 incumbent LECs must remove obsolete unused 24 equipment from their premises upon reasonable 25 request by a competitor or upon the order of a

state commission."

On page 13, Disclosure 5, after paragraph 6, I would add the following paragraph:

In FCC Order 99-48, at Paragraphs 41, 42, and 43, the FCC ". . . requires incumbent LECs to make shared collocation cages available to new entrants,. . . to make cageless collocation arrangements available to requesting carriers," and ". . . also ensure that cageless collocation arrangements do not place minimum space requirements on collocating carriers." The FCC has also stated that incumbent LECs should "make collocation space available in single-bay increments, meaning that a competing carrier can purchase space in increments small enough to collocate a single rack, or bay, of equipment."

Had we had the opportunity to review the FCC's Order prior to conducting our field work, we would have looked at the total number of bays available and the bays forecasted more closely.

 $$\widehat{\mbox{Th}}$$ addition, in the West Palm Beach Gardens audit report (RKY-3), I would make the following changes.

Fire rated walls would have to be built. There is an outside wall. However, if no door to the outside were built, the issue of security would have to be

addressed. 1 2 On page 17, disclosure 7, paragraph 1, I would delete the phrase, 3 "... and interpretation of security issues in FCC Order 96-325, Paragraph 4 598." In its place, I would insert the phrase, "and interpretation of 5 security issues in FCC Order 99-48." 6 On page 17, Disclosure 7, paragraph 3, the following should be 7 deleted: 8 A physical barrier would require a fire rated wall 9 which would require one foot for the wall and 4' fire aisle around BellSouth equipment. This would 10 11 leave an area of 13' by 25'. 12 On page 19, Disclosure 9, paragraph 1, I would delete the phrase, '... and do not appear to have enough space for collocation." In its 13 14 place, I would insert the following: 15 In FCC Order 99-48, Paragraphs 38 through 43, the 16 FCC states that ". . . a competing carrier can 17 purchase space in increments small enough to 18 collocate a single rack, or bay, of equipment." 19 In addition, in the Daytona Beach Port Orange audit report (RKY-1), I would make the following changes. 20 On page 14, Disclosure 6, paragraph 10, I would delete the phrase, 21 22 "requires fire rated walls and four foot fire aisles next to BellSouth 23 equipment." On page 15, Disclosure 6, paragraph 2, I would delete the phrase

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"requires fire rated walls." I would also delete the following:

The space would be $11' \times 6'$ wide. The bottom of 1 2 the area is 6' wide. The 4' fire aisle requirement 3 would leave a 2' area in which to work. On page 18, Disclosure 8, paragraph 5, the following sentence should 4 5 be deleted: 6 If able to obtain a permit, a caged area in area 6 7 may be possible since this is an integrated ground 8 plane. 9 On page 18, Disclosure 8, paragraph 6, I would delete the entire 10 paragraph. On page 20, Audit Disclosure 9, paragraph 2, I would delete the 11 12 entire opinion. 13 On page 21, Audit Disclosure 10, paragraph 1, I would delete the 14 phrase, ". . .and do not appear to be viable for collocation." In its 15 place, I would insert: In FCC Order 99-48, at Paragraphs 38 through 43. 16 17 the FCC states that ". . . a competing carrier can 18 purchase space in increments small enough to 19 collocate a single rack, or bay, of equipment." On page 22, Audit Disclosure 11, paragraph 3, I would delete the 20 21 entire opinion. In addition, in the Miami Palmetto audit report (RKY-2), I would make 22 23 the following changes. 24 On page 14, Audit Disclosure 6, paragraph 1, the following phrase, "A discussion of the reasons these areas were not considered possible areas

follows" should be deleted. In its place, I would insert the phrase, "They 2 are as follows." 3 On page 14, Audit Disclosure 6, paragraph 7, after "physical 4 collocation," I would insert the phrase, "adhering to the 100 square foot minimum assumption." Likewise, after the phrase "families of equipment," I 5 6 would insert the following: 7 However, in FCC Order 99-48, at Paragraphs 38 8 through 43, the FCC states that ". . . a competing 9 carrier can purchase space in increments small 10 enough to collocate a single rack, or bay, of 11 equipment." 12 On page 14, Audit Disclosure 6, paragraph 9, after the phrase "space 13 would be narrow," I would insert the phrase, "based on the 100 square foot minimum assumption." 14 On page 18, Audit Disclosure 7, paragraph 1, the following sentence 15 16 should be deleted: 17 The collocator would have to be escorted to and 18 from the space unless the company can get 19 permitting to have a door on the front of the 4 20 building. 21 Does this conclude your testimony? 22 gres, it does. 23 24

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for temporary waiver of physical collocation requirements set forth in the 1996 Telecommunications Act and the FCC's First Report and Order, for the Daytona Beach Port Orange Central Office, by BellSouth Telecommunications, Inc.

DOCKET NO. 980946-TL

In re: Petition for waiver of physical collocation requirements set forth in the Telecommunications Act of 1996 and the FCC's First Report and Order, for the Boca Raton Boca Teeca Central Office, by BellSouth Telecommunications, Inc.

DOCKET NO. 980947-TL

In re: Petition for waiver of physical collocation requirements set forth in the 1996 Telecommunications Act and the FCC's First Report and Order, for the Miami Palmetto Central Office, by BellSouth Telecommunications, Inc.

DOCKET NO. 980948-TL

In re: Petition for waiver of physical collocation requirements set forth in the Telecommunications Act of 1996 and the FCC's First Report and Order, for the West Palm Beach Gardens Central Office, by BellSouth Telecommunications, Inc.

DOCKET NO. 981011-TL

CERTIFICATE OF SERVICE DOCKET NO. 980946-TL, 980947-TL, 980948-TL, 981011-TL 981012-TL, AND 981250-TL

In re: Petition for waiver of physical collocation requirements set forth in the Telecommunications Act of 1996 and the FCC's First Report and Order, for the North Dade Golden Glades Central Office, by BellSouth Telecommunications, Inc.

DOCKET NO. 981012-TL

In re: Petition for temporary waiver of physical collocation requirements set forth in the 1996 Telecommunications Act and the FCC's First Report and Order, for the Lake Mary Main Central Office, by BellSouth Telecommunications, Inc.

DOCKET NO. 981250-TL FILED: APRIL 29, 1999

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that copies of the Supplemental Direct Testimony of Kathy L. Welch and the Supplemental Direct Testimony of Ruth K. Young, have been furnished by Express Mail or by hand delivery (*), this 29th day of April, 1999, to the following:

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