STATE OF NEW HAMPSHIRE

BEFORE THE

PUBLIC UTILITIES COMMISSION

DT 07-011

Joint Petition by Verizon New England, Inc., et al. and FairPoint Communications, Inc. Transfer of New Hampshire Assets of Verizon New England, Inc. et al.

Prefiled Direct Testimony of Michael J. Balhoff
On Behalf of
FairPoint Communications, Inc.

March 23, 2007

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	PURPOSE OF TESTIMONY TELECOMMUNICATIONS INDUSTRY REQUIRES CLEAR STRATEGIC CHOICES FAIRPOINT AND VERIZON FOCUSING ON STRATEGIC MARKETS

1	INTRODUCTION	
2	Q.	Would you please state your name and position for the record?
3	A.	My name is Michael J. Balhoff. I am Managing Partner of Balhoff & Rowe, LLC, and
4		my business address is 5457 Twin Knolls Road, Suite 101, Columbia, MD 21045.
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6	Q.	Pease explain the history of Balhoff & Rowe.
7	A.	I founded Balhoff & Associates, LLC, in 2004, and subsequently renamed the firm
8		Balhoff & Rowe, LLC, in 2005 when I partnered with Robert C. Rowe, the former
9		chairman of the Montana Public Service Commission. Mr. Rowe completed his 12-year
10		term as a state public utility regulatory commissioner at the end of 2004.
11	Q.	What service does your firm provide?
12	A.	In conjunction with other professional personnel, we provide advisory services, including
13		financial and regulatory consulting to various telecommunications, cable and energy
14		companies.
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16	Q.	Please describe your educational and professional background.
17	A.	I have a doctorate degree in Canon Law from The Catholic University of America and
18		four masters degrees, including an M.B.A. from the University of Maryland. I am a
19		Chartered Financial Analyst and am a member of the Baltimore Security Analysts
20		Society.
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Before starting my own firm, I directed the telecom sell-side equity research group at Legg Mason in Baltimore for 16 years. In that role, I staffed and supervised the independent equity research group covering local exchange carriers, long-distance providers, and competitive local exchange carriers. The group also provided coverage of media, wireless services, cable TV, and communications equipment companies, and offered one of the most extensive telecom and media regulatory research services among Wall Street firms. Legg Mason was, at that time, a full-service investment firm that provided money management, retail brokerage, capital markets products, and investment advice to a wide range of companies and prominent institutional investors across both North America and Europe.

Over the last seven years of my time at Legg Mason, I focused my coverage on local exchange telephone companies, including the regional Bell operating companies (RBOCs) and a wide range of rural telephone companies. At Legg Mason, I provided detailed coverage of rural telephony and the specific questions that arise related to the financial effects of regulation on that industry segment. I also analyzed the strategic merit of rural telephone companies acquiring smaller urban and rural properties from the RBOCs. See, especially, Michael J. Balhoff et al., *Reshaping Rural Telephone Markets: Financial Perspectives on Integrating Acquired Access Lines*, Fall 2001: Legg Mason Research, Baltimore, MD.

Q. What is your relationship with the companies in this proceeding?

1 A. Since I left Legg Mason, my firm has been providing financially-based and regulatory-2 based services to various communications companies. For the last two years, we have 3 offered consulting advice to several mid-size rural telephone companies in an ongoing 4 strategic assessment of the financial and regulatory forces affecting the rural 5 telecommunications industry. FairPoint Communications is one of those companies. We 6 have provided consulting advice to FairPoint before and since the time FairPoint began 7 assessing the acquisition of Verizon's local exchange properties in northern New 8 England. Finally and separately, last year, in a project independent of this one, we also 9 studied municipal wireless and fiber trends and published a report that was paid for in 10 part by Verizon; FairPoint did not participate in this project. 11 12 Q. On whose behalf are you testifying? 13 A. I am testifying on behalf of FairPoint in support of the regulatory approvals required for 14 this transaction. 15 PURPOSE OF TESTIMONY 16 Q. What is the purpose of your testimony in this proceeding? 17 A. I have been asked by FairPoint to offer my opinion as a financial expert in the 18 telecommunications capital markets regarding industry trends affecting local exchange 19 services in smaller markets, the financial commitment of FairPoint to the exchanges 20 being acquired from Verizon, and FairPoint's financial strength. 21

Can you please summarize your testimony?

I will make three fundamental points.

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Q.

Α.

The telecommunications industry increasingly requires clear strategic choices. The industry trends affecting local exchange carriers (LECs) involve increasing competitive and financial pressures that are forcing all carriers—including incumbent LECs (ILECs)—to make clear strategic choices. The shift from monopoly to often vigorous competition combined with emerging technologies has sharpened the need for companies in this industry (1) assess the long-term and intermediate-term opportunity to generate returns that meet their fiduciary obligations to their shareholders, (2) evaluate realistically the appropriate application of their capital and human resources to respond to meaningful competitive pressures, and (3) execute sharply-defined strategies to achieve a defensible operational position within the competitive marketplace.

Both FairPoint and Verizon are making necessary strategic choices about rural and smaller urban markets. Regulators should focus on FairPoint's well-defined strategic plan to invest in rural and small urban local markets. The decision to expand the company's operations in northern New England is sensibly conceived and wholly consistent with that strategy. Verizon unquestionably has multiple internal strategic opportunities that compete for its capital. Verizon's current corporate strategy appears to prioritize its investment outside northern New England's wireline operations.

FairPoint's capital commitment is sufficient to satisfy public policy goals. From a financial point of view, FairPoint's plans to invest in this market represent a clear commitment to strengthen the ILEC's network and services, and to enhance consumer

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choice in northern New England. The results should be positive for all the stakeholders, which include customers and investors. If this is the case, the *central question for* regulators should be whether FairPoint reasonably has the financial and operational strength to accomplish such a pledge. Notably, Verizon, FairPoint, the projected lenders and the equity investors are focused on cash flows, which should provide a direct determinant of the company's strength. Mr. Leach presents FairPoint's detailed operating and cash flow models. In my opinion, those models are based on realistic expectations that the company can improve operations. Alternatively, the models are based on assumptions that reflect industry trends. I have reviewed those projections and believe that they are reasonable and prudently designed. I note that Verizon recently delivered to FairPoint the audited financial statements from 2006 operations, and FairPoint has refined its expectations, which have been included in the model I have reviewed. I believe that the model supports the contention that FairPoint will be a solid provider of services and a competitive carrier. TELECOMMUNICATIONS INDUSTRY REQUIRES CLEAR STRATEGIC CHOICES What do you mean when you say that the telecommunications industry is requiring increasingly clear strategic choices?

Α. New technologies and competitive pressures are changing the operating fundamentals of all telecommunications carriers, including LECs. Over the last ten years, there has been a concerted movement to acquire certain business capabilities and recombine certain Bell Operating Company (BOC) and independent (e.g., GTE) local exchange assets to gain scale in order to operate more effectively in the face of increasing competition and often to gain greater wireless reach. More recently, in 2005 and 2006, there has been a focus

on the vertical integration of local and long-distance assets, including enterprise-oriented operations. In addition, over the last two years, BOC initiatives to add video services to their product offerings have increased in the form of significant network upgrades in certain markets and state-level television franchising initiatives. These factors reflect a new world in which competition is unfolding, significantly driven by new technology platforms based on Internet Protocol and new wireless protocols. As competition increases in various markets, strategic clarity regarding the markets that a company will target and where it can most productively deploy its resources becomes critical if it is to maintain its financial health and maximize returns for its shareholders.

A.

Q. Is telecommunications consolidation merely a matter of large carriers getting larger?

No. The capital markets recognize the risk in gaining size if companies lose operational focus and effectiveness. The public market valuations of companies can be discounted for diversified businesses that are not integrated strategically. I contend that much of the recent merger activity among the larger wireline telecommunications carriers is *not* about recombining the old Bell system, but *is driven by strategic decisions to concentrate cash flows* on profitable business customers and densely-populated regions. The strategy for larger carriers is to serve regional, national and international markets with wireline assets and superior wireless platforms. As a result, large carriers are rigorously re-inventing themselves through a rational concentration of specific assets—business-centered, broadband, data and wireless. At the same time, they are asking themselves about whether to maintain or divest non-strategic assets, and potentially how to rededicate those

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cash flows to more strategic objectives. Illustrating the trend of the larger carriers prioritizing business, broadband and wireless operations in plotting their course for the future, the most frequently cited rationale given for the recent merger between AT&T and BellSouth (historically focused on providing wireline services) is the need to consolidate full operational control of Cingular Wireless (the two companies' wireless joint venture) into a single company. Q. Does the shift in strategic focus mean that wireline operations are no longer attractive to BOCs and that consumers will receive sub-par service from BOCs? A. No. I believe that the BOCs continue to be committed to providing excellent service to their wireline customers. However, policymakers should recognize that there are also irrevocable forces that have been unleashed in the marketplace. Those forces are now precipitating more competition, significant line loss, meaningful cash flow pressures, and strategic evaluations. FAIRPOINT AND VERIZON FOCUSING ON STRATEGIC MARKETS Will smaller market properties therefore be divested and receive lesser service? Q. A. The pressure will continue to divest certain assets and reinvest in strategic operations. Many investors now believe that there will be an emerging segmentation of the wireline telecommunications industry. The BOCs will increasingly focus on national wireless platforms, broadband and new video services, all of which are capital intensive. Smaller markets will often require a different kind of operator with a strategic focus that is distinguished from service to denser and more national markets. The recent divestitures

of local assets by Sprint into Embarq and Alltel into Windstream are signals of this

movement to further align strategy and operations in transactions that are similar in terms of the kinds of markets divested. Before the announcement of this transaction, Verizon had sold approximately 3 million lines since 1996.

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Q. What do you mean that smaller markets require a different kind of operator?

I believe that most policymakers recognize the excellence of the small-market business operations at specialized operators such as FairPoint, CenturyTel, Citizens, Windstream, Embarq, Iowa Telecom and Consolidated Communications. While these carriers do not have the size, the capital or the diversification of the operations of the BOCs, they are focused strategically on wireline telecommunications service for smaller urban and rural markets in terms of investment, products, local presence within their communities, dedication to relatively higher penetration of broadband in less-dense regions, and collaboration with local policymakers. In virtually every divestiture/acquisition of rural lines that I have studied, the per-line investment increased, revenues grew because of the introduction of additional products and/or the incremental penetration of existing products, and broadband services expanded. Rural carriers invested as much as \$400 per line to rehabilitate certain "distressed" plant, and have consistently committed to expanding high-speed capacity/availability that generally increased the reach of broadband from 20%-30% to 60%-70%, and have provided a range of custom calling or extended-area-calling services that were more extensive than what was previously

¹ See, for example, Balhoff, Reshaping Rural Telephone Markets, esp. pp. 37-108, where four case studies affecting 2.2 million lines are considered.

1 available. In every such divestiture/acquisition with which I am familiar, the acquired 2 properties benefited from higher levels of investment and a broader set of services. 3 4 Q. There has been extensive discussion of fiber to the home versus DSL. Would the 5 public interest be better served by requiring fiber to the premises? In my opinion, no. I note three important factors. First, Verizon's FiOS, which is the 6 A. 7 only widespread fiber-to-the-premises (FTTP) commitment in the U.S., is generally 8 regarded by the trade pundits and the financial community as a high-risk proposition, 9 involving historically unprecedented per-line investment to deploy a very high 10 bandwidth, "future-proof" network. There continue to be vigorous debates about whether 11 fiber to the home can be justified financially in terms of the level of investment, the speed 12 to market, an increasing commoditization of the "pipes," and ultimately the return 13 potential on the FTTP capital deployed. 14 15 Second, it is worth noting explicitly that the major carriers are committing to fiber-based 16 services only in certain denser regions—because it is necessary to prove the business case 17 and because the returns on such a significant investment are being scrutinized carefully 18 by institutional and retail investors. It is my opinion that today's case for fiber-to-the-19 home or fiber-to-the-node in smaller urban or rural markets is more difficult to justify 20 unless there are other financial supports such as economic development or tax incentives. 21 22 Third, investors assign discounts to the securities of companies sponsoring higher-risk 23 investment such as FTTP. Carriers are not able at this time to justify clearly to investors

that FTTP is a winning proposition. My conviction as a financial analyst is that any company's stock would be punished if there were a commitment to widespread fiber deployments in lesser-density regions.

A.

Q. What are the financial differences between fiber-to-the-home and DSL investment?

The capital cost of deploying fiber-to-the-curb, using a BOC's purchasing power is about \$873 per home passed on average, with an additional \$933 to extend fiber all the way to a home and activate the service. DSL investment cost varies, but I believe that FairPoint's investment will be approximately consistent with the data found in Table 1. If the DSL modem is purchased by the customer, the required investment to provide DSL is reduced to about \$235 per home versus fiber capital investment for which the low investment is approximately \$1,800 per home. Although the costs of fiber to the premises may decrease with scale, the capital investment per home is still substantially more than the investment for DSL, and can only be offered in markets with the most attractive potential in terms of revenues and network utilization.

Table 1: Fiber investment v. DSL investment per home



Source: Verizon Analyst Call, September 27, 2006; industry data related to DSL.

² See Verizon Communications Inc., "FiOS Briefing Session," September 27, 2006 (Webcast presentation for financial analysts), slides 24-25; available at http://investor.verizon.com/news/20060927/20060927.pdf.

Q. Does such a non-fiber scenario mean that smaller and rural markets will only have low-speed services?

No. Alternative technologies provide high-speed services today and consumers are largely indifferent to the specific kind of transport used to provide those services. DSL speeds have continued to improve as the technologies develop and as the loop lengths shorten, providing downstream broadband access at speeds of 3 megabits per second (Mbps) or sometimes 10+ Mbps. Cable operators are achieving throughput speeds of 6+ and even 10+ Mbps using coaxial cable drops, and Wi-Fi services are providing high-speed access at throughput speeds of 56 Mbps and higher. Wi-MAX services are expected to allow carriers—incumbents and competitors— cost-effectively to provision wireless high-speed services that purportedly can be served by a single cell site over as much as 30 miles. Broadband over power lines continues to hold promise.

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FOCUS ON FAIRPOINT'S CAPITAL INVESTMENT AND CASH FLOWS

Q. What do you mean that the focus should be on FairPoint's capital investment?

A. I believe that the fundamental question about whether this transaction will promote the public good turns on post-merger FairPoint's ability to focus capital investment in the region, as demonstrated in company's expectations for capital expenditures per line, in the company's commitment to expand the geographic area where DSL is available, and the plan to broaden the types of service bundles offered to consumers, to support/grow the number of people it employs in the region, and to open new local support service centers.

Q.	Is FairPoint going to commit the necessary capital to ensure high quality service
	over the local assets?
A.	FairPoint is planning to dedicate approximately **\$** per switched access line in
	2008, with planned per-line investment rising annually through 2012 when the projection
	is for capex of **\$** per line. FairPoint anticipates raising the per-line investment
	as reflected in Table 2, in part to support expanding broadband availability. To achieve
	these higher levels of broadband availability, FairPoint will install or expand fiber routes
	connecting the Central Offices and remote sites to accommodate the additional
	bandwidth requirements created by the broadband expansion commitment. Therefore,
	FairPoint is committing to the expansion of the fiber network, but is generally limiting
	such fiber investment to transport versus direct fiber connections to the home. The
	higher investment is, in part, made possible by the attractive structure of the transaction
	through the tax-advantaged Reverse Morris Trust, which allows for a lower purchase
	price leaving more funds available for the broadband expansion.
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4 Q. How does the Reverse Morris Trust work?

5 A. As Verizon explains in more detail in its testimony, a Reverse Morris Trust provides a 6 financially-attractive method for a corporation to divest assets or business operations in a 7 non-taxable transaction. A spin-off of a subsidiary—such as the local telephone 8 operations in Maine, New Hampshire and Vermont—is followed immediately by a 9 merger of the spun-off entity with a third party—in this case FairPoint. The divesting 10 company's (Verizon's) shareholders must have a greater than 50% ownership of the eventual merged entity. Here, Verizon is merging approximately 1.5 million voice access 11 12 lines in northern New England with a company that, at the end of the fourth quarter of 13 2006, had 251,706 voice access lines. I note that some commentators have raised a 14 question about whether FairPoint's size is a liability, but it is in part that size difference 15 that makes the transaction financially attractive. A tax-advantaged Reverse Morris Trust 16 would not have been possible, for example, in combining assets with other rural 17 specialists such as Embarg (7.0 million lines), Windstream (3.3 million lines), 18 CenturyTel (2.1 million lines), or Citizens (2.1 million lines), because those companies 19 would have had a greater than 50% stake in the eventual merged company which would 20 have caused the transaction to be taxable and therefore more costly.

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Q. What are the benefits of this tax-savings approach to ratepayers?

Ratepayers clearly benefit. The tax savings make possible a transaction that might not otherwise occur, and almost certainly not at the price agreed to here. The reduced price ensures a financially stronger local telephone company—FairPoint—which is able to provide good service, invest in new network/products, and keep rates at affordable levels. Ratepayers benefit in the form of increased investment, improved services, and a more focused operation, as will be examined below. The bottom line is that a financially-sound transaction should generate benefits for all stakeholders—seller, purchaser, employees, consumers, policymakers, and investors who provide the debt and equity capital.

A.

A.

Q. How do you recommend that policymakers should review this transaction from a financial point of view?

In terms of the financial perspective, policymakers should consider whether FairPoint has the ability to generate realistic cash flows to meet its pledge to increase capital commitments and to fulfill its obligations to its employees. In the unlikely event that the operating environment proves more negative than the company's modeling, I think it is also notable that the company has the flexibility to meet its obligations in several other ways. Those options include the opportunity to further reduce line losses, add incremental revenues through new products, adjust the company's cost structure, scale capital expenditures or alter the company's dividend policy. The final two options would only be invoked if the operations became distressed, which I do not expect. However, the flexibility is highlighted so that policymakers can better understand alternative

approaches the company has at its disposal even if there are unforeseen factors that dramatically alter the outlook.

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Q. Why should policymakers focus on cash flows as the appropriate measure of financial viability?

Policymakers can and likely will review the financial soundness of this transaction in a variety of ways. However, the most fundamental indication of the financial viability of a company is its ability to generate cash from operations sufficient to cover all of its cash obligations. I contend that audited financial statements and balance sheets, while very informative, frequently are impacted by accounting conventions in ways that can mask the true financial health of an entity, both positively and negatively. However, as the saying goes, "you can't fake cash." This means that the cash flows generated by a company are the most accurate indicators of its ongoing value. In fact, it is not uncommon for the public equity markets to value the equity of a company well in excess of the book equity value to reflect the value of cash flows. FairPoint itself is an example of this phenomenon, with a market-based equity value approximately three times greater than its book equity value. In the instance of this combination of FairPoint and northern New England assets, the resulting book equity significantly understates the true value of the company due to the accounting conventions associated with the Reverse Morris Trust transaction structure.

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Q. How is the company to be capitalized?

Regulators should note several pertinent factors about the capitalization. First, the northern New England assets are being funded by FairPoint at the parent level with about 37% equity and 63% debt. Moreover, the capitalization of the regulated operating entity is 100% equity, as no debt is to be issued by the regulated entity, and the regulated assets will not be pledged as security for any borrowings. The parent company, FairPoint, which owns the stock of the regulated and unregulated subsidiaries, will be issuing and is obligated to repay the debt reported on the consolidated balance sheet. FairPoint's stock is to be pledged as the security for the new debt. Second, in my estimation, the combined company generates sufficient cash flow to support the proposed pro forma capitalization. If the cash flows support the capital structure, then investors and regulators should be satisfied. As discussed below, I believe that FairPoint can and does demonstrate that its cash flows are sufficient in building an even stronger and more focused local telephone company.

A.

Q. Should policymakers be concerned at all about the book equity of the parent?

A. No. First, and most fundamentally, there is economic value in this transaction that does not translate into book equity as a result of the transaction structure. In fact, the value of the underlying assets is greater than the book equity, but the tax-advantaged treatment does not permit the company to mark the assets to market value. Second, the acquirer and the seller are assessing the cash flows to arrive at a fair value, which means that book equity as a proxy for economic value is not what operating companies are evaluating. Third, the capital markets, which have evaluated this transaction, modestly "bid up" FairPoint's stock price following the announcement of the transaction because of the

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perceived value that will be generated by ongoing cash flows. In short, the financial markets and industry operators are all focused in this transaction on the cash flow characteristics, which generate the acid test of economic value. Given that the financial markets will provide the company ongoing access to capital, their evaluation of the financial soundness of this transaction should be given significant weight. What FairPoint financial model have you reviewed? I have assessed the FairPoint the financial model that was the basis for the decision to enter into this merger agreement. That model was presented to FairPoint's Board of Directors over the last half of 2006 and continually updated as additional due diligence activity was completed, with a final model being reviewed in early January 2007. Although a model through 2015 was prepared and reviewed by the FairPoint Board of Directors, this testimony focuses on the first five years (through 2012) as the most relevant time frame. **PROPRIETARY** The company believes that the later years will be positively impacted by the addition of new services and potentially by additional acquisitions by FairPoint. The exclusion of these items from the model further supports my view that the model is reasonable. I have two basic observations about the model. First, the model reflects reasonable or even conservative industry trends, margins, and capital commitments. Second, FairPoint

1		has sufficient options by which it would be able to generate incremental cash flows
2		beyond those reflected in the model even if the projections are affected negatively by
3		market factors that are not within reasonable planning assumptions.
4	Q.	Are the models optimistic in your opinion?
5	A.	No. In my opinion, FairPoint has used industry metrics to arrive at its best estimation of
6		a base case. I have summarized key operating statistics in Table 3. The table is based on
7		the model that Mr. Leach presents, but I have included specific data that clarify the points
8		I believe are pertinent in this review.
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1 **PROPRIETARY** 2 3 4 5 6 7 8 9 10 **END CONFIDENTIAL INFORMATION**** 11 **CONCLUSION** 12 13 Q. What are your summary observations? 14 A. I believe that FairPoint is clear in its commitment to higher levels of capital expenditures 15 in the northern New England properties, and has a convincing model that supports that 16 level of investment. Even if results are somewhat less than projected by the model, 17 FairPoint will be able to generate clear benefits for customers, employees, policymakers 18 and investors. The model is reasonable as it anticipates ongoing line losses even as the 19 company maintains a relatively stable level of operating expenses. The resulting cash 20 flows are stable throughout the five-year plan, and even if there were to be shortfalls in 21 several assumptions, the company has the ability to offset those shortfalls and generate 22 higher cash flows.

- 1 Q. Does this conclude your testimony?
- 2 **A.** It does.