



CLEC APPLICATION FOR REGISTRATION

1. General Information

Federal Identification Number 27-1975032

Date of Application 7/14/10

Legal Name New Hampshire Optical Systems, LLC

Trade Name (d/b/a)
in New Hampshire New Hampshire Optical Systems, LLC

Contact Person James R. Carmichael

Complete
Mailing Address 75 Ski Hill Dr.
Northfield, NH 03276

Phone Number 603-391-2909

Fax Number 603-621-0827

E-mail Address rcarmichael@nhosystems.com

2. History of Applicant

a. Has the applicant, or have any of the general partners, corporate officers, director of the company, limited liability company managers or officers been convicted of any felony not annulled by a court?

No

b. In the past ten years, has the applicant, or have any of the general partners, corporate officers, director of the company, limited liability company managers or officers had any civil, criminal or regulatory sanctions or penalties imposed pursuant to any state or federal consumer protection law or regulation?

No

c. In the past ten years, has the applicant, or have any of the general partners, corporate officers, director of the company, limited liability company managers or officers settled any civil, criminal or regulatory investigation or complaint involving any state or federal consumer protection law or regulation?

No

d. Is the applicant, or are any of the general partners, corporate officers, director of the company, limited liability company managers or officers currently the subject of any pending civil, criminal or regulatory investigation or complaint involving any state or federal consumer protection law or regulation?

No

e. Has the applicant, or have any of the general partners, corporate officers, director of the company, limited liability company managers or officers been denied certification in any other state.

If so, please list each state.

No

f. If the answer to any of the questions in a through e above is yes, please attach an explanation.



3. Service

List the three primary telecommunications services the company will provide:

- a. 10 Mbps Ethernet Service
- b. 50 Mbps Ethernet Service
- c. 100 Mbps Ethernet Service

Identify the applicant's proposed service area:

New Hampshire

4. Required Attachments

- a. A copy of the New Hampshire Secretary of State Certificate of Authority
- b. Proof of Surety Bond, if applicable N/A
- c. Form CLEC-1, Contact Information
- d. A copy of the CLEC's complete rate schedule
- e. A copy of Form CLEC -11, Adoption of Uniform Tariff, if applicable N/A

5. Compliance Statements

I attest that the applicant will comply with all applicable New Hampshire laws and all Commission policies, rules and orders. [Signature] (initial)[Puc 430.02]

I attest that the applicant has the necessary managerial qualifications, technical competence and financial resources to operate the CLEC for which the applicant seeks registration. [Signature] (initial)

I attest that the applicant agrees to use with the Verizon New Hampshire rates for intraLATA switched access, as filed in Tariff 85, including future changes, or charge a lower rate. In the event the applicant believes a higher rate is justified, the applicant will file a separate petition with evidence supporting the higher rate. [Signature] (initial)

6. Signature

I James Carmichael, (name) declare under penalty of perjury that I am authorized to make this verification for and on behalf of the applicant; that I have read the information provided by the applicant in the foregoing document and any and all attachments, and am informed and believe the same are true, and on that ground, affirm that the matters stated herein are true.

[Signature] Signed President / CEO Title

Subscribed and sworn before me this 20th (day) of July (month) in the year 2010

County of Middlesex

State of Massachusetts

[Signature]

Notary Public/Justice of the Peace
My Commission expires

Ann M. Gallant
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 20, 2012



NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION
21 S. FRUIT ST., STE 10 CONCORD, NH 03301-2429
603-271-2431
www.puc.nh.gov

NHPUC Form CLEC-1
Contact Information
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Puc 449.02
Rev. 03/30/06

CONTACT INFORMATION

A telecommunications carrier must complete this form: 1) When requesting authorization to provide telecommunications service in New Hampshire by the Public Utilities Commission, 2) Annually, on or before March 31 of each year, or 3) When there have been changes to the information previously reported.



Check here if you would prefer electronic notices rather than notice by US Mail

Date 7/14/10

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CLEC Authorization Number _____

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Trade Name d/b/a

in New Hampshire New Hampshire Optical Systems, LLC.

Complete Mailing 75 Ski Hill Dr.

Address

Northfield, NH 03276

Phone Number 603-391-2909

Fax Number 603-621-0827

E-mail Address nhos@nhosystems.com

Website www.nhosystems.com

2. Person Responsible for Preparing the CLEC Annual Report

Name Jacqueline Hayes

Title VP & Treasurer

Complete Mailing 75 Ski Hill Dr.

Address

Northfield, NH 03276

Phone Number 603-391-2909

Fax Number 603-621-0827

E-mail Address jhayes@nhosystems.com



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3. Person Responsible for Paying Assessment Bills

Name Jacqueline Hayes
Title VP & Treasurer
Complete Mailing Address 75 Ski Hill Dr
Northfield, NH 03276
Phone Number 603-391-2909
Fax Number 603-621-0827
E-mail Address jhayes@nhosystems.com

4. Regulatory Contact

Name James R. Carmichael
Title President
Complete Mailing Address 75 Ski Hill Dr
Northfield, NH 03276
Phone Number 603-391-2909
Fax Number 603-621-0827
E-mail Address rcarmichael@nhosystems.com

5. Person that Commission's Consumer Affairs Department Should Call Regarding Customer Complaints

Name James R. Carmichael
Title President
Complete Mailing Address 75 Ski Hill Dr
Northfield, NH 03276
Phone Number 603-391-2909
Fax Number 603-621-0827
E-mail Address rcarmichael@nhosystems.com



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6. Director of Customer Service

Name James R. Carmichael

Title President

Complete Mailing Address 75 Ski Hill Dr
Northfield, NH 03276

Phone Number 603-391-2909

Fax Number 603-621-0827

E-mail Address rcarmichael@nhosystems.com

7. Company Officer Responsible for Customer Service

Name James R. Carmichael

Title President

Complete Mailing Address 75 Ski Hill Dr
Northfield, NH 03276

Phone Number 603-391-2909

Fax Number 603-621-0827

E-mail Address rcarmichael@nhosystems.com

8. End User Customer Service

Toll free 800 Number 1-866-983-4237

Fax Number 603-621-0827

E-mail Address support@nhosystems.com

Hours of Operation 24/7

9. End User Repair Service

Toll free 800 Number 1-866-983-4237

Fax Number 603-621-0827

E-mail Address support@nhosystems.com

Hours of Operation 24/7



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10. Names and Titles of Principal Officers

Name	Title
James R Carmichael	President
Jacqueline Hayes	VP & Treasurer

11. Contact Escalation List

Please attach a contact escalation list, including, name, phone number and e-mail address for first level contacts, directors and company officers responsible for the following: network, interconnection; and provisioning.

12. Signature

I certify that the information on this form is true and correct to the best of my knowledge and belief subject to the penalty for making unsworn false statements under RSA 641:3.

Authorized Representative

Signature

A handwritten signature in dark ink, appearing to read "James R. Carmichael", written over a horizontal line.

Title

President

Printed Name James R. Carmichael

Date 7/14/10

If you have any questions, please call the New Hampshire Public Utilities Commission at 603-271-2431.
Please mail any documents to the above address.

New Hampshire Optical Systems Contact Escalation List

Network:

1 st Level Contact	On-call Network Engineer 1-866-983-4237 support@nhosystems.com
2 nd Level Contact	Jay Dunn Senior Network Engineer 1-866-983-4237 jdunn@waveguidefiber.com
3 rd Level Contact	Steve Janko Director of Engineering 1-866-983-4237 sjanko@waveguidefiber.com

Interconnection:

1 st Level Contact	Commissioning Dept 1-866-983-4237 support@nhosystems.com
2 nd Level Contact	Jay Dunn Senior Network Engineer 1-866-983-4237 jdunn@waveguidefiber.com
3 rd Level Contact	Steve Janko Director of Engineering 1-866-983-4237 sjanko@waveguidefiber.com

Provisioning:

1 st Level Contact	Provisioning Dept. 1-866-983-4237 support@nhosystems.com
2 nd Level Contact	Jay Dunn Senior Network Engineer 1-866-983-4237 jdunn@waveguidefiber.com
3 rd Level Contact	Steve Janko Director of Engineering 1-866-983-4237 sjanko@waveguidefiber.com



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NHPUC Form CLEC-25
Rate Schedule
Cover Sheet
Puc 449.10
Rev. 03/30/06

CLEC RATE SCHEDULE COVER SHEET

1. General Information

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Regulatory Contact James R. Carmichael

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Phone Number 603-391-2909

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E-mail Address rcarmichael@nhosystems.com

2. Attachments

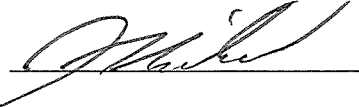
Attach rate sheets, and include

- The name of the service as appears on customer bills;
- The name of the service as appears on company provisioning documents;
- A brief description of service;
- The price at which the service is offered; and
- The date on which the price is effective.

Any rate schedule of more than ten pages shall include a table of contents and numbered pages.

3. Signature

I certify that the information on this form is true and correct to the best of my knowledge and belief subject to the penalty for making unsworn false statements under RSA 641:3.

Authorized Representative Signature  Title President

Printed Name James R. Carmichael Date 7/14/10

If you have any questions, please call the New Hampshire Public Utilities Commission at 603-271-2431.
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New Hampshire Optical Systems, LLC
Effective January 1, 2010

Ethernet Line Service, where available

Charges are for service from customer premises 'A' to customer premises 'B'.

Service – Within LATA 128	Rate
Monthly Recurring Charges	
• 10 Mbps Ethernet	\$1,150.00
• 50 Mbps Ethernet	\$1,750.00
• 100 Mbps Ethernet	\$3,550.00
• 1 Gbps Ethernet	\$5,900.00
Non Recurring Charges	
• Installation (A and B Premises) (Not including any necessary construction charges)	\$2750.00

State of New Hampshire

Department of State

CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that New Hampshire Optical Systems, LLC is a New Hampshire limited liability company formed on February 12, 2010. I further certify that it is in good standing as far as this office is concerned, having paid the fees required by law; and that a certificate of cancellation has not been filed.



In TESTIMONY WHEREOF, I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 12th day of July, A.D. 2010

A handwritten signature in dark ink, appearing to read "William M. Gardner".

William M. Gardner
Secretary of State