

FILED

JUL 21 2006

Missouri Public
Service Commission

Exhibit No.:
Issue: Application for Designation as an Eligible
Telecommunications Carrier
Witness: Jonathan D. Reeves
Sponsoring Party: Missouri RSA No. 5 Partnership
Type of Exhibit: Supplemental Direct Testimony
Case No.: TO-2006-0172
Date Testimony Prepared: April 17, 2006

MISSOURI RSA No. 5 PARTNERSHIP

SUPPLEMENTAL DIRECT TESTIMONY

OF

JONATHAN D. REEVES

CASE NO. TO-2006-0172

April 17, 2006

Exhibit No. 611P
Case No(s) TO-2006-0172
Date 6-22-06 Rptr KP

NP

1 **SUPPLEMENTAL DIRECT TESTIMONY**

2 **OF**

3 **JONATHAN D. REEVES**

4 **APPLICATION OF MISSOURI RSA NO. 5 PARTNERSHIP**

5 **CASE NO. TO-2006-0172**

6

7 **Q. Please state your name and business address.**

8 A. Jonathan D. Reeves, 3835 North Ninth Street, #409W, Arlington, Virginia 22203.

9 **Q. By whom are you employed and in what capacity?**

10 A. I am the President of JDR Telecom Solutions, LLC, a telecommunications consulting
11 firm.

12 **Q. Please describe your educational background.**

13 A. I received my baccalaureate degree in electrical engineering (1996) from Grove City
14 College, Grove City, Pennsylvania.

15 **Q. Please describe your work experience.**

16 A. From graduation until its merger with Bennet & Bennet, PLLC, in January of 2004, I
17 was employed as a technical consultant with Kurtis & Associates, P.C. working on
18 the design of two-way radio systems (cellular and conventional), point-to-point radio
19 systems, propagation studies, field-testing, network design, system deployment and
20 network optimization. From January of 2004 through March of 2005, I was
21 employed in the same capacity by Bennet & Bennet, PLLC.

Supplemental Direct Testimony of
Jonathan D. Reeves

1 In March of 2005, I founded JDR Telecom Solutions, LLC. ("JDR"), which
2 provides technical representation to telephone companies, personal communications,
3 cellular, paging, microwave and other wireless communication carriers and
4 entrepreneurs.

5 **Q. To what professional associations do you or your firm belong?**

6 A. The firms that I have worked with have been Associate Members of the Rural
7 Cellular Association, the Rural Telecommunications Group ("RTG"), the
8 Organization for the Promotion and Advancement of Small Telecommunications
9 Companies ("OPASTCO"), the National Telephone Cooperative Association
10 ("NTCA") and various states Telecommunications Association.

11 **Q. What professional services have you provided to Missouri RSA 5 Partnership**
12 **("MO 5")?**

13 A. I have performed a network analysis of the MO 5 existing cellular network and
14 provide ongoing network optimization services. I have analyzed existing network
15 coverage and, under the direction of Mr. James A. Simon and Ms. Kathryn G.
16 Zentgraf, I have performed analysis of areas where the existing GSM network would
17 benefit from enhancement and the coverage that would result from the deployment of
18 proposed additional cell sites using proprietary propagation and system analysis
19 software. I have analyzed MO 5's coverage and advised MO 5 concerning
20 infrastructure modifications that would improve and expand reliable coverage
21 provided to its subscribers.

22

Supplemental Direct Testimony of
Jonathan D. Reeves

1 **Q. Have you provided testimony in previous portions of this proceeding?**

2 A. Yes. I previously provided direct testimony with regard to MO 5's Application For
3 Designation As An Eligible Telecommunications Carrier for Purposes of Receiving
4 Federal Universal Service Support Pursuant to Section 214(e)(2) Of The
5 Telecommunications Act Of 1996 ("Application") in this docket.

6 **Q. What is the purpose of your testimony in this proceeding?**

7 A. My testimony will support and expand upon certain statements and factual
8 representations in MO 5's Application in this docket. Additionally, my testimony
9 will address the requirements identified in the Missouri Public Service Commission's
10 pending Order of Rulemaking for rule 4 CSR 240-3.570 that was adopted after
11 MO 5's application was submitted.

12 **Q. Are you familiar with the Missouri Public Service Commission's pending Order**
13 **of Rulemaking for rule 4 CSR 240-3.570?**

14 A. Yes, I have reviewed the pending Order, and based on the requirements I have
15 personally prepared Highly Confidential Appendix N, attached hereto, which
16 graphically depicts the current MO 5 GSM coverage as well as the site location of the
17 current cell towers. This Exhibit has been included to specifically address
18 Section 2.A.3.A of the pending Order that requires a map of the coverage area before
19 and after improvements. Highly Confidential Appendix H of the Application was
20 previously submitted and shows the coverage area after improvements.

21 **Q. Is there any additional information you would like to address with regard to the**
22 **current coverage area?**

Supplemental Direct Testimony of
Jonathan D. Reeves

1 A. Highly Confidential Appendix E of the Application is a map that was previously
2 submitted which graphically identifies the areas where GSM coverage would benefit
3 from enhancement. It is important to understand that while Highly Confidential
4 Appendix N, attached hereto, shows the current coverage area, Highly Confidential
5 Appendix E of the Application identifies areas that would benefit from additional
6 coverage and service enhancement through the addition of more sites and coverage.

7 **Q. Does that conclude your testimony?**

8 A. Yes it does.

STATE OF MISSOURI

MISSOURI RSA NO. 5 PARTNERSHIP)
)
Application for Designation as an)
Eligible Telecommunications Carrier for) Case No. TO-2006-0172
Purposes of Receiving Federal Universal)
Service Support Pursuant to Section)
214(e)(2) of the Telecommunications)
Act of 1996.)

AFFIDAVIT OF JONATHAN D. REEVES

CITY OF ARLINGTON)
) ss.
COMMONWEALTH OF VIRGINIA)

Jonathan D. Reeves, of lawful age, on his oath states: that he has participated in the preparation of the foregoing Direct Testimony in question and answer form, consisting of ___ pages of testimony to be presented in the above case; that the answers in the foregoing Direct Testimony were given by him; that he has knowledge of the matters set forth in such answers; and that such matters are true and correct to the best of his knowledge and belief.

Jonathan D. Reeves

Subscribed and sworn to before me this _____ day of April, 2006.

Notary Public

My Commission expires:

Appendix N

CONTAINS
HIGHLY
CONFIDENTIAL
INFORMATION