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Direct Testimony of Marvin Nevells
On Behalf of AT&T Missouri

March 30, 2007

Dallas, Texas

NON-PROPRIETARY

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23 **Q. PLEASE DESCRIBE YOUR WORK EXPERIENCE.**

24 A. I began my telecommunications career in the wireless industry in September of 1995,
25 working as a retail manager of cellular and paging equipment. In July of 2000, I
26 transferred from SBC Wireless to SBC Telecom where my primary job responsibilities
27 were to work with a network team to negotiate terms and conditions that would govern
28 SBC Telecom's leasing of network facilities from competing local exchange carriers
29 ("CLECs") and incumbent local exchange carriers ("ILECs") outside of the SBC ILECs'
30 13-State territory. This position required a strong working understanding of network
31 facilities, CLEC collocation arrangements, and fiber routes. In this capacity, I routinely
32 visited CLEC and ILEC facilities to view and inspect potential collocation facilities for
33 SBC Telecom.

34
35 In March of 2001, I accepted a position in SBC Network Regulatory, working with
36 emerging technologies. I supported the "Project Pronto" deployment throughout the SBC
37 ILECs' 13-State territory. I also submitted testimony to the Michigan Public Service
38 Commission, in April of 2003, addressing unbundling, packet switching, fiber fed digital
39 loop carriers, and subloops from the optical concentration device.

40
41 In September of 2003 I assumed my present collocation responsibilities for Network
42 Regulatory. My responsibilities include providing testimony and support for the 13
43 AT&T ILECs (including AT&T Missouri) on regulatory issues that pertain to
44 collocation, negotiating collocation issues with CLECs, and providing regulatory
45 guidance to the 13 AT&T ILECs on regulatory issues that pertain to collocation.

46 **Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY?**

47 A. By way of introduction, the purpose of this proceeding is to address issues related to the
48 FCC's unbundling rules for DS1 and DS3 loops and DS1, DS3, and dark fiber dedicated
49 transport. The FCC's rules assess whether unbundling is required in a given wire center,
50 or between two wire centers, based on counting the number of business lines and "fiber-
51 based collocators" in those wire centers, as explained in greater detail in the Direct
52 Testimony of Ms. Carol Chapman,.

53
54 My Direct Testimony supports AT&T Missouri's counts of "fiber-based collocators,"
55 which AT&T Missouri used to determine that certain Missouri wire centers do not
56 qualify for unbundling under the FCC's rules. In particular, I explain that AT&T
57 Missouri properly applied the FCC's rules for determining the number of fiber-based
58 collocators in a wire center (i.e., the counting methodology). My testimony supports the
59 conclusions reached by Ms. Chapman concerning the particular AT&T Missouri wire
60 centers that satisfy the FCC's non-impairment criteria set forth in both the FCC's
61 Triennial Review Remand Order ("*TRRO*")¹ and in FCC Rule 51.5.²

¹ See, 20 FCC Rcd 2533 (2005), *aff'd sub nom.*, Covad Communications Co. v. FCC, 450 F. 3d 528 (D.C. Cir. 2006).

² 47 CFR § 51.5.

62 **II. STATEMENT OF ISSUES COVERED IN TESTIMONY**

63 **Q. WHAT SPECIFIC ISSUES DO YOU ADDRESS IN YOUR TESTIMONY?**

64 A. I first discuss the methodology that AT&T Missouri used to count and verify fiber-based
65 collocators in the wire centers at issue in this proceeding. I then address the following
66 “Fiber-Based Collocator” (“FBC”) subjects:

- 67 1. Comparable Transmission Facilities;
68 2. Collo-to-Collo Cross-Connections; and,
69 3. Indefeasible Right of Use.

70 These matters are also addressed by Ms. Chapman.
71

72 **III. APPLICATION OF THE FCC’S PRESCRIBED FIBER-BASED COLLOCATOR**
73 **“COUNTING” METHODOLOGY**

74
75 **Q. PLEASE PROVIDE AN OVERVIEW OF THE FCC’S DEFINITION OF A**
76 **“FIBER-BASED COLLOCATOR.”**

77
78 A. As a preliminary matter, the FCC established a two-prong test to determine whether a
79 particular wire center will be considered “non-impaired” and thus, not subject to
80 unbundling requirements for DS1 or DS3 loops and DS1, DS3 or Dark Fiber dedicated
81 transport. The first prong of the test involves counting the number of business lines in a
82 wire center; my Direct Testimony does not address this subject. The second prong of the
83 test involves counting the number of fiber-based collocators – as defined by FCC Rule
84 51.5 – that are present in a particular wire center. My testimony focuses on this subject,
85 i.e., the second prong of the FCC’s two-prong test.

86 **Q. HOW DOES THE FCC DEFINE A “FIBER-BASED COLLOCATOR” IN RULE**
87 **51.5?**

88
89 A. The FCC’s Rule 51.5 states:

90 A fiber based collocator is any carrier, unaffiliated with the incumbent LEC, that
91 maintains a collocation arrangement in an incumbent LEC wire center, with active
92 electrical power supply, and operates a fiber-optic cable or comparable transmission
93 facility that (1) terminates at a collocation arrangement within the wire center; (2)
94 leaves the incumbent LEC wire center premises; and (3) is owned by a party other
95 than the incumbent LEC or any affiliate of the incumbent LEC, except as set forth in
96 this paragraph. Dark fiber obtained from an incumbent LEC on an indefeasible right
97 of use basis shall be treated as non-incumbent LEC fiber-optic cable. Two or more
98 affiliated fiber-based collocators in a single wire center shall collectively be counted
99 as a single fiber-based collocator. For purposes of this paragraph, the term affiliate is
100 defined by 47 U.S.C. § 153(1) and any relevant interpretation of this Title.

101 The rule states that a collocation arrangement that “counts” for purposes of applying the
102 FCC’s non-impairment criteria must have active power and the carrier must operate a
103 fiber-optic cable or comparable transmission facility. In addition, the rule requires that
104 the transmission facility must:

- 105 (1) terminate at a collocation arrangement within the wire center;
- 106 (2) leave the ILEC wire center premises; and
- 107 (3) be owned by a party other than the ILEC or any affiliate of the ILEC, unless it
108 is dark fiber obtained from an ILEC on an indefeasible right of use (“IRU”)
109 basis.

110

111 **Q. MUST THE FIBER-OPTIC CABLE OR COMPARABLE TRANSMISSION**
112 **FACILITY BE OWNED BY THE COLLOCATING CARRIER?**

113
114 A. No. For an arrangement to qualify as a fiber-based collocation under the *TRRO*, the
115 fiber-optic cable or comparable transmission facility can be owned by the collocating
116 carrier or it can be owned by another party. As the rule states, the “fiber-optic cable or
117 comparable transmission facility” need merely be “owned by a party other than the
118 incumbent LEC or any affiliate of the incumbent LECA fiber-based collocator” except
119 where the rule specifies otherwise (e.g., an indefeasible right-of-use obtained from the
120 “owning” ILEC).

121 **Q. HOW DID AT&T MISSOURI DETERMINE WHETHER THERE WERE**
122 **QUALIFYING “FIBER-BASED COLLOCATORS” IN ITS WIRE CENTERS?**
123

124 A. First, the AT&T Industry Markets organization identified wire centers that potentially
125 would meet the FCC’s non-impairment criteria. This identification was based upon data
126 such as business line counts, UNE-L counts and collocation records. AT&T Missouri
127 then physically inspected these identified Missouri wire centers, to verify that the
128 required number of fiber-based collocators were indeed present and that their collocation
129 arrangements satisfied the FCC’s rule.
130

131 **Q. WHEN WERE THE PHYSICAL INSPECTIONS PERFORMED?**

132 A. In February, 2005, AT&T Missouri personnel intimately familiar with collocation
133 arrangements and fiber facilities completed physical site inspections at each of the
134 identified Missouri wire centers. Between July and August, 2005, and between
135 November and December, 2005, additional physical site inspections were completed by
136 AT&T Missouri personnel.
137

138 **Q. PLEASE DESCRIBE THE PHYSICAL INSPECTION IN MORE DETAIL**

139 A. AT&T Missouri personnel determined whether each identified carrier’s collocation
140 arrangement in each of the identified wire centers: (1) had a fiber-based entrance facility
141 that leaves the AT&T Missouri premises and that terminates to the carrier’s collocation
142 arrangement; and (2) had an active power supply to such arrangement. The AT&T
143 Missouri personnel also identified situations in which a fiber-based collocator was
144 connected to an unaffiliated carrier’s collocation arrangement, such that the second
145 carrier was capable of utilizing the first carrier’s fiber-based entrance facility in its own

146 collocation arrangement. Those arrangements are addressed in more detail later in my
147 Direct Testimony; however, they did not affect the end result of any of AT&T Missouri's
148 non-impaired wire center designations.

149

150 **Q. WHAT DID NETWORK DO NEXT?**

151 A. Once the analysis was complete, the data were forwarded to AT&T Industry Markets for
152 use in determining which wire centers satisfied the FCC's thresholds for fiber-based
153 collocators. Ms. Chapman presents the results of that analysis in her Direct Testimony.

154 **IV. ANALYSIS OF METHODOLOGICAL ISSUES**

155 **ISSUE 1 - COMPARABLE TRANSMISSION FACILITIES**

156 **Q. WHAT IS YOUR UNDERSTANDING OF THIS ISSUE?**

157 A. Under the plain language of FCC Rule 51.5, a collocation arrangement by means of fiber-
158 optic cable that meets the three criteria spelled out above clearly counts as a "Fiber-Based
159 Collocation" arrangement for purposes of determining non-impairment. Additionally,
160 FCC Rule 51.5 counts collocation arrangements with "comparable transmission facilities
161 meeting the same criteria." The issue here has to do with what types of transmission
162 facilities are "comparable" to fiber.

163

164 **Q. HAS THE FCC IDENTIFIED THE NON-FIBER-OPTIC CABLE FACILITIES**
165 **THAT QUALIFY AS "COMPARABLE TRANSMISSION FACILITIES" UNDER**
166 **RULE 51.5?**

167
168 A. Not specifically, but the *TRRO* provides guidance. In paragraph 102 of the *TRRO* the
169 FCC stated that "[b]ecause fixed-wireless carriers' collocation arrangements may not
170 literally be fiber-based, but nevertheless signal the ability to deploy transport facilities,

171 we include fixed-wireless collocation arrangements at a wire center if the carrier’s
172 alternative transmission facilities both terminate in and leave the wire center.”
173 Accordingly, at the very least, “comparable transmission facilities” include fixed
174 microwave radio facilities.

175

176 **Q. DO OTHER TYPES OF TRANSMISSION FACILITIES QUALIFY AS**
177 **“COMPARABLE” TO FIBER?**

178

179 A. Yes. The FCC’s discussion of fixed wireless arrangements is only an example, and
180 certainly not all-inclusive given the FCC’s specific reference to “comparable
181 transmission facilities meeting the same criteria.” The FCC’s rule would encompass any
182 transmission facility that signals the carrier’s ability to deploy transport facilities. In
183 particular, AT&T Missouri contends that any transmission facility with a capacity of DS-
184 3 or higher qualifies as “comparable” to fiber for purposes of the non-impairment
185 analysis.

186

187 **Q. WHAT IS A DS-3 LEVEL OF TRANSMISSION CAPABILITY?**

188 A. DS-3 is a standard transmission level in the North American Digital Hierarchy. As the
189 chart below depicts, a single DS-3 transmission facility allows transmission of 672
190 simultaneous calls over what are termed “voice grade equivalent” (“VGE”) telephone
191 lines.

Level	Voice Grade Equivalent (VGE)	Data Rate
DS-0	1	64 Kb/s

DS-1	24	1.544 Mb/s
DS-3	672	44.736 Mb/s
OC-1 ³	1 DS-3 or 672 VGE	51.84 Mb/s

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With appropriate equipment, these 672 VGE lines leaving the central office can be used to serve many times more than 672 voice grade calls. For example, most digital loop carrier (“DLC”) equipment deployed today allows concentration of 4:1 or higher. This equipment allows many subscribers to share the same trunk facilities, similar to what switches have done for decades. With a 4:1 concentration ratio, 672 lines leaving the office would in turn support 2,688 subscriber lines that are obtained from AT&T Missouri to serve end-users in that central office. This is a large capability.

Q. WHY DOES AT&T MISSOURI CONSIDER A DS-3 OR HIGHER CAPACITY TO BE A “COMPARABLE TRANSMISSION FACILITY” FOR PURPOSES OF THE FCC’S DEFINITION OF A FIBER-BASED COLLOCATOR?

A. A facility capable of DS-3 or higher capacity meets the “comparable transmission facility” standard because it provides substantial capacity to the CLEC or CLECs using it and signals a carrier’s ability to deploy its own transport facilities as well. Thus, even though it could be argued that even smaller transmission capabilities are comparable to fiber-optic cables, at a minimum a DS-3 facility should count, regardless of whether the facility is fiber or coaxial cable. This logic is also supported by the fact that fixed wireless arrangements typically begin at DS-3 level transmission capabilities.

³ Not part of North American Digital Hierarchy, shown for illustrative purposes.

212 **ISSUE 2 – COLLO-TO-COLLO CROSS-CONNECTIONS**

213 **Q. WHAT IS YOUR UNDERSTANDING OF THIS ISSUE?**

214 A. In some cases, a carrier collocated at an ILEC's wire center does not own the transport
215 facility it uses to send traffic out of the wire center, but rather, leases capacity on another
216 collocated carrier's transport facilities. The first carrier connects its collocation
217 arrangement to the second carrier's by means of a cross-connect. These arrangements are
218 referred to as collocation-to-collocation, or "collo-to-collo," arrangements. It is AT&T
219 Missouri's position that when the transmission facility that leaves the wire center is a
220 fiber-optic or "comparable" transmission facility and the cross-connect between the two
221 collocated carriers is at the DS3 level or above, both carriers count as "fiber-based
222 collocators" under the FCC's non-impairment criteria. As I describe further below, in
223 connection with the AT&T/BellSouth merger, AT&T committed to the FCC (on a
224 temporary basis) not to count both carriers in the above scenario as fiber-based
225 collocators. AT&T Missouri's wire center designations in this proceeding reflect that
226 commitment.

227
228 **Q. DOES THIS ISSUE AFFECT ANY OF THE SPECIFIC WIRE CENTERS AT**
229 **ISSUE HERE?**

230
231 A. No, but it may affect future wire center designations by AT&T Missouri after the merger
232 commitment expires.

233 **Q. PLEASE EXPLAIN.**

234 A. Although I am not an attorney and I am not an expert on the merger, it is my
235 understanding that AT&T agreed that, for a period of approximately 42 months after the
236 close of the merger, it would not “count” as a fiber-based collocator a carrier that cross
237 connects to a second carrier’s fiber-based collocation arrangement. Instead, in such a
238 collo-to-collo cross connect arrangement, only one of the two carriers would be counted.
239 AT&T Missouri has applied this commitment in the wire centers that AT&T Missouri
240 has designated as “non-impaired” in this proceeding and, as Ms. Chapman explains, it
241 does not make any difference to the non-impaired status of any of the wire centers at
242 issue

243

244 **Q. WHAT HAVE CLECS ARGUED ELSEWHERE REGARDING COLLO-TO-**
245 **COLLO ARRANGEMENTS?**

246

247 A. CLECs have argued in other states that a carrier that is connected, via a collocation-to-
248 collocation cross-connection, to another carrier that has fiber facilities should not be
249 counted as a fiber-based collocator. As I understand it, the CLECs assert that because the
250 cross-connected carrier does not actually own the fiber cable leaving the wire center, that
251 carrier’s arrangement does not meet the definition of a “Fiber-Based Collocator” under
252 Rule 51.5.

253

254 **Q. PLEASE EXPLAIN AT&T MISSOURI’S POSITION IN MORE DETAIL.**

255 A. The CLECs’ argument cannot be squared with the rule’s plain language. First, a carrier
256 that does not own the fiber it uses to leave the wire center, but instead obtains that
257 transmission capability from another carrier, still "maintains a collocation arrangement”

258 and “operates a fiber-optic cable or comparable transmission facility” that satisfies Rule
259 51.5. Second, the single specific reference to ownership in the FCC’s rule does not
260 support the CLECs’ argument. The rule merely requires that the “fiber-optic cable or
261 comparable transmission facility” be “owned by a party other than the ILEC or any
262 affiliate of the ILEC.” A collo-to-collo cross connect arrangement between two CLECs
263 clearly suffices.

264
265 In addition, FCC Rule 51.5 contains no prohibition on carriers sharing facilities to reduce
266 their operating costs, which supports AT&T Missouri’s position that the rule allows such
267 arrangements to be counted in the manner AT&T Missouri as counted them. In fact, in
268 other contexts, the FCC has encouraged carriers to share the expenses of providing
269 facilities-based competition, one such example being the FCC’s requirement that ILECs
270 make available to carriers a “shared collocation” arrangement.⁴ That is all that is
271 happening here. Here, Carrier A is collocated in a wire center and desires to purchase
272 transport capacity from Carrier B, who is also collocated in that wire center. Carrier B
273 has established transport facilities that leave the wire center and has excess capacity on
274 those facilities. Rather than incur the expense of installing its own fiber, Carrier A leases
275 capacity from Carrier B. Carrier A still has an independent, fully-functioning network,
276 complete with a separate collocation arrangement and its own telecommunications
277 equipment. While this may not be “traditional” collocation of the kind originally

⁴ *Deployment of Wireline Services Offering Advanced Telecommunications Capability*, CC Docket No. 98-147, First Report and Order and Further Notice of Proposed Rulemaking, 14 FCC Rcd 4761 (1999), ¶ 41. See also, 47 CFR § 51.323(k)(1).

278 implemented many years ago, or even prior to the passage of the Act, it is collocation
279 nonetheless.

280 In sum, the language of FCC Rule 51.5 does not support the CLECs' argument.

281

282 **Q. DOES THE *TRRO* SUPPORT YOUR POSITION?**

283 Yes. The *TRRO* expressly states that "less traditional collocation arrangements" such as
284 Verizon's "CATT fiber termination arrangement" qualify as collocation arrangements for
285 determining fiber-based collocators.⁵ Those arrangements are as a practical matter no
286 different than the collo-to-collo arrangements I have described.

287

288 **Q. WHAT IS VERIZON'S "CATT FIBER" TERMINATION ARRANGEMENT?**

289 A. The Verizon Competitive Alternate Transport Terminal ("CATT") arrangement allows
290 collocated CLECs to connect their collocation arrangement to a shared alternate splice
291 point, where they can connect to third-party fiber transport facilities out of the wire
292 center. The CATT is located in or near a Verizon vault in the wire center. Thus,
293 Verizon's CATT arrangement allows a carrier, that is not itself a collocating carrier but is
294 a wholesale transport facilities provider, to terminate fiber cables in a Verizon wire
295 center, and then offer these transport facilities to other collocated carriers at that location.
296 A description of the Verizon CATT service, as shown on the Verizon website as of
297 March 29, 2007, is attached to my Direct Testimony as MN-1.⁶

298

⁵ *TRRO* ¶ 102.

⁶ http://www22.verizon.com/wholesale/local/collocation/detail/1..anc_w_catt.00.html

299 **Q. DOES AT&T MISSOURI OFFER A CATT ARRANGEMENT?**

300 A. AT&T Missouri does not offer an arrangement or service called CATT, but AT&T
301 Missouri does allow carriers to terminate their fiber cables at cross-connect facilities in
302 their collocation arrangement and then make spare capacity available to third-party
303 carriers collocated within the wire center. In this manner, AT&T Missouri allows
304 collocated carriers to cross-connect their arrangements together and thus achieve the
305 same result as Verizon's CATT arrangement. This meets the FCC's definition of
306 collocation obtained through a cross-connect facility, and thus qualifies as a fiber-optic
307 cable or comparable transmission facility that terminates at the collocation arrangement
308 and leaves the wire center. These arrangements should be counted as fiber-based
309 collocations under the FCC's rule.

310
311 **Q. CAN A SINGLE FIBER OPTIC CABLE SUPPORT MORE THAN ONE FIBER-**
312 **BASED COLLOCATOR'S NETWORK?**

313
314 A. Yes. A single fiber optic cable leaving an AT&T Missouri wire center may contain
315 several hundred fiber strands that can easily support up to tens of carriers' networks. Any
316 one or more (in fact, all) of these carriers can have four fiber strands dedicated for their
317 use. These four fiber strands could support an OC-192 system, which could in turn
318 support multiple collocated carriers. AT&T Missouri shares fiber with other providers
319 via Dark Fiber and transport facilities. Other companies in the telecommunications
320 industry, such as Verizon with its CATT fiber termination arrangements, also follow this
321 practice.

322 **Q. CAN MORE THAN ONE CARRIER “OPERATE” AND “TERMINATE” A**
323 **NETWORK OVER A SINGLE FIBER CABLE?**

324
325 A. Yes. In fact, many carriers utilize the facilities of other carriers. In the case of Verizon’s
326 CATT arrangement, or similar arrangements, multiple carriers will share the capacity of
327 the fiber optic cable. By finding that carriers using Verizon’s CATT arrangement qualify
328 as fiber-based collocators, the FCC has necessarily held that more than one carrier can be
329 deemed to “operate” and “terminate” a network for purposes of the non-impairment test.

330

331 **Q. CAN MORE THAN ONE CARRIER “OPERATE” AND “TERMINATE” A**
332 **NETWORK OVER A SINGLE FIBER STRAND?**

333
334 A. Yes. Through the use of wave division multiplexing (“WDM”) or dense wave division
335 multiplexing (“DWDM”), multiple networks can share a single fiber strand. In this form
336 of multiplexing, multiple optronic systems share the same fiber strand (or strands); much
337 in the same way radio stations share the same airwaves in a metropolitan area. The
338 difference is that the former is multiplexed using optical signals and the latter is
339 multiplexed using electrical signals. Nevertheless, both electrical and optical signals are
340 types of electromagnetic radiation.

341

342 **Q. HOW DID AT&T MISSOURI TREAT COLLOCATOR-TO-COLLOCATOR**
343 **CROSS-CONNECTED FACILITIES IN ITS ANALYSIS?**

344
345 A. AT&T Missouri’s original wire center designations treated carriers that utilize the fiber
346 facilities of other carriers through a cross-connect at the DS-3 level or above as separate
347 fiber-based collocators, as long as they also met the other requirements of the definition.
348 AT&T Missouri identified 2 coaxial cross connected facilities which were connected to

349 another carrier's fiber facility for purpose of wire center classification. **
350 (_____
351 _____)**). However, even if
352 both of these coaxial collocation to collocation arrangements were to be excluded from
353 the overall count in each of the wire centers, the exclusion would not change the
354 classification of these wire centers, because the number of fiber based collocators
355 remaining in each wire center would still be sufficient to satisfy the FCC's rules.

356

357 **Q DO YOU HAVE ANY FINAL THOUGHTS ON WHY AT&T MISSOURI'S**
358 **APPROACH IS FAITHFUL TO THE FCC'S TRRO WITH RESPECT TO THIS**
359 **ISSUE?**

360
361 A. At a minimum, a facility capable of transmission at the DS-3 or higher level (e.g. coaxial
362 cable) capacity meets the FCC's comparable transmission facility standard. The FCC
363 could easily have limited the standard to apply only to "a fiber-optic cable" but it did not;
364 instead, it chose to add the phrase "or comparable transmission facility." This added
365 language cannot be ignored; instead, it must be given effect. AT&T Missouri did so by
366 taking a rational approach to account for this added language in its fiber-based collocator
367 determination and wire center analysis. In keeping with this approach, collocator-to-
368 collocator cross-connect arrangements fit squarely within the classification of
369 "comparable transmission facilities" and carriers with such arrangements should be
370 classified as fiber-based collocators under FCC Rule 51.5.

371

"NON-PROPRIETARY"

372 **ISSUE 3 - INDEFEASIBLE RIGHT OF USE**

373 **Q. WHAT IS YOUR UNDERSTANDING OF THIS ISSUE?**

374 A. FCC Rule 51.5 specifically excludes (i.e., the rule does not permit counting) collocation
375 arrangements with facilities that leave the wire center through a transmission facility
376 provided by the ILEC, with one exception. Specifically, the rule provides that the fiber-
377 optic cable or comparable transmission facility must be “owned by a party other than the
378 incumbent LEC or any affiliate of the incumbent LEC.” However, the same quoted
379 passage ends with the phrase “except as set forth in this paragraph.” The rule next states
380 the exception: “Dark fiber obtained from an incumbent LEC on an infeasible right of
381 use basis shall be treated as non-incumbent LEC fiber-optic cable.” In other words, the
382 exclusion stated by FCC Rule 51.5 does not apply if the transmission facility provided by
383 the ILEC is dark fiber provided under an infeasible right of use.

384

385 **Q. WHAT IS AT&T MISSOURI’S POSITION ON THIS ISSUE?**

386 A. AT&T Missouri's current designations did not consider any AT&T-owned fiber provided
387 to a carrier on an IRU basis. However, in order to prevent future disputes, the
388 Commission should determine that any AT&T-owned dark offered to a non-affiliated
389 carrier by means of a contract stating that the offering is made on an IRU basis may be
390 counted as part of a fiber-based collocation arrangement.

391

392 **V. CONCLUSION**

393 **Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

394 A. Yes.