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

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.

A.

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

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

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

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

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

- 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 <u>Telecommunications Act Of 1996</u> ("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
- 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
- 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
- personally prepared Highly Confidential Appendix N, attached hereto, which
- 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
- 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

A. Highly Confidential Appendix E of the Application is a map that was previously submitted which graphically identifies the areas where GSM coverage would benefit from enhancement. It is important to understand that while Highly Confidential Appendix N, attached hereto, shows the current coverage area, Highly Confidential Appendix E of the Application identifies areas that would benefit from additional

coverage and service enhancement through the addition of more sites and coverage.

- 7 Q. Does that conclude your testimony?
- 8 A. Yes it does.

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STATE OF MISSOURI

MISSOURI RSA NO. 5 PARTNERSHIP	
Application for Designation as an Eligible Telecommunications Carrier for Purposes of Receiving Federal Universal Service Support Pursuant to Section 214(e)(2) of the Telecommunications Act of 1996.) Case No. TO-2006-0172)))
AFFIDAVIT OF J	JONATHAN D. REEVES
CITY OF ARLINGTON)
COMMONWEALTH OF VIRGINIA) ss.)
preparation of the foregoing Direct Testing pages of testimony to be presented in Direct Testimony were given by him; that	on his oath states: that he has participated in the mony in question and answer form, consisting of the above case; that the answers in the foregoing he has knowledge of the matters set forth in such correct to the best of his knowledge and belief.
	Jonathan D. Reeves
Subscribed and sworn to before me this	day of April, 2006.
My Commission expires:	Notary Public
J	

Appendix N

CONTAINS
HIGHLY
CONFIDENTIAL
INFORMATION