

for 36



STATE OF NEW HAMPSHIRE  
DEPARTMENT of RESOURCES and ECONOMIC DEVELOPMENT  
DIVISION OF FORESTS AND LANDS

172 Pembroke Road Concord, New Hampshire 03301  
Phone: 271-2214 Fax: 271-6488 www.nhdf.org

January 23, 2017

His Excellency, Governor Christopher T. Sununu  
and the Honorable Executive Council  
State House  
Concord, New Hampshire 03301

**REQUESTED ACTION**

- 1) Pursuant to RSA 227-H:9, authorize the Department of Resources and Economic Development, Division of Forest and Lands (DRED) to enter into a Lease Agreement (Lease) with NH #1 Rural Cellular, Inc. of Chicago, IL for equipment and antenna space in designated areas at Kearsarge Mountain in Kearsarge Mountain State Forest for a five (5) year period effective upon Governor and Executive Council approval through February 14, 2022, with the option to renew for three (3) additional 5-year periods subject to Governor and Executive Council approval.
- 2) Further authorize DRED to accept annual rental payments of: \$39,967.32 for 2017, \$41,166.36 for 2018, \$42,401.40 for 2019, \$43,673.40 for 2020, and \$44,983.56 for 2021. The rental payments are based on a 3% yearly increase detailed in the terms of the Lease and will be deposited into accounting unit #03-35-35-351010-86820000 "Communication Sites Fund".

**EXPLANATION**

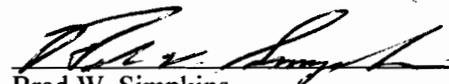
NH #1 Rural Cellular, Inc. is a cellular telephone service provider in "good standing" in New Hampshire, and is a tenant in good standing at Kearsarge Mountain. It is their wish to continue providing cellular telephone service to the Mount Kearsarge area from Kearsarge Mountain. Total fiscal revenue over the initial 5-year period will be \$212,192.04.

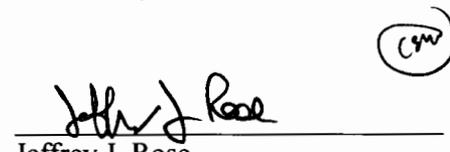
The Lease is subject to DRED's "Policy on Use and Management of DRED Communication Facilities" attached as Exhibit A and all installed communication equipment shall meet the guidelines set forth by DRED's "Technical Requirements for the Use of Communication Sites" attached as Exhibit B.

The Attorney General's office has reviewed and approved the Lease as to form, substance, and execution.

Respectfully submitted,

Concurred,

  
Brad W. Simpkins  
Director

  
Jeffrey J. Rose  
Commissioner

(cm)

**LEASE AGREEMENT**

NH#1 Rural Cellular, Inc.  
**Kearsarge Mountain Summit**  
Kearsarge Mountain State Forest  
Warner, New Hampshire

<b><u>CRITICAL DATES / TERM / RENT</u></b> (for State use only)	
<b>DEFINITION</b>	<b>DATE</b>
<b>Term Effective Date:</b> Governor and Council approval date	
<b>Billing Commencement Date:</b> beginning invoice date for rent owed; set by Lease terms to be monthly, quarterly, or annual	
<b>Term &amp; Initial Annual Rent:</b> 5 years with three each 5-year extensions, subject to Governor & Council approval, beginning at \$39,967.32, subject to an annual 3% adjustment.	

THIS LEASE AGREEMENT ("the Lease"), is made and entered into by and between the State of New Hampshire acting through its Department of Resources and Economic Development, having a mailing address of 172 Pembroke Road, Concord, New Hampshire 03301 ("the State"), under authority of RSA 227-H:9, and NH #1 Rural Cellular, Inc., a corporation organized under the laws of the State of New Hampshire and having its place of business at 8410 W Bryn Mawr Ave., Chicago, Illinois 60631 (the "Lessee"). The State and the Lessee together shall be "the Parties".

NOW, THEREFORE the State and the Lessee agree as follows:

**PURPOSE:** The purpose of the Lease is to provide for the use and possession by the Lessee of certain areas within and upon the real property and improvements thereon (the "Property") known as the top of Kearsarge Mountain, located in Kearsarge Mountain State Forest, according to the terms and conditions set forth below.

-WITNESSETH THAT-

**I. LEASED PREMISES**

the State, for and in consideration of the covenants and agreements hereinafter contained and made on the part of the Lessee, does hereby grant, demise and Lease to the Lessee:

- a. Certain space in the 130' range on the communications tower at the summit of Kearsarge Mountain, Kearsarge Mountain State Forest, Warner, New Hampshire;
- b. Also the land, under one (1) 12' x 20' prefabricated building supported by a concrete foundation and containing cellular telephone radio/electronic equipment (the "Equipment Building") currently owned by the Lessee;
- c. Also, the right to install and maintain non-overhead electric and telephone lines to the

Equipment Building and antenna cables from the Equipment Building to the communication tower, and a communication tower/Equipment Building grounding system.

- d. Together with the right in common with the public and others entitled thereto to use the roadways and hiking trails on Kearsarge Mountain as a means of passing to and from the summit for the transportation of equipment and personnel in connection with the installation, operation and maintenance of the authorized facilities.

The above described land and rights shall hereinafter be called the "Leased Premises."

No additional facilities shall be allowed without prior written permission of the State.

## II. ENTRY AND USE OF LEASED PREMISES

The Lessee shall be permitted to enter and use the Leased Premises as a wireless communication site. The Lessee shall not be permitted to use the Leased Premises for any other purpose except by prior written approval of the State. The State shall have the right to request identification of any and all individuals representing the Lessee who seek access to the Property under the terms of the Lease and to deny access to the Property by certain individuals identified, if necessary.

The State shall be notified forty eight (48) hours before the start of work, or planned maintenance, at the Leased Premises during normal business hours, Monday thru Friday between 8 a.m. and 4 p.m., however; unexpected/emergency repairs may be made immediately, with notice of such actions being made to the State within twenty four (24) hours.

Access Notifications should be made via phone, text message, or email to:

Justin Bellen  
Communications Technician  
NH Division of Forests & Lands  
172 Pembroke Rd  
Concord NH 03301  
Office: 603-271-2214  
Cell: 603-892-5620  
[justin.bellen@dred.nh.gov](mailto:justin.bellen@dred.nh.gov)

## III. AUTHORIZED FACILITIES and EQUIPMENT

The Lessee is authorized to have the following facilities and equipment ("the Facilities") on the Property:

See Exhibit D affixed hereto.

No additional facilities shall be allowed without written permission of the State, which shall not be unreasonably withheld or delayed.

## IV. ACCESS LIMITATION

Access during bare ground conditions shall be via Kearsarge Mountain Road by wheeled passenger vehicle to the upper parking lot and then by foot via the hiking trail(s) to the summit.

No wheeled or track vehicles are permitted on the hiking trails during bare ground conditions. Kearsarge Mountain Road above the gate is not, and shall not, be winter maintained (i.e. no plowing, sanding or salting) and is closed to wheeled vehicle use from the Rollins gate to the parking lot when the road is snow covered. Snowmobile or track vehicle access from the parking lot to the summit is allowed when adequate snow cover exists. Adequate snow cover is defined as that quantity and quality of snow that will allow safe travel without damage to the road, hiking trail or the forest environment. Helicopter access to the summit is permitted, weather conditions permitting, with prior notice to Department of Resources and Economic Development (DRED).

The Lessee will be held responsible for damage to State land resulting from improper motorized access to the communications site by the Lessee, or their agents.

V. TERM

The Lease shall be effective as of the date of approval by the Governor and the Executive Council (Term Effective Date). The initial term shall be for five (5) years. The Lessee shall have and hold the Leased Premises for a term of five (5) years, commencing on the Term Effective Date and ending on the fifth (5<sup>th</sup>) anniversary of such date, unless sooner terminated in accordance with the provisions hereof.

VI. LEASE EXTENSIONS

The Lease may be extended for three (3) additional five (5) year terms, provided the Lessee has given notice in writing to the State of its intent to extend the Lease at least six (6) months prior to the expiration date of each term. The extension request will be subject to a review and renegotiations, if necessary to stay current with the fair market value, of the fee paid for consideration. Pursuant to NH RSA 227-H:9, Governor and Council approval shall be required for each five year (5) term extension. In order to obtain Governor and Council approval the Lessee will also need to provide the following supporting documents in addition to the actual extension request letter:

- a) Certificate of Good Standing with the State of New Hampshire
- b) Certificate of Insurance meeting requirements specified in Section XVI
- c) Certificate of Authority for the Lessee extension request letter signer
- d) Proof of Workers Compensation Insurance specified in Section XVII
- e) Current Equipment List (Signed and Dated)
- f) Updated FCC Radio Authorization

VII. RENT – OR CONSIDERATION

The annual rent shall be **Thirty Nine Thousand, Nine Hundred Sixty Seven Dollars and Thirty Two cents (\$39,967.32)**, Payment shall be monthly pursuant to State issued invoice and shall commence on the first of the month following full installation of all the Facilities pursuant to EXHIBIT D, verified by the State's Communications Technician, and approved to begin/resume operation according to the Lease ("Billing Commencement Date"). Payment should be made to the

State, or to such other person, firm or place as the State may from time to time designate in writing, at least thirty (30) days in advance of any rental payment date by notice given in accordance with Section XXIII below.

Rent payment shall be by check made payable to "Treasurer, State of New Hampshire," delivered to Business Office, Department of Resources and Economic Development, 172 Pembroke Rd, Concord, NH 03301, beginning on the Billing Commencement Date (as described above), and monthly thereafter, throughout the term of the Lease.

VIII. ANNUAL ESCALATION

Each year on the Billing Commencement Date the Lease amount will be adjusted by applying a three percent (3%) escalator.

IX. OPTION TO EVALUATE LEASED PREMISES PRIOR TO TERM EFFECTIVE DATE

Prior to the Term Effective Date, at the sole risk of the Lessee to the Lease not being approved by Governor and Council, the State hereby grants to the Lessee, its contractors, agents, employees and assigns, including a surveyor, a right of entry and license to enter upon the Property and to conduct site assessments and tests that the Lessee may reasonably deem appropriate in order to evaluate the Leased Premises for the Lessee's potential placement of attachment locations and building locations for the Facilities. The Lessee shall take precautions to minimize the impact of any work on the Property. The Lessee must coordinate any entry or activity on the Property in advance with the State's Communications Technician. The Lessee agrees to comply with all local, state and federal laws, rules and ordinances applicable to the work, and further agrees to exercise due care in the performance of all work on the Property. The Lessee shall be responsible for determining the location of all underground utilities prior to the commencement of any work. The Lessee, its contractors, agents, employees or assigns shall not make or cause to be made any governmental filings regarding the Property without the prior written consent of the State. Notwithstanding any other provisions in the Lease, the provisions of this Section shall survive the expiration or termination of the Lease. The Lessee shall restore the Property to its existing condition, reasonable wear and tear excepted, and shall indemnify and hold harmless the State from all loss, costs, injury or damage to persons including death, or property arising out of the Lessee's employees, agents, assigns or contractor's actions with respect to entry upon the Property pursuant to this right of entry. The Lessee shall continuously maintain in full force and effect a policy of Commercial General Liability insurance in amounts specified in XVI below, covering the Lessee's work and operations at the Property. The Lessee shall deliver to the State a certificate of insurance evidencing said coverage and adding the State as an additional insured prior to entering the Property.

During the term of the Lease the Lessee shall pay for all electricity and heat for the Leased Premises each year when invoiced by the State. Payment shall be due to the State within thirty (30) days of the date of the State's invoice. The State will review annual rates after the first of the year and said rates will be set and effective by March 1<sup>st</sup> of each year of the Lease Term for the forthcoming year. Nonpayment within five (5) business days following notification by the State of Lessee's failure to pay utilities when due shall constitute a material breach of contract.

X. TAXES

The Lessee shall pay, in addition to any other payments provided hereunder, all taxes and all fees, assessments and other costs or expenses now or hereafter imposed by any government authority, directly in connection with the Lessee's equipment or use of the Leased Premises. In addition, the Lessee shall pay that portion, if any, of the personal property taxes or other taxes directly attributable to the Lessee's equipment. The Lessee shall pay any increase in real estate taxes levied against the Leased Premises and the Lessee's equipment directly attributable to the Lessee's use and occupancy of the Lease Premises. Pursuant to the application of RSA 72:23 I, which provides for taxation of certain State properties used or occupied by persons or entities other than the State.

The Lessee shall make payment of such taxes, fees, and assessments to the State or such government authority as has invoiced taxes, fees, and assessments, within thirty (30) days of the date of invoice. Failure of the Lessee to pay the duly assessed real estate and/or personal property taxes, fees and assessments when due shall be cause to terminate the Lease by the State provided written notice has been given the Lessee by the party assessing the tax and sixty (60) days have elapsed from the date of the receipt of notice by the Lessee and no payment has been made.

XI. RIGHT TO LEASE - COMPLIANCE WITH LAW

The State represents that it has the full right, title, interest, power and authority to enter into the Lease and to let the Leased Premises for the term herein granted. The Lessee shall comply with all applicable federal and state laws, rules and regulations in connection with the operation of the Lease.

XII. QUIET ENJOYMENT-INSPECTION

The Lessee, upon the payment of the rent herein provided, and upon the performance of all of the terms of the Lease, shall peaceably and quietly have, hold and enjoy the Leased Premises without any hindrance, disturbance, interference or interruption from the State or from any persons claiming by, through and under the State.

Provided however, the Lessee agrees that the State or any of its duly authorized agents may with reasonable notice to the Lessee, inspect any and all the Lessee Property located on the Leased Premises during usual business hours; and

The Lessee understands and hereby accepts that other leasehold tenants occupy the Property which may result in possible inconvenience when another lessee is doing work coincidentally onsite.

XIII. MUTUAL NON-INTERFERENCE - CONFLICTS WITH RECREATIONAL USERS

The Lessee agrees to install radio equipment of the type and frequency which will not cause measurable interference to the State, other lessees of the premises or neighboring landowners. In the event the equipment of the Lessee causes such interference, and after the State has notified the Lessee of such interference, the Lessee will take all steps necessary to correct and eliminate the interference. Continued interference problems caused by the equipment of the Lessee shall be just cause for termination of the Lease subject to the provisions of Section XXX

The State agrees that the State and any other tenants of the Property who currently have or in the future take possession of the Property will be permitted to install only such radio equipment that is of the type and frequency which will not cause measurable interference to the Lessee. In the event any such equipment of the State or of another tenant at the Property causes such interference, the State will see that the interfering party takes all steps necessary to correct and eliminate the interference.

The State covenants and agrees that it will not permit or allow the erection, installation or construction of any buildings, or structures, on any portion of its remaining land at the Property that will shield or obstruct or otherwise interfere with the reception or transmitting of radio signals over the paths established by the Lessee; however, the Lessee agrees to comply with all reasonable requests in writing of the State or any of its agents as to particular situations which may arise to permit the erection, installation or construction of such structures. In no event however, shall the Lessee's compliance with such requests relieve the State of its obligation to see that the State or any other interfering party take all steps necessary to correct and eliminate any interference caused thereby. In addition, all reasonable precautions will be taken by the Lessee to ensure that there will be no conflict with the State's use, which can include the public's use of the Property including, but not limited to, obstructing access to the summit or viewpoints from the summit.

#### XIV. ASSIGNMENT/SUBLEASE

The Lessee may not assign or transfer its rights under the Lease or sublease any portion of the Leased Premises to any third party without the express written permission of the State.

However, the interest of the Lessee under the Lease may be freely assigned in the following cases: (1) in connection with the transfer of the FCC authorization to operate a wireless communication system, so that the name and identity of the holder of the interest of the Lessee hereunder can be consistent with the name and identity of the holder of said FCC authorization; and (2) to principals, affiliates, subsidiaries of its principals, in each case of the Lessee, or to any entity which acquires all or substantially all of the assets of the Lessee in the New Hampshire market by reason of a merger, acquisition or other business reorganization.

#### XV. COMMUNICATION SITE POLICY-TECHNICAL REQUIREMENTS

The Lease is granted subject to the State of New Hampshire Department of Resources and Economic Development "Policy on Use and Management of Mountaintops for Communication Facilities" adopted November 7, 1989, and revised on January 1, 2014, a copy of which is attached herewith, made a part hereof, and is marked Exhibit "A".

All communications equipment and appurtenances shall be installed in compliance with the "State of New Hampshire Department of Resources and Economic Development Technical Requirements for Use of Communication Sites" adopted June 30, 1995, and revised in February, 2014, a copy of which is attached herewith, made a part hereof, and is marked Exhibit "B".

#### XVI. INDEMNIFICATION-LIABILITY INSURANCE

The Lessee shall indemnify and save the State harmless from any and all costs, claims, loss,

damage, damages, liability, demands and suits of any kind, by whomever brought, that may in whole or in part arise from or be caused by:

1. The operation, maintenance, use or occupation of the herein Leased Premises by the Lessee; or
2. The acts, omissions or gross negligence of the Lessee, its agents, officers, employees or
3. The failure of the Lessee to observe and abide by any of the terms or conditions of the Lease or any applicable law, ordinance, rule, or regulation. The obligation of the Lessee to so relieve the State shall continue during any period of occupancy or of holding over by the Lessee, its agents, officers, or employees beyond the expiration or other termination of the Lease.

However, nothing in this paragraph shall require the Lessee to indemnify the State against the willful or negligent actions by the State.

The Lessee shall, during the full term of the Lease, at the expense of the Lessee, carry commercial general liability insurance providing either combined single limit of not less than two Million Dollars (\$2,000,000) or not less than Five Hundred Thousand Dollars (\$500,000) per person and Two Million Dollars (\$2,000,000) per occurrence which shall protect both the State and the Lessee against all claims for personal injury, death, and property damage and certificates thereof shall be delivered to the State within ten (10) days after the date of execution of the Lease, and thereafter at least thirty (30) days prior to expiration of the effective policy. The Lessee shall name the State as an additional insured on said insurance policy.

#### XVII. WORKERS COMPENSATION INSURANCE

The Lessee must demonstrate compliance with, or exemption from compliance with, applicable workers' compensation statutes, including RSA 281-A and, if applicable, RSA 228:4-b, RSA 21-1:80, and any other applicable laws or rules.

#### XVIII. RISK OF LOSS - FIRE - CASUALTY

All property of every kind installed by the Lessee on the Leased Premises shall be at the sole risk of the Lessee and the State shall not be liable to the Lessee or any other person for any injury, loss, damage, or inconvenience occasioned by any cause whatsoever to Lessee installed property. The Lessee shall be responsible for maintaining appropriate property insurance for its interest in the Leased Premises and property located thereon.

Should the existing Equipment Building on the Property be substantially damaged by fire, other casualty or act of God, then the State shall notify the Lessee as soon as it is able as to whether or not the State intends to rebuild the Equipment Building and the likely time frame within which the rebuilding would be accomplished. During such rebuilding the Lessee shall, at its option, have the right to erect suitable temporary structures to effectuate the broadcast of the signal of the Lessee. If the State elects not to rebuild the Equipment Building then the Lessee may, at its option, elect either to terminate the Lease or to rebuild on the same site, substitute structures of similar design and size as existed prior to the damage with the approval of the State, which shall not be unreasonably withheld.

The State shall not be obligated to rebuild or replace any building wholly or substantially destroyed by fire, flood, weather event, act of God, or other casualty. The State shall not be liable to Lessee for any injury, loss, damage, or inconvenience occasioned by any cause whatsoever to the Property, including but not limited to any loss of income for any function, program or contract that may not take place for whatever reason due to an emergency or unforeseeable situation.

XIX. INSTALLATION AND MAINTENANCE - COST

All improvements installed by the Lessee at the Property for its sole benefit shall be at the expense of the Lessee, and subject to prior written approval by the State. During the term of the Lease, the Lessee will maintain such improvements installed by the Lessee on the Property in a safe and reasonable condition, and neat in appearance so as to minimize visual impact. The materials and design for the installation at the Property shall comply with all applicable federal, state and local laws, rules and approvals. The Lessee shall have all construction plans relating to the project at the Property approved by applicable federal, state and local governmental authorities having jurisdiction over construction and installation of cell facilities on the Property ("Governmental Authorities") prior to the commencement of such construction and installation.

It is understood and agreed that the ability of the Lessee to use the Property is contingent upon its obtaining, after the execution date of the Lease, all of the certificates, permits and other approvals that may be required by any Governmental Authority as well as a satisfactory building structural analysis, so as to permit the use by the Lessee of the Property as contemplated by the Lease. The State shall cooperate with the Lessee in its effort to obtain all required Governmental Authority approvals, and shall take no action which would adversely affect the status of the Property with respect to the proposed use thereof by the Lessee. In the event that any of such applications should be finally rejected or any certificate, permit, license or approval issued to the Lessee is canceled, expires, lapses, or is otherwise withdrawn or terminated by the relevant Governmental Authority, or, in the event that the Lessee determines that the Property site is no longer technically compatible for the use contemplated by the Lease, or that the Lessee, in its sole discretion, will be unable to use the Property for its intended purposes, the Lessee shall have the right to terminate the Lease subject to 90-day written notice to the State. Notice of the exercise by the Lessee of its right to terminate shall be given to the State in writing by certified mail, return receipt requested, and shall be effective upon the mailing of such notice by the Lessee. All rentals paid to said termination date shall be retained by the State. Upon such termination, the Lease shall become null and void and, except as expressly provided in the Lease, the parties shall have no further obligations including the payment of money, to each other. The Lessee shall remove any and all of its property from the Property prior to termination of the Lease under this paragraph.

XX. CONDITIONS - RENT ABATEMENT

The obligations of the Lessee hereunder, including the obligations to pay rent, are expressly conditioned upon and subject to the following:

- (a) The continued authorization of the Lessee to use the Facilities for the purposes intended by the Lessee pursuant to all necessary approvals from Governmental Authorities relating to such use; and

- (b) The continued retention by the State of good, clear, and marketable title to the Property underlying the Leased Premises, and such title remaining free from encumbrances and restrictions which would interfere with the use of the Leased Premises intended by the Lessee or would impair the ability of the Lessee to pledge the leasehold estate as collateral to secure debt financing.

If any of the foregoing conditions should fail to remain satisfied, the Lessee shall have no obligation to pay rent until such condition is once again satisfied or waived, and rent which would otherwise be due during the intervening time pending satisfaction of such condition is hereby excused and forgiven.

XXI. LEASE RUNNING WITH THE LAND

The covenants, terms, conditions, provisions and understandings in the Lease shall be construed as covenants running with the land and are binding upon and inure to the benefits of the respective successors and assigns of the parties herein.

XXII. ENTIRE AGREEMENT

The Lease expresses the entire agreement between the parties, and supersedes all prior understandings.

XXIII. NOTICES

All notices, demands, requests and other communications required by the Lease shall be in writing and shall be considered properly given if sent by United States registered or certified mail, postage prepaid, to:

- a) The State:  
The State of New Hampshire  
Department of Resources and Economic Development  
172 Pembroke Road  
Concord, New Hampshire 03301  
Attention: Administrator, Land Management Bureau

or at such other address of the State from time to time may have designated by written notice to the Lessee. Such notice shall be deemed properly given upon the posting in the United States mail.

- b) The Lessee:  
NH #1 Rural Cellular, Inc.  
8410 W. Bryn Mawr Ave.  
Chicago, Illinois 60631  
Attention: Real Estate Lease Administration  
Phone: 1-866-573-4544

or at such other address as the Lessee from time to time may have designated by written notice to

the State. Such notice shall be deemed properly given upon the posting in the United States mail.

XXIV. AMENDMENT - EXTENT OF INSTRUMENT - CHOICE OF LAWS - ETC.

The terms of the Lease may be modified or amended by written agreement between the Lessee and the State. The Lease, which may be executed in a number of counterparts each of which shall have been deemed an original but which shall constitute one and the same instrument is to be construed according to the laws of New Hampshire, is to take effect as a sealed instrument, is binding upon, inures to the benefits of, and shall be enforceable by the parties hereto and their respective successors and assigns.

XXV. SOVEREIGN IMMUNITY

The Lease does not abridge or limit, nor shall it be interpreted as abridging or limiting the sovereign or official immunity to which the State and its representatives and agents are lawfully entitled.

XXVI. SEVERABILITY

If any term of the Lease or any application thereof shall be invalid or unenforceable, the remainder of the Lease and any application of such term shall not be affected thereby.

XXVII. NO WAIVER OR BREACH

No assent, by either party, whether express or implied to a breach of a covenant, condition or obligation by the other party, shall act as a waiver of a right of action for damages as a result of such breach, or shall be construed as a waiver of any subsequent breach of the covenant, condition or obligation.

XXVIII. NOTICE OF LEASE

The State agrees to execute a Notice of the Lease Agreement, substantially in the form of that attached hereto as Exhibit "C", which the Lessee shall record with the appropriate recording officer. The date set forth in the Notice of Lease is for recording purposes only and bears no reference to commencement of either term or rent payments.

XXIX. STATE PARK STAFF SITE SUPPORT

The Lessee agrees to reimburse the State in no less than half (1/2) hour increments for State Park staff time, requested or previously arranged by the Lessee, spent inspecting, managing, maintaining or repairing the Leased Premises or Facilities at the rate of **Fifty One Dollars and Thirty Five Cents (\$51.35)**. Each call-out shall be no less than a two (2) hour minimum. Use of State Park staff shall be at the sole discretion of the appropriate State Park Manager.

Any work performed by State Park staff at the request of the Lessee shall be invoiced by the State and paid by the Lessee within thirty (30) days of receipt. If payment is not made within 30 days, all future requests for assistance may not be acted upon until such time as payment is made. All work performed by State Park staff pursuant to this Section XXIX shall be upon the request of the

Lessee, and the State assumes no liability.

XXX. DEFAULT - THE LESSEE'S RIGHT TO CURE - TERMINATION - RESTORATION

In the event there is a default by the Lessee with respect to any of the provisions of the Lease or its obligations under it, including the payment of rent, the State shall give the Lessee written notice of such default. After receipt of such written notice, the Lessee shall have fifteen (15) days in which to cure any monetary default and thirty (30) days in which to cure any non-monetary default, provided the Lessee shall have such extended period as may be required beyond the thirty (30) days if the nature of the cure is such that it reasonably requires more than thirty (30) days whose length of time shall be agreed upon by the parties, and the Lessee commences the cure within the thirty (30) day period and thereafter continuously and diligently pursues the cure to completion. The State may not maintain any action or effect any remedies for default against the Lessee unless and until the Lessee has failed to cure the same within the time periods provided in this paragraph. The failure of the Lessee to act to cure the default within the specified time periods shall be just cause for termination of the Lease.

The Lessee shall have the unilateral right to terminate the Lease at any time by giving ninety (90) day written notice to the State of the exercise by the Lessee of this option.

The Lessee, upon termination of the Lease, shall, within sixty (60) days of termination, remove all of its equipment, personal property and all fixtures from the Property and repair any damage caused by its use of the Leased Premises or the removal of its equipment, reasonable wear and tear excepted. If such time for removal causes the Lessee to remain on the Leased Premises after termination of the Lease, the Lessee shall pay rent at then-existing monthly rate or on the existing monthly pro rata basis if based upon a longer payment term, until such time as the removal of the equipment, personal property and all fixtures are completed.

*[SIGNATURE PAGE FOLLOWS]*

IN WITNESS WHEREOF, the parties hereto have caused the Lease to be executed the day and year first above written.

THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF RESOURCES  
AND ECONOMIC DEVELOPMENT

By: *Jeffrey J. Rose*  
Jeffrey J. Rose  
Commissioner

THE STATE OF NEW HAMPSHIRE  
COUNTY OF MERRIMACK

The foregoing instrument was acknowledged before me this 30<sup>th</sup> day of January 2018, by <sup>*JJR*</sup> Jeffrey J. Rose, in his capacity as Commissioner of the Department of Resources and Economic Development.

*Lishe Carson*  
NOTARY PUBLIC/JUSTICE OF PEACE  
My Commission expires: 11/20/2018

NH #1 Rural Cellular, Inc.

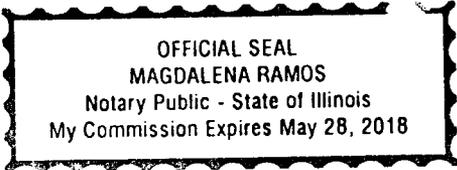
Form approved at  
USCell by *mgj*

By: *Narothum Saxena*  
Vice President **Narothum Saxena**  
Duly Authorized

THE STATE OF ILLINOIS  
COUNTY OF COOK

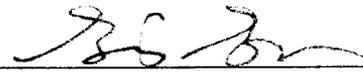
The foregoing instrument was acknowledged before me this 4 day of January 2018, by <sup>*JJR*</sup> Narothum Saxena in their capacity as Vice President of NH #1 Rural Cellular, Inc.

*M. Ramos*  
NOTARY PUBLIC/JUSTICE OF PEACE  
My Commission expires: MAY 28 2018



Approved as to form, substance and execution

Date 1/31/17

By:   
Ar Jeanine Girgenti  
Assistant Attorney General

Approved by Governor and Council

Date \_\_\_\_\_

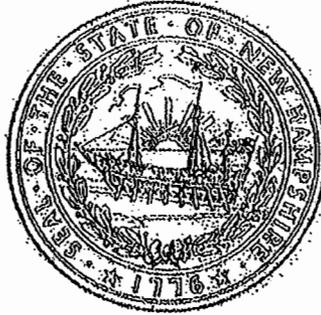
Agenda Item No. \_\_\_\_\_

The following Exhibits are attached hereto and incorporated herein by reference:

- "A" State of New Hampshire Department of Resources and Economic Development Policy of Use and Management of Mountaintops for Communication Facilities
- "B" State of New Hampshire Department of Resources and Economic Development Technical Requirements for Use of Communication Sites
- "C" Notice of Lease
- "D" Equipment List

Exhibit A

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT



POLICY ON USE AND MANAGEMENT  
OF DRED COMMUNICATION FACILITIES

Adopted Nov. 7, 1989  
Revised April 15, 1998  
Reviewed January 2, 2008  
Revised January 1, 2014

Jeffrey J. Rose, Commissioner

172 Pembroke Rd  
Concord N.H. 03301  
State of New Hampshire  
Department of Resources and Economic Development

POLICY ON USE AND MANAGEMENT  
OF DRED COMMUNICATIONS  
FACILITIES

**INTRODUCTION**

In 1964, the State of New Hampshire, recognizing the future needs for public communication sites and the potential proliferation of antenna towers, microwave dishes, transmitter buildings and other apparatus on New Hampshire's high peaks and ridges, established a policy limiting radio/electronics installations on Department of Resources and Economic Development (DRED) administered land. At that time, the primary concerns were providing sites for future public communication needs and mitigating the visual impact of installations. New communication installations and renewals of existing permits were limited to public agencies. Requests for new communications installations by agencies not supported with public funds were considered only where installations would provide a measure of public service or public safety.

In the 1980's, three additional concerns developed regarding communication facilities on state-owned summits. First was a concern for protecting the aesthetics and natural condition of the State's high peaks and ridges. Second was a concern regarding electronic interference and signal deterioration caused by the growing number of transmission and reception installations. Although there currently isn't a way to quantify the threshold below which a transmission signal becomes unacceptably weakened by neighboring users, each addition of equipment at a site has a negative effect. As the number of installations increased, so had the concern over maintaining signal integrity since most of the Communications users at state-owned mountaintops were there for the purposes of public health and safety, law enforcement, national defense, and public information.

The third concern was the potential negative impact to public health from intense communications signals. The mountaintops were originally acquired and maintained for the visiting public and it was important to limit radio frequency radiation to levels safe for continued public use of the area.

In 2012, a review of the policy was prompted by DRED's growing responsibility for over 167,000 acres of public land and an ever increasing demand to install or expand communications facilities on DRED lands to enhance public safety and security, and to fulfill the public interest for commercial broadband internet access. In 2013, the Policy was revised to: a) provide new guidelines and processes for establishing new or expanded communication sites in locations beyond just mountaintops; b) allow for commercial communications applications and corresponding lease fees; and c) ensure that impacts from new or expanded communications facilities to the land's traditional uses and purposes were minimized and mitigated.

As the result of a "Internal Control Review" of the Communications Program by the Office of Legislative Budget Assistant – Audit Division, a "Communications Program Manual" was developed. The Manual dovetails with the Policy and established procedures and protocols, including accountability of equipment and sites through a newly acquired database – ComSite,

and the billing and collecting of Program revenues through the State's new billing system --  
LA WSON/NHFirst.

#### **I. DEFINITIONS:**

"Commissioner" shall mean the Commissioner of the Department of Resources and Economic Development (DRED).

"Permit" shall mean any form of agreement, including licenses, special use permits, or leases issued by the Commissioner for use of a DRED communication site.

"Private user" shall mean any person or business entity, including a non-profit organization, which is not a "public user" or "quasi-public user."

"Public user" shall mean a federal, state, county, or municipal agency or some governmental association thereof.

#### **II. GOAL:**

The ultimate goal for state-owned locations used for communications facilities, including mountaintops, is to have such areas cleared of all appurtenances and machinery, with the possible exception of observation platforms. This goal cannot be realized until the technology of electronic communications has advanced to where antennas and other electrical paraphernalia are outmoded. Until that time, the overall management objective for communications sites will be to give priority to transmission sites for communications critical to the public health, safety and welfare, while minimizing the aesthetic and environmental impacts of these communications facilities.

#### **III. POLICY:**

It is the policy of the Department of Resources and Economic Development to permit, when no other feasible alternative is available, controlled development of state-owned land under its jurisdiction for electronic communications necessary to public health, safety and welfare; and to facilitate, wherever possible, in the consolidation of commercial electronic communication networks across the state.

#### **IV. GUIDELINES AND CONSIDERATIONS:**

A. Values to Be Protected: Management of the communications sites on DRED lands is intended to protect three distinct values deemed essential to the public interest:

1. *Aesthetics/natural condition and public use:* To maintain the natural and scenic character of an area. Communication facilities shall be installed so as to have the least physical disturbance or modification of the natural environment and minimal impact to the public enjoyment of these environments.

2. *Public health, safety and welfare:* To consider communications projects necessary and desirable to maintain or improve the health, safety and welfare interests of the public at large, as well as to reasonably safeguard the health and safety of visitors to communication sites.
  3. *Electronic integrity:* To uphold the non-interference of communications signals and frequencies between communications systems and/or associated electrical devices.
- B. Communication Site Designation: In order to articulate the use of DRED properties for communications activities, the following site designations are hereby established for the purpose of describing existing assets and limitations that each site category may possess. All current and future sites will be classified by these designations:
1. *Multiple Use Sites ("MU")* may allow for the full range of communication uses, so long as those uses are compatible with site conditions, typical management activities, traditional public use, and deed covenants, if any; and strive to minimize the aesthetic and environmental impacts. MU Sites typically contain electric power from off-site, phone capability, and usually have generator back-up capabilities. Infrastructure specific to communications can be erected at these sites (tower, building, etc.) provided such installations are in compliance with and meet the objectives of the other sections of this policy.
  2. *Limited Use Sites ("LU")* have one or more limitations that prohibit the expansion of a LU Site. Limitations may include, but are not limited to: access issues; protection of special aesthetic or natural site conditions; lack of a power source, telephone, or fiber resources; public health or safety concerns; interference with other communication sites; or incompatibility with other primary uses of a particular site. These sites shall have restrictions placed upon them based upon their limiting factors.
  3. *Restricted Use Sites ("RU")* are restricted communication sites and shall be limited to only those uses that are deemed a critical need for public health, safety or welfare; where the benefits derived from having the communication site outweigh the potential detriments to the values to be protected. Examples of restricted uses include those related to fire and rescue, law enforcement, emergency medical services, and/or emergency management. Such sites shall not be used for commercial activities or "for profit" purposes. Measures shall be taken to ensure that no alternatives sites exist, and that aesthetic and environmental impacts will be minimized or mitigated.
- C. Approved, Designated DRED Sites: The following specific DRED sites are hereby designated by the Commissioner as "Communication Sites." The letter designation after each site indicates its current designation.

Belknap Mountain, Belknap Mountain State Forest (MU)  
Blue Job Mountain, Blue Job State Forest (MU)  
Cannon Mountain, Franconia Notch State Park (MU)  
Cardigan Mountain, (RU)  
Federal Hill, Federal Hill Fire Tower (LU)  
Hampton Beach State Park, (RU)  
Holden Hill, Coleman State Park (MU)  
Hyland Hill, Hyland Hill State Forest (MU)  
Jordan Hill, Walker State Forest (RU)  
Kearsarge Mountain, Kearsarge Mountain State Forest (MU)  
Magalloway Mountain (RU)  
Milan Hill, Milan Hill State Park (MU)  
Oak Hill, Oak Hill Fire Tower (MU)  
Pack Monadnock Mountain, Miller State Park (MU)  
Pitcher Mountain, Pitcher Mountain Fire Tower (MU)  
Prospect Mountain, Weeks State Park (LU)  
Mt. Sunapee, Mt. Sunapee State Park (MU)  
Mt. Washington State Park, (MU)  
Wantastiquet Mountain, Wantastiquet Mountain State Forest (MU)  
Warner Hill, Warner Hill Fire Tower (MU)

Development of communications facilities at these sites shall be restricted to specific areas, as determined by the Commissioner.

**V. APPLICATION FOR COMMUNICATIONS SITE USE:**

- A. Application for a communication site use will be filed with the Commissioner, Department of Resources and Economic Development and shall include the following information:
1. Demonstrated need for public health and safety, or for the public welfare interests served by commercial-service communications.
  2. Complete plans and specifications of the proposed installation including, but not limited to, buildings, towers, power lines, accessory structures, fuel tanks, generators, method(s) of access to the site and access improvements.
  3. Detailed specifications including type, frequency, size and proposed location of

receiving and/or transmission unit(s) and antenna(s).

4. Analysis of compatibility with existing facilities and equipment (intermod and structural analysis) and power requirements.
5. Written documentation that the installation meets the current ANSI standards for controlled and uncontrolled human exposure to radio frequency electromagnetic fields. Cumulative effects of the proposed installation together with the existing facilities shall be considered.
6. Power and access availability without major new development.

B. Applications for New Communications site designations will be filed with the Commissioner, Department of Resources and Economic Development and shall include the following process.

1. A description of alternative sites considered, including other DRED-designated communication sites and locations on private property, and the results from an investigation that demonstrates why the alternative sites are not feasible.
2. Compatibility with long-range multiple use plans.
3. Aesthetic compatibility with surrounding environment.
4. Impact on aesthetic/natural and recreational resources and efforts to minimize or mitigate such impacts.
5. Deed and/or property use restrictions.

Regional and Local Review: In accordance with RSA 674:54 II, all applications for new communication site designations shall be sent to the Board of Selectmen/City Council of the municipality and to the appropriate Regional Planning Commission in which the proposed site is located to provide an opportunity for public hearing(s), subject to the following:

1. DRED will provide a public notification in a newspaper in general circulation in the area stating that a proposal for a new communication site designation has been sent to the municipality.
2. DRED will provide written notification to: (1) persons who have interests of record in the site; (2) persons who have written use agreements for the site on file with DRED; (3) landowners across which the State has deeded or written access rights to the site; and (4) donors of land which contains the site.
3. DRED personnel and the applicant shall participate in any hearing(s) requested by the municipality or by the Regional Planning Commission.

4. DRED shall respond in writing to any written comments made by the municipality relative to the application and received within 30 days after the hearing. Responses shall identify any modifications made in response to comments from the municipality or a written explanation as to why the implementation of the comments would be contrary to the proposed public project.
5. Upon completion of the processes described in this section, applications for a new communication site shall be submitted to Governor and Executive Council for final approval.
6. Applications from public and private users shall be submitted to the local governing body by the applicant for approval under the municipality's Site Plan Review Regulation.
7. Application(s) for use permits or leases for new communication sites shall follow the same procedures as existing designated sites.
8. Application(s) for a new site, or modification or expansion of an existing site may be reviewed by the Communication Site Advisory Committee, as deemed necessary by the Commissioner.
9. Once a site has been officially designated, new users on the site can be processed by the DRED communications office without review by the Advisory Committee, providing the new user doesn't significantly modify or alter the site, such as but not limited to adding buildings, extending the tower height or other buildings or structures, in which case it shall be reviewed by the Advisory Committee.

#### **VI. CONSOLIDATION:**

- A. Towers and buildings: on each communication site will be consolidated and shared by site users in a manner striving for the following goals:
  1. A single, expandable, low profile transmitter building serviced by a single, non-overhead utility line.
  2. As few multiple-use, broadband antennae as are technically feasible, affixed to a single tower. Such consolidation will be planned on a site-by-site basis according to building design, cable and power layout, and vegetation distribution; and accomplished through cooperative funding among users, contributions, or bonding.
  3. Additions to, and modifications or relocation of, existing structures and equipment shall be compatible with the designated site plan for consolidation of facilities through shared use.

## VII. ADVISORY COMMITTEE:

A. Communication Site Advisory Committee is established as an adjunct to the Commissioner's office. Technical advisors may serve as deemed necessary or desirable by the Committee. Committee membership shall include the following individuals or their designee:

- Director, Division of Forests and Lands
- Director, of Parks and Recreation
- Director, Division of State Police
- Executive Director, New Hampshire Fish & Game Department
- President/Forster, Society for the Protection of New Hampshire Forests
- Executive Director, Local Government Center

B. Purpose: The Advisory Committee is established for the purpose of advising the Commissioner on the following matters:

1. Designation of new communication sites, or modification to tower height, building size and/or expansion of existing sites if deemed necessary by the Commissioner.
2. Developing Plans for consolidation of facilities.
3. Policies, rules, and regulations for communication site management may be reviewed periodically
4. Recommended changes to policy, rules and regulations for communications site management may be made by Advisory Committee, Communications Site Committee, Communications Section Chief, or the Department and approved by the Commissioner.

## VIII. MODIFICATION OR EXPANSION OF EXISTING SITES:

A. New or Expansion Proposals: Proposals for new or enlarged installations at designated communication sites, which are demonstrated to be in the overall interest of public health or safety will be given the highest priority. New users may be permitted subject to the following:

1. Can be accomplished without compromising the values to be protected under Section IV, A, and
2. Would result in a net improvement in onsite facility aesthetics, primarily through consolidation, or
3. Would result in enhanced public recreation access or opportunities, or
4. Would provide the tower or building space needed to accommodate "public users," as determined by the Commissioner.

## **IX. INTERFERENCE:**

- A. New Installations: New installations/users shall not interfere with existing installations, users and functions. Where irreconcilable conflicts arise between "public user," and "private user" installations over electronic interference, space, power supply, or location, the "public" or "quasi-public" user shall take precedence and displace the "private user." Order of displacement is: 1) private users; 2) quasi-public users engaged in low power broadcasting; 3) other quasi-public users. Within each category, newest installations shall be displaced first.
- B. Electronic Interference: In the case of a complaint of electronic interference or other conflicts created by a new installation, it shall be the responsibility of the proponent of the new installation to submit plans for resolving the complaint or potential problem. The plans shall be consistent with the site consolidation effort. The complainant and new installation proponent shall attempt to resolve the matter. Unresolved issues and the proponent's plans shall be submitted to the Communication Office within 10 working days of the complaint for review and recommendation for action by the Commissioner.

## **X. OTHER INSTALLATION REQUIREMENTS:**

- A. Additional considerations shall include:
1. Communication tower(s) on DRED communication sites shall be the minimum height necessary to meet technical requirements of the equipment installed and the service area, but under no circumstances shall tower structure exceed 180 feet in height.
  2. All DRED communication sites shall meet the current American National Standards Institute (ANSI) requirements for controlled and uncontrolled human exposure to radio frequency electromagnetic fields.
  3. Permits/leases for site use are not transferable and facilities (buildings, tower and equipment) may not be sub-leased.
  4. Requests for changes or modification of a permitted installation shall be submitted in writing for approval by the Commissioner.
  5. Site users shall comply with all applicable federal, state and local laws, ordinances and rules.
  6. All equipment installations shall be accomplished in compliance with the latest edition of the "State of New Hampshire Department of Resources and Economic Development Technical Requirements For use of Communication Sites," and all grounding of equipment will meet Motorola's R-56 requirements.
  7. Intermod Study is required of all new prospective users or a change of frequency by a current user.

8. Structural analysis may be required by new users and upgrades by current users.
9. An RF Study is required by all new users at all sites. Sites that are manned by volunteers or paid personnel require the RF Study to specifically reference and address the effects and risk to personnel from RF exposure.

**XI. TENANT CATEGORIES (basis for annual rent):**

The following table depicts the tenant categories and provides the degree of annual rent to be charged in order to occupy a DRED communication site:

CATEGORY	ANNUAL RENT BASIS
NH State Entity	Beneficial Services (no-charge tenants as of 1/1/2013)
Federal Entity	Administrative Fee (\$1,000 as of 1/1/2013)
Government/Quasi-Governmental, Municipalities, County, Other State	Administrative Fee (\$1,000 as of 1/1/2013)
Commercial	Fair Market Rent
Other	Fair Market Rent

**XII. FEES:**

A. Fair Market Value Rent: All new or renewed non-state tenant contracts (leases, permits, licenses) shall be assessed an annual fair market value rent (the Market Rent) or annual administrative fee( the Administrative Fee: based on beneficial services arrangements and/or other considerations) for each communications site, which shall be set by the Commissioner.

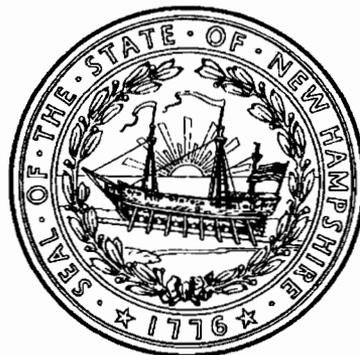
1. Items to be considered in determining the Market Rent or Administrative Fee will include:
  - Administration costs to the state.
  - User classification (public, quasi-public, private) and type of installation.
  - Prorated share of facilities maintenance.
  - Inventory of the equipment installed at the site.
  - Benefits accruing to the state as a result of joint installation.
  - Costs associated with installations at alternative locations on private property.
  - Market Rent values on comparable private communications sites.
  - Potential impacts to existing state park or state forest operations.
  - Public safety and/or quality of life considerations.
2. All communication installations on DRED lands owned by or leased to non-public tenants shall be subject to local taxes, payable by the tenant.

**XIII. AMENDMENTS:**

The Policy may be amended from time to time to serve the public interest upon recommendation of the Communication Site Advisory Committee and approval by the Commissioner.

Approved: Jeffrey J. Rose Date 1/29/14  
Jeffrey J. Rose, Commissioner  
Department of Resources and Economic Development

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT



**TECHNICAL REQUIREMENTS  
FOR USE OF COMMUNICATION SITES**

Adopted June 30, 1995  
Reviewed April 27, 2005  
Revised February , 2014

Jeffrey J. Rose, Commissioner

172 Pembroke Road  
Concord, N.H. 03301

State of New Hampshire  
Department of Resources and Economic Development  
Technical Requirements  
For Use of Communication Sites

**Introduction**

The following outlines technical requirements for installation, operation and maintenance of communication equipment and appurtenances at Department of Resources and Economic Development (DRED) communication sites as required by Item III.H.6 of the DRED "Policy On Use and Management of Mountaintops for Communication Facilities". As stated in the policy, all requests for new communication equipment installations or modifications of existing equipment require review by the Communication Site Advisory Committee and approval by the Commissioner.

The Commissioner, with counsel from the Communication Site Advisory Committee, shall be the final authority in resolution of any conflicts between site users or in interpretation of these technical requirements and may require testing of user's equipment to determine compliance or to investigate possible sources of interference.

These requirements are in addition to any standards or conditions contained in the lease/use agreement.

These requirements shall apply to all new communications facilities and to existing facilities that are upgraded or expanded. The requirements may be waived or modified by the DRED Site Manager for facilities and/or users in existence at the date of adoption, as communication site conditions warrant.

**Transmitters and Associated Equipment**

- A. Transmitters shall be equipped with isolators to provide the following minimum isolation to reduce the possibility of intermodulation interference.
  - 25 db (70 MHz to 220 MHz)
  - 50 db (220 MHz to 1000 MHz)
  - 75 db (1000 MHz to 76 GHz)
- B. A Bandpass cavity shall be used between each antenna and associated transmitter or combiner. A combiner, or duplexer will satisfy this requirement.
- C. R.F. Devices including duplexers, isolators, cavities, switches, etc. shall be located inside grounded cabinets where physically possible. Open racks may be permitted on a site by site basis to fit specific needs.
- D. Grounding to each cabinet and device shall be installed and comply with current Standards and Guidelines for Communication Sites (R56), NFPA 780: Standard for the Installation of Lightning Protection Systems, and NFPA 70: National Electrical Code® when applicable.
- E. Transmission lines entering enclosed equipment cabinets shall do so via bulkhead connectors. Type "N" bulkhead connectors shall be used above 54 MHz.
- F. Power, telephone, network, or control lines shall be protected by grommets where they enter enclosed radio cabinets. Where high R.F. fields exist, telephone lines and control lines shall enter radio cabinets via RFI filtration devices.

- G. The use of RG\8, RG\58, braided shield, single shield coax cable or aluminum shielded cable is not permitted. This includes cables located within cabinets or racks. PTP, Microwave, or GPS systems whose manufacturer requires the use of LMR-400 or similar cable will be exempt providing the manufacturer's documentation is submitted to the DRED site manager prior to installation. Double shielded RG\58 (Belden 8268, etc.) may be used in external frequency reference and 1 PPS launch timing applications.
- H. Ethernet cable (CAT5e, CAT6, etc.) shall be routed to not interfere or receive interference from RF equipment.
- I. Ethernet cable (CAT5e, CAT6, etc.) shall be plenum rated for in shelter use and shielded/ outdoor rated when used outside of the shelter or on the tower.
- J. Ethernet cable (CAT5e, CAT6, etc.), and telephone lines shall be grounded upon entry into the shelter from an outside source (tower mounted equipment, or telco lines) using a UL listed surge suppressor and shall be installed in accordance with current Standards and Guidelines for Communication Sites (R56), NFPA 780: Standard for the Installation of Lightning Protection Systems, and NFPA 70: National Electrical Code® when applicable.
- K. Microwave or PTP transceivers shall be secured to an open rack or mounted within an enclosed cabinet. Unsecured devices will not be permitted.
- L. At no time will any equipment be mounted to an ice bridge or its support structure.
- M. Microwave or PTP ODU (Outdoor Units) should be mounted as close to the antenna as possible.

**Antenna System Requirements**

- A. Antenna systems must be approved by the DRED Site Manager prior to the commencement of installation work. The cost of any changes to the existing tower including structural work, tower painting, tower lighting, etc. will be paid for by the site user. Rearrangements of existing antennas will not be considered except under unusual circumstances.
- B. The design of each proposed antenna systems shall take into account the following:
  - \*Antenna location will be assigned by the DRED Site Manager based on available space, required radiation pattern, transmitter power and frequency, antenna type, mounting restrictions and interference considerations.
  - \*Only antennas which provide a direct dc path to ground may be utilized.
  - \*Antennas shall be equipped with coaxial lightning protectors meeting ANSI standard 62.1. Lightning protectors shall be connected to site ground system in accordance with current Standards and Guidelines for Communication Sites (R56) and NFPA 780: Standard for the Installation of Lightning Protection Systems.
  - \*R.F. link antennas, control antennas, and Microwave Antennas will be assigned mounting positions as low on the tower as possible.

\*Metal antenna mounting hardware and falling ice protection hardware will be hot dipped galvanized or stainless steel.

\*Only solid copper jacketed coax cable will be permitted for antenna cable runs. PTP, Microwave, or GPS systems whose manufacturer requires the use of LMR-400 or similar cable will be exempt providing the manufacturer's documentation is submitted to the DRED site manager prior to installation.

\*Coax cable shall be individually attached to the tower legs or waveguide hangers. The location of coax cable runs will be assigned by the DRED Site Manager.

\*Attachment of coax cable will be by stainless steel clamps or hangers spaced a maximum of three feet apart.

\*The use of plastic " tie wraps " to support coax cable in any location is not permitted. The use of coating products that emit acetic acid are not permitted. Use of ultra-violet protected "tie wraps" are allowed on a temporary basis during construction or for temporary installations.

\*Grounding kits with solid copper straps and mechanical compression shall be installed at top of tower, at point where coax cable departs the tower, and at the building entrance point. These clamps will be properly sealed to prevent corrosion at the coax cable connection. Stainless steel connectors will be used from the grounding kit to the tower. Grounding kits and procedures must comply with current Standards and Guidelines for Communication Sites (R56).

\*Horizontal runs of coax cable shall be protected by ice shields and supported every three feet with stainless steel clamps or hangers.

\*Coax cable shall enter buildings via weatherproof cable entrance ports or cable mounting plates. Positions will be assigned by the DRED Site Manager. Ground Clamps will be used on both sides of this connection and will be connected to the site ground system.

\*Coax cable runs located inside buildings will utilize existing cable racks or will be supported overhead by hangers.

**Power Requirements:**

- A. Each site user will be responsible for the cost of installation of separately metered electrical service when such metering is required unless otherwise specified in the lease/use agreement.
- B. The provisions of backup power by DRED will require approval of the DRED Site Manager.
- C. Emergency generating equipment or battery backup units shall not be installed without approval of the DRED Site Manager.
- D. Each new transmitter and equipment cabinet will be connected to a separately fused AC outlet in accordance with current Standards and Guidelines for Communication Sites (R56), NFPA 70: National Electrical Code®, and State Electrical codes.
- E. Under no circumstances will one station be plugged into the accessory outlet of another cabinet.

- F. All electrical installation work shall be in full compliance with current Standards and Guidelines for Communication Sites (R56), NFPA 70: National Electrical Code®, and State Electrical codes.

**Administrative Items**

- A. A frequency compatibility study must be performed prior to installation; it shall be done by an independent consulting firm, which has been approved by DRED. The cost of this study is the responsibility of the site user. A subsequent study may be required each time the site user proposes an additional frequency at the site.
- B. The site user shall immediately cease operation if notified by the DRED that they are causing harmful interference.
- C. The DRED Site Manager shall be provided with copies of all FCC license applications, current FCC licenses and equipment specifications.
- D. The site user shall make no changes after the initial installation without prior written approval from the DRED Site Manager.
- E. Equipment shall be maintained in such a manner as to prevent it from becoming a source of interference or a safety hazard.
- F. Equipment shall have an ID tag attached, which shows licensee's name, address, call sign, frequency, tone squelch frequency and telephone number of person or organization responsible for maintenance work. Radio station licenses shall be posted for each transmitting station as required by FCC rules.
- G. Speakers will be turned off except during periods of maintenance work.
- H. Areas in and around the site user's equipment shall be kept clean and neat at all times. In addition, exterior areas including access roads, trails, and parking area shall be kept clean. Trash and unused materials shall be immediately removed from the site and not stored on the premises in any manner.
- I. Smoking, open flame, or welding will not be permitted inside buildings.
- J. Should the site user cause discharge of any Fire Protection System, they will be responsible for all costs associated with recharging the system, cleaning the building and repairing damaged equipment.
- K. If the building has an alarm system installed, the site user will notify designated Alarm Center when entering or leaving building in accordance with posted instructions.
- L. Site access shall be as designated in and subject to restrictions as described in the lease\use agreement. The DRED will not be responsible for plowing of access roads or trail entrances to the site unless specified in lease/use agreement.
- M. Prior to the signing of any lease, a joint visit of the site will be made by the proposed site user and the DRED Site Manager. Any additional special technical requirements not covered in this document will be determined at this meeting.

- N. When a lease is terminated for any reason, the site user will remove all equipment including antennas and feed lines within thirty days and will be responsible for any work necessary to return site to its previously existing condition. Should the site user fail to do so, then DRED will arrange to have work completed and will bill the site user for this work.

mttops.tec

## **EXHIBIT "C"**

### **Notice of Lease**

Notice of the following Lease is hereby given in accordance with the provisions of the New Hampshire Revised Statutes Annotated, Chapter 477, Sections 7 and 7-a: and as per Chapter 72, Section 72:1, failure of the Lessee to pay the duly assessed personal and real estate taxes when due, or failure to record this Notice of Lease, shall be cause to terminate the Lease by the State.

LESSOR: **STATE OF NEW HAMPSHIRE**, Department of Resources and Economic Development, having a mailing address of 172 Pembroke Road, Concord, New Hampshire 03301

LESSEE: **NH #1 Rural Cellular, Inc.**, a corporation organized under the laws of the State of New Hampshire and having its place of business at 8410 Bryn Mawr Ave., Chicago, Illinois 60631

TERM EFFECTIVE DATE: \_\_\_\_\_

DESCRIPTION: Communications Lease at Kearsarge Mountain State Forest, Warner, NH

### **LEASED PREMISES**

The State, for and in consideration of the covenants and agreements hereinafter contained and made on the part of the Lessee, does hereby grant, demise and Lease to the Lessee:

- a. Certain space in the 130' range on the communications tower at the summit of Kearsarge Mountain, Kearsarge Mountain State Forest, Warner, New Hampshire;
- b. Also the land, under one (1) 12' x 20' prefabricated building supported by a concrete foundation and containing cellular telephone radio/electronic equipment (the "Equipment Building") currently owned by the Lessee;
- c. Also, the right to install and maintain non-overhead electric and telephone lines to the Equipment Building and antenna cables from the Equipment Building to the communication tower, and a communication tower/Equipment Building grounding system.
- d. Together with the right in common with the public and others entitled thereto to use the roadways and hiking trails on Kearsarge Mountain as a means of passing to and from the summit for the transportation of equipment and personnel in connection with the installation, operation and maintenance of the authorized facilities.

TERM: One (1) five (5) year

BILLING COMMENCEMENT DATE: \_\_\_\_\_.

RIGHTS OF EXTENSION OR RENEWAL: Three (3), five (5) year extensions

EXECUTED as an instrument under seal on the dates indicated below.

LESSOR:

**STATE OF NEW HAMPSHIRE  
DEPARTMENT OF RESOURCES  
AND ECONOMIC DEVELOPMENT**

By: *Jeffrey J. Rose*  
Jeffrey J. Rose  
Commissioner

STATE OF NEW HAMPSHIRE  
COUNTY OF MERRIMACK

The foregoing instrument was acknowledged before me this 30<sup>th</sup> day of January, 2018 by 7 Jk  
Jeffrey J. Rose, in his capacity as Commissioner of the Department of Resources and Economic Development.

*Trishe Carson*  
NOTARY PUBLIC/JUSTICE OF PEACE  
My Commission expires: 11/20/2018

LESSEE:

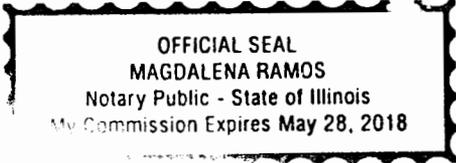
**NH #1 Rural Cellular, Inc.**

Form approved at  
USCeli by *mgz* By: *Narothum Saxena*  
Vice President **Narothum Saxena**  
Duly Authorized

THE STATE OF ILLINOIS  
COUNTY OF COOK

On this 4 day of January, 2018, before me, the undersigned officer, personally appeared, who acknowledged to be a Vice President, and that as such, being authorized to do so, executed the foregoing instrument for the purposes contained therein, by signing under the name of the company as such officer.

*M. Ramos*  
NOTARY PUBLIC/JUSTICE OF PEACE  
My Commission expires: MAY 28 2018





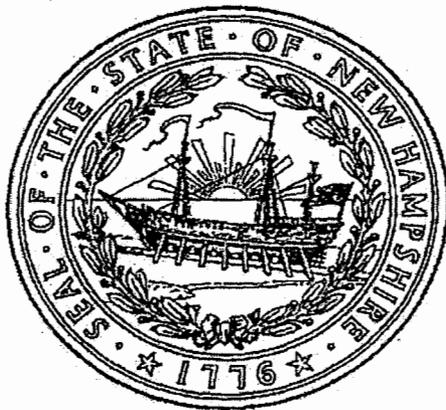
# State of New Hampshire

## Department of State

### CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that NH #1 RURAL CELLULAR, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on July 10, 1990. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 172255



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 4th day of November A.D. 2016.

A handwritten signature in cursive script, appearing to read "William M. Gardner".

William M. Gardner  
Secretary of State

Certificate of Authority # 1

(Corporation or LLC - Non-specific, open-ended)

**Corporate Resolution**

I, Mark Krohse, hereby certify that I am duly elected Clerk/<sup>Asst</sup> Secretary of  
(Name)  
NH#1 Rural Cellular, Inc.. I hereby certify the following is a true copy of a vote taken at  
(Name of Corporation or LLC)

a meeting of the Board of Directors/shareholders, duly called and held on Sept 30, 2016  
at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Narothun Saxena (may list more than one person) is  
(Name and Title)  
duly authorized to enter into contracts or agreements on behalf of

NH#1 Rural Cellular, Inc. with the State of New Hampshire and any of  
(Name of Corporation or LLC)

its agencies or departments and further is authorized to execute any  
documents which may in his/her judgment be desirable or necessary to effect  
the purpose of this vote.

I hereby certify that said vote has not been amended or repealed and remains in full  
force and effect as of the date of the contract to which this certificate is attached. I further  
certify that it is understood that the State of New Hampshire will rely on this certificate as  
evidence that the person(s) listed above currently occupy the position(s) indicated and that  
they have full authority to bind the corporation. To the extent that there are any limits on the  
authority of any listed individual to bind the corporation in contracts with the State of New  
Hampshire, all such limitations are expressly stated herein.

DATED: January 5, 2017

ATTEST: Mark Krohse  
(Name & Title)  
Mark Krohse  
Asst. Secretary

**DIRECTORS' ACTION BY UNANIMOUS WRITTEN CONSENT  
IN LIEU OF AN ANNUAL MEETING**

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The undersigned, being all the Directors of corporations listed on Exhibit "A" attached hereto (collectively, the "Corporations"), hereby waive all notice of the time, place or purpose of a meeting and do hereby declare and state that they consent to and adopt the following resolutions and take the following actions:

**RESOLVED**, that the following persons be and they are hereby duly appointed to the office set forth before his or her respective name to serve for the term provided in the Bylaws or until his or her successor has been appointed and shall have qualified:

President	Kenneth R. Meyers
Vice President	Jeffrey W. Baenke
Vice President	Rochelle J. Boersma
Vice President and Treasurer	Steven T. Campbell
Vice President	Thomas P. Catani
Vice President	Deirdre C. Drake
Vice President	Jay M. Ellison
Vice President	Nancy E. Fratzke
Vice President	John C. Gockley
Vice President	Jeffrey S. Hoersch
Vice President	Denise M. Hutton
Vice President	Michael S. Irizarry
Vice President	Eric H. Jagher
Vice President	Robert R. Jakubek
Vice President	Matilde M. Kiser
Vice President	Grant J. Leech
Vice President	Kevin R. Lowell
Vice President	Kristin A. MacCarthy
Vice President and Secretary	Jane W. McCahon
Vice President	Edward C. Perez
Vice President	Narothum Saxena
Vice President	Joseph L. Settini
Vice President	Catherine Shackelford
Vice President	Grant B. Spellmeyer
Assistant Secretary	Stephen P. Fitzell
Assistant Secretary and Assistant Treasurer	Mark A. Krohse

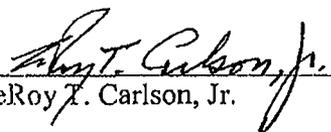
**FURTHER RESOLVED**, that United States Cellular Corporation, United States Cellular Operating Company LLC, USCC Distribution Co., LLC, USCC Purchase, LLC and USCC Services, LLC be and each of them hereby is authorized and directed, in the name and on behalf of the Corporations to enter into contracts in

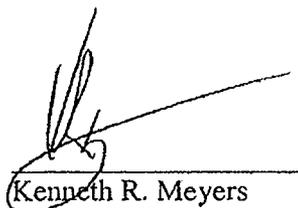
furtherance of the business of the Corporations and any contract already entered into on behalf of the Corporations by any of the above referenced entities is hereby ratified, confirmed and approved in all respects.

**FURTHER RESOLVED**, that all actions taken by the officers of the Corporations pursuant to the business of the Corporations since the last annual meeting be and they are hereby ratified, confirmed and approved in all respects.

**IN WITNESS WHEREOF**, the undersigned have executed this Directors'

Action as of the 30th day of September, 2016.

  
\_\_\_\_\_  
LeRoy T. Carlson, Jr.

  
\_\_\_\_\_  
Kenneth R. Meyers

Being all the Directors of the Corporations

**SIGNATURE PAGE TO  
DIRECTORS' ACTION BY UNANIMOUS WRITTEN CONSENT  
IN LIEU OF AN ANNUAL MEETING**

**EXHIBIT "A"**

NH #1 Rural Cellular, Inc.



REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



**Federal Communications Commission  
Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: KING STREET WIRELESS, LP

ATTN: ALLISON CRYOR DINARDO  
KING STREET WIRELESS, LP  
526 KING STREET, SUITE 209  
ALEXANDRIA, VA 22314

<b>Call Sign</b> WQLE764	<b>File Number</b>
<b>Radio Service</b> WY - 700 MHz Lower Band (Blocks A and B)	

FCC Registration Number (FRN): 0017169327

<b>Grant Date</b> 12-30-2009	<b>Effective Date</b> 05-20-2011	<b>Expiration Date</b> 12-30-2019	<b>Print Date</b>
<b>Market Number</b> CMA549	<b>Channel Block</b> B	<b>Sub-Market Designator</b> 0	
<b>Market Name</b> New Hampshire 2 - Carroll			
<b>1st Build-out Date</b> 12-30-2013	<b>2nd Build-out Date</b> 12-30-2019	<b>3rd Build-out Date</b>	<b>4th Build-out Date</b>

**Waivers/Conditions:**

If the facilities authorized herein are used to provide broadcast operations, whether exclusively or in combination with other services, the licensee must seek renewal of the license either within eight years from the commencement of the broadcast service or within the term of the license had the broadcast service not been provided, whichever period is shorter in length. See 47 CFR §27.13(b).

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at <http://wireless.fcc.gov/uls/index.htm?job=home> and select "License Search". Follow the instructions on how to search for license information.

**REFERENCE COPY**

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**Federal Communications Commission  
Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: NH #1 RURAL CELLULAR, INC.

ATTN: UNITED STATES CELLULAR CORPORATION  
NH #1 RURAL CELLULAR, INC.  
8410 WEST BRYN MAWR AVENUE, SUITE 700  
CHICAGO, IL 60631-3486

<b>Call Sign</b> KNKQ431	<b>File Number</b>
<b>Radio Service</b> CL - Cellular	
<b>Market Numer</b> CMA549	<b>Channel Block</b> A
<b>Sub-Market Designator</b> 0	

FCC Registration Number (FRN): 0002841948

<b>Market Name</b> New Hampshire 2 - Carroll
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<b>Grant Date</b> 05-21-2007	<b>Effective Date</b> 09-06-2012	<b>Expiration Date</b> 05-20-2017	<b>Five Yr Build-Out Date</b>	<b>Print Date</b>
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**Site Information:**

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
3	43-13-10.3 N	071-26-23.2 W	304.8	60.4	1215080

Address: PLAUSAWA HILL

City: PEMBROKE County: MERRIMACK State: NH Construction Deadline:

<b>Antenna: 4 Azimuth (from true north)</b>	0	45	90	135	180	225	270	315
<b>Antenna Height AAT (meters)</b>	195.500	209.800	210.600	212.300	236.900	219.600	228.600	220.500
<b>Transmitting ERP (watts)</b>	39.700	46.100	24.700	3.200	0.200	0.200	1.400	20.900
<b>Antenna: 5 Azimuth (from true north)</b>	0	45	90	135	180	225	270	315
<b>Antenna Height AAT (meters)</b>	195.500	209.800	210.600	212.300	236.900	219.600	228.600	220.500
<b>Transmitting ERP (watts)</b>	0.200	1.200	17.500	39.400	39.900	10.400	0.300	0.200
<b>Antenna: 6 Azimuth (from true north)</b>	0	45	90	135	180	225	270	315
<b>Antenna Height AAT (meters)</b>	195.500	209.800	210.600	212.300	236.900	219.600	228.600	220.500
<b>Transmitting ERP (watts)</b>	10.000	0.600	0.200	0.600	9.500	37.400	72.400	35.700

**Conditions:**  
Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKQ431

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
4	43-37-07.2 N	071-13-15.2 W	287.1	52.4	1214741

Address: Bennett Hill on Pine Hill Road

City: WOLFEBORO County: CARROLL State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	22.500	110.000	93.200	69.800	134.000	104.800	183.500	161.100
Transmitting ERP (watts)	0.100	0.700	12.400	11.600	5.100	13.700	0.600	0.100
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	22.500	110.000	93.200	69.800	134.000	104.800	183.500	161.100
Transmitting ERP (watts)	19.000	1.000	0.100	0.100	0.400	12.700	27.500	20.800

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
5	43-41-25.3 N	071-22-34.0 W	219.5		

Address: MOULTONBORO CELL SITE HOLLINGSWORTH HILL

City: MOULTONBORO County: CARROLL State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	54.600	-157.100	29.400	83.300	54.600	71.900	50.900	-20.300
Transmitting ERP (watts)	100.000	28.200	2.000	0.200	0.200	0.200	2.000	28.200
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	54.600	-157.100	29.400	83.300	54.600	71.900	50.900	-20.300
Transmitting ERP (watts)	12.600	70.800	50.100	6.000	0.200	0.200	0.200	0.300
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	54.600	-157.100	29.400	83.300	54.600	71.900	50.900	-20.300
Transmitting ERP (watts)	0.200	6.000	50.100	70.800	12.600	0.400	0.200	0.200
Antenna: 4 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	54.600	-157.100	29.400	83.300	54.600	71.900	50.900	-20.300
Transmitting ERP (watts)	0.200	0.200	2.000	28.200	100.000	28.200	2.000	0.200
Antenna: 5 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	54.600	-157.100	29.400	83.300	54.600	71.900	50.900	-20.300
Transmitting ERP (watts)	0.200	0.200	0.200	0.300	12.600	70.800	50.100	6.000
Antenna: 6 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	54.600	-157.100	29.400	83.300	54.600	71.900	50.900	-20.300
Transmitting ERP (watts)	12.600	0.400	0.200	0.200	0.200	6.000	50.100	70.800

Call Sign: KNKQ431

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
6	43-41-55.3 N	071-09-15.2 W	365.8	47.2	
Address: OSSIPEE CELL SITE BENNET HILL					
City: OSSIPEE County: CARROLL State: NH Construction Deadline:					

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	242.600	161.300	200.500	155.100	190.900	164.100	184.500	3.000
Transmitting ERP (watts)	40.800	40.800	40.800	40.800	40.800	40.800	40.800	40.800

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
8	43-28-30.3 N	071-36-18.3 W	256.0		
Address: TILTON CELL SITE CALEF HILL, 1.9 MILES NORTH OF					
City: TILTON County: BELKNAP State: NH Construction Deadline:					

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	57.000	87.200	75.400	57.300	128.700	105.500	76.400	117.100
Transmitting ERP (watts)	97.700	93.300	91.200	91.200	95.500	93.300	95.500	95.500

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
9	43-32-46.0 N	071-22-40.6 W	507.2	60.0	1055540
Address: ATOP MT. ROWE, GUNSTOCK SKI AREA					
City: GILFORD County: BELKNAP State: NH Construction Deadline:					

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	385.000	384.600	363.300	199.900	198.900	296.300	336.100	353.500
Transmitting ERP (watts)	10.700	11.500	9.800	4.600	1.000	0.200	0.400	3.000
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	385.000	384.600	363.300	199.900	198.900	296.300	336.100	353.500
Transmitting ERP (watts)	1.900	0.500	1.600	7.000	69.000	119.400	45.900	4.800
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	385.000	384.600	363.900	199.900	198.900	296.300	336.100	353.500
Transmitting ERP (watts)	20.100	3.300	0.500	1.000	3.000	22.800	98.500	87.600

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKQ431

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
10	43-58-29.0 N	071-09-04.0 W	221.9	50.6	

Address: ALBANY CELL SITE CHASE HILL

City: ALBANY County: CARROLL State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	74.100	2.000	96.600	-12.800	87.500	14.500	-263.400	-219.500
Transmitting ERP (watts)	111.200	111.200	111.200	111.200	111.200	111.200	111.200	111.200
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	72.500	-0.500	93.800	-14.900	77.000	12.500	-260.800	-215.200
Transmitting ERP (watts)	23.300	150.700	86.700	8.100	0.400	0.400	0.400	1.700
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	72.500	-0.500	93.800	-14.900	77.000	12.500	-260.800	-215.200
Transmitting ERP (watts)	0.400	0.600	14.100	114.300	125.300	13.400	0.700	0.400
Antenna: 4 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	72.500	-0.500	93.800	-14.900	77.000	12.500	-260.800	-215.200
Transmitting ERP (watts)	0.400	0.400	0.400	6.600	62.800	173.000	31.500	2.900

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
11	43-38-35.3 N	071-42-02.3 W	556.3		

Address: BRISTOL PEAK CELL SITE: 4 MILES NNE OF

City: BRISTOL County: GRAFTON State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	336.800	401.400	379.700	365.900	422.600	346.300	292.600	268.600
Transmitting ERP (watts)	3.400	26.900	89.100	75.900	25.700	3.400	0.200	0.200

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
12	43-12-28.3 N	071-32-12.3 W	83.2	24.1	

Address: ON THE ROOF OF 136 NORTH MAIN STREET CELL SITE: 136 NORTH MAIN STREET

City: CONCORD County: MERRIMACK State: NH Construction Deadline:

Antenna: 4 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-37.800	-47.000	-48.600	-10.100	-60.300	-9.900	-48.800	-40.100
Transmitting ERP (watts)	66.100	89.100	22.900	2.700	0.400	0.300	1.800	10.700

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKQ431

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
12	43-12-28.3 N	071-32-12.3 W	83.2	24.1	

Address: ON THE ROOF OF 136 NORTH MAIN STREET CELL SITE: 136 NORTH MAIN STREET  
 City: CONCORD County: MERRIMACK State: NH Construction Deadline:

Antenna: 5 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-37.800	-47.000	-48.600	-10.100	-60.300	-9.900	-48.800	-40.100
Transmitting ERP (watts)	0.400	3.000	21.900	87.100	64.600	12.000	1.700	0.200
Antenna: 6 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-37.800	-47.000	-48.600	-10.100	-60.300	-9.900	-48.800	-40.100
Transmitting ERP (watts)	5.400	0.900	0.200	1.000	5.200	37.200	100.000	40.700

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
13	43-23-00.0 N	071-51-23.0 W	887.0	60.7	1031292

Address: MOUNT KEARSARGE CELL SITE: 3.5 MILES SSW OF ANDOVER  
 City: ANDOVER County: MERRIMACK State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	587.800	695.200	701.600	725.200	644.700	646.100	594.200	556.400
Transmitting ERP (watts)	58.700	65.800	36.900	3.900	0.200	0.200	1.600	21.100
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	587.800	695.200	701.600	725.200	644.700	646.100	594.200	556.400
Transmitting ERP (watts)	0.200	3.300	27.500	52.400	41.500	22.000	1.800	0.200
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	587.800	695.200	701.600	725.200	644.700	646.100	594.200	556.400
Transmitting ERP (watts)	10.000	0.400	0.200	0.400	9.500	27.500	50.100	25.100
Antenna: 4 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	587.800	695.200	701.600	725.200	644.700	646.100	594.200	556.400
Transmitting ERP (watts)	5.000	0.200	0.100	0.200	4.800	13.800	25.100	12.500

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKQ431

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
14	43-07-13.0 N	071-28-52.2 W	113.4	60.7	1036243

Address: HOOKSETT CELL SITE 734 ROUTE 3A

City: BOW County: MERRIMACK State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	61.200	55.000	11.200	49.300	85.900	4.000	-19.200	38.400
Transmitting ERP (watts)	101.400	127.700	47.400	9.500	0.600	0.400	4.700	29.300
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	61.200	55.000	11.200	49.300	85.900	4.000	-19.200	38.400
Transmitting ERP (watts)	0.300	3.000	23.200	50.700	42.800	41.200	11.200	0.600
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	61.200	55.000	11.200	49.300	85.900	4.000	-19.200	38.400
Transmitting ERP (watts)	17.200	1.900	0.500	1.900	17.200	71.800	140.000	71.800

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
15	43-38-29.6 N	071-29-48.8 W	270.4	48.8	

Address: MEREDITH CELL SITE 15 NORTHVIEW DR

City: MEREDITH County: BELKNAP State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	128.400	148.100	156.500	106.200	124.000	60.300	62.700	82.600
Transmitting ERP (watts)	40.800	37.400	15.800	2.300	0.200	0.200	2.800	18.600
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	128.400	148.100	156.500	106.200	124.000	60.300	62.700	82.600
Transmitting ERP (watts)	0.600	5.700	30.100	67.500	39.700	9.100	1.200	0.300
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	128.400	148.100	156.500	106.200	124.000	60.300	62.700	82.600
Transmitting ERP (watts)	5.700	0.600	0.200	1.100	9.100	35.300	45.900	26.900

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKQ431

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Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
16	43-09-17.0 N	071-47-44.0 W	391.9	51.8	

Address: PAT'S PEAK CELL SITE ATOP PAT'S PEAK

City: HENNIKER County: MERRIMACK State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	232.600	315.100	294.300	251.800	174.900	183.000	180.700	211.600
Transmitting ERP (watts)	78.600	122.400	30.700	2.500	0.300	0.300	0.400	8.600
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	232.600	315.100	294.300	251.800	174.900	183.000	180.700	211.600
Transmitting ERP (watts)	0.100	0.700	7.600	34.700	36.100	5.500	0.500	0.100
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	232.600	315.100	294.300	251.800	174.900	183.000	180.700	211.600
Transmitting ERP (watts)	4.400	0.300	0.100	0.100	0.700	10.500	42.200	31.900

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
17	43-18-49.2 N	072-04-28.3 W	830.9	60.7	1034456

Address: SUNAPEE CELL SITE 2 MILES WEST OF NEWBURY ON MOUNT SUNAPEE

City: NEWBURY County: MERRIMACK State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	483.000	483.700	579.900	520.200	303.600	446.800	158.500	555.700
Transmitting ERP (watts)	15.900	35.900	10.700	33.800	4.200	0.300	0.300	0.300

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
18	43-18-15.0 N	071-37-17.0 W	223.1	56.4	

Address: BOSCAWEN CELL SITE TOP KNOWLTON HILL

City: BOSCAWEN County: MERRIMACK State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	120.400	45.000	139.200	187.900	134.200	146.600	106.300	70.000
Transmitting ERP (watts)	94.600	60.100	11.100	0.800	0.300	0.900	10.900	56.100
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	120.400	45.000	139.200	187.900	134.200	146.600	106.300	70.000
Transmitting ERP (watts)	0.700	0.400	10.600	42.600	31.400	4.300	0.600	0.400

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKQ431

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Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
18	43-18-15.0 N	071-37-17.0 W	223.1	56.4	

Address: BOSCAWEN CELL SITE TOP KNOWLTON HILL

City: BOSCAWEN County: MERRIMACK State: NH Construction Deadline:

Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	120.400	45.000	139.200	187.900	134.200	146.600	106.300	70.000
Transmitting ERP (watts)	1.000	0.400	0.300	0.200	3.200	27.800	44.800	12.800

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
19	44-03-33.7 N	071-05-28.0 W	493.8	47.2	1233142

Address: Cranmore Road

City: CONWAY County: CARROLL State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-49.300	347.900	367.300	367.900	337.300	281.000	155.400	259.800
Transmitting ERP (watts)	86.900	63.000	10.300	0.400	0.200	0.200	6.000	46.200
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-49.300	347.900	367.300	367.900	337.300	281.000	155.400	259.800
Transmitting ERP (watts)	0.200	0.800	3.000	23.700	107.700	39.500	4.300	1.300
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-49.300	347.900	367.300	367.900	337.300	281.000	155.400	259.800
Transmitting ERP (watts)	3.600	1.100	0.200	1.100	3.400	29.500	108.500	30.700

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
20	43-16-00.0 N	071-20-30.0 W	256.0	60.7	1061325

Address: ATOP NUDDS HILL

City: PITTSFIELD County: MERRIMACK State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	75.900	93.000	100.800	120.100	133.600	138.100	176.500	129.500
Transmitting ERP (watts)	88.600	44.100	8.200	3.700	0.900	3.600	7.600	42.400
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	75.900	93.000	100.800	120.100	133.600	138.100	176.500	129.500
Transmitting ERP (watts)	0.900	3.600	7.600	42.400	88.600	44.100	8.200	3.700

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Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
20	43-16-00.0 N	071-20-30.0 W	256.0	60.7	1061325

Address: ATOP NUDDS HILL

City: PITTSFIELD County: MERRIMACK State: NH Construction Deadline:

Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	75.900	93.000	100.800	120.100	133.600	138.100	176.500	129.500
Transmitting ERP (watts)	8.200	3.700	0.900	3.600	7.600	42.400	88.600	44.100

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
21	43-32-56.6 N	071-29-19.7 W	164.0	39.6	

Address: 1366 NORTH MAIN STREET

City: LACONIA County: BELKNAP State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-8.700	38.000	-60.800	-90.100	-4.100	-3.700	-102.400	-5.700
Transmitting ERP (watts)	72.700	125.600	48.300	5.000	2.000	0.500	1.700	7.400
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-8.700	38.000	-60.800	-90.100	-4.100	-3.700	-102.400	-5.700
Transmitting ERP (watts)	1.300	3.600	30.400	111.400	78.300	15.600	3.600	0.500
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-8.700	38.000	-60.800	-90.100	-4.100	-3.700	-102.400	-5.700
Transmitting ERP (watts)	6.300	2.600	0.600	1.600	5.600	55.900	126.000	59.900

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
22	42-24-10.3 N	071-11-22.2 W	442.3	42.8	

Address: TOP OF PROSPECT MOUNTAIN

City: ALTON County: BELKNAP State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	244.200	255.700	318.000	255.500	232.700	303.400	242.800	179.000
Transmitting ERP (watts)	58.400	3.200	0.200	0.200	0.400	4.500	53.300	51.500
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	244.200	255.700	318.000	255.500	232.700	303.400	242.800	179.000
Transmitting ERP (watts)	0.200	0.200	0.400	4.500	53.300	51.500	58.400	3.200

Licensee Name: NH #1 RURAL CELLULAR, INC.

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Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
23	43-48-30.9 N	071-12-52.9 W	481.6	54.9	
Address: SUMMIT OF WHITTIER SKI AREA					
City: WEST OSSIPPEE County: CARROLL State: NH Construction Deadline:					
Antenna: 1 Azimuth (from true north)	0	45	90	135	180 225 270 315
Antenna Height AAT (meters)	327.100	297.700	399.500	375.900	226.200 123.300 189.900 279.200
Transmitting ERP (watts)	25.100	3.600	0.400	3.400	25.100 53.900 72.200 53.900

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
24	43-04-04.2 N	071-27-04.5 W	132.3	60.7	
Address: 1.7 Mi North from Junction Rt. 27 & Rt 3 396 Daniel Webster Highway					
City: Hooksett County: MERRIMACK State: NH Construction Deadline:					
Antenna: 1 Azimuth (from true north)	0	45	90	135	180 225 270 315
Antenna Height AAT (meters)	48.700	19.000	40.500	86.000	115.600 49.300 17.500 46.500
Transmitting ERP (watts)	3.800	0.500	11.400	4.000	0.100 0.100 0.600 9.000
Antenna: 2 Azimuth (from true north)	0	45	90	135	180 225 270 315
Antenna Height AAT (meters)	48.700	19.000	40.500	86.000	115.600 49.300 17.500 46.500
Transmitting ERP (watts)	0.100	3.100	15.000	4.000	12.000 15.500 2.000 0.100
Antenna: 3 Azimuth (from true north)	0	45	90	135	180 225 270 315
Antenna Height AAT (meters)	48.700	19.000	40.500	86.000	115.600 49.300 17.500 46.500
Transmitting ERP (watts)	9.200	0.900	0.100	0.600	6.500 19.900 20.900 26.500

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
25	43-11-09.1 N	071-37-27.9 W	179.5	27.4	1245193
Address: 845 Upper Straw Rd					
City: Hopkinton County: MERRIMACK State: NH Construction Deadline:					
Antenna: 1 Azimuth (from true north)	0	45	90	135	180 225 270 315
Antenna Height AAT (meters)	63.800	63.200	90.600	59.000	36.200 31.800 57.300 49.900
Transmitting ERP (watts)	3.600	71.200	255.900	71.200	3.600 1.000 0.900 1.000
Antenna: 2 Azimuth (from true north)	0	45	90	135	180 225 270 315
Antenna Height AAT (meters)	63.800	63.200	90.600	59.000	36.200 31.800 57.300 49.900
Transmitting ERP (watts)	0.900	1.000	3.600	71.200	255.900 71.200 3.600 1.000

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Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
25	43-11-09.1 N	071-37-27.9 W	179.5	27.4	1245193

Address: 845 Upper Straw Rd

City: Hopkinton County: MERRIMACK State: NH Construction Deadline:

Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	63.800	63.200	90.600	59.000	36.200	31.800	57.300	49.900
Transmitting ERP (watts)	3.600	1.000	0.900	1.000	3.600	71.200	255.900	71.200

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
26	43-12-58.0 N	071-34-29.0 W	197.5	56.7	1008496

Address: LITTLE POND RD

City: CONCORD County: MERRIMACK State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	109.200	103.100	96.500	164.700	86.800	96.200	86.400	86.700
Transmitting ERP (watts)	107.000	155.800	47.800	6.000	1.300	0.700	3.200	19.800
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	109.200	103.100	96.500	164.700	86.800	96.200	86.400	86.700
Transmitting ERP (watts)	2.100	4.900	41.600	216.300	149.400	21.300	4.900	0.700
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	109.200	103.100	96.500	164.700	86.800	96.200	86.400	86.700
Transmitting ERP (watts)	4.800	1.100	2.800	6.900	70.300	296.500	124.400	11.400

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
27	43-36-04.0 N	071-27-38.8 W	168.2	24.4	1236075

Address: Channel Lane

City: Weirs Beach County: BELKNAP State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	24.600	52.900	58.800	-130.200	13.700	-26.300	-3.800	0.200
Transmitting ERP (watts)	18.500	163.300	194.200	23.600	4.200	0.800	0.600	3.300
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	24.600	52.900	58.800	-130.200	13.700	-26.300	-3.800	0.200
Transmitting ERP (watts)	0.500	2.500	7.700	67.100	246.600	69.700	8.300	2.600

Licensee Name: NH #1 RURAL CELLULAR, INC.

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Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
27	43-36-04.0 N	071-27-38.8 W	168.2	24.4	1236075

Address: Channel Lane

City: Weirs Beach County: BELKNAP State: NH Construction Deadline:

Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	24.600	52.900	58.800	-130.200	13.700	-26.300	-3.800	0.200
Transmitting ERP (watts)	168.900	17.900	3.900	0.500	0.600	3.900	23.400	189.100

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
28	43-33-09.3 N	071-34-43.3 W	416.7	47.2	

Address: 516 Steele Hill Rd

City: Sanbornton County: BELKNAP State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	208.500	262.100	242.700	250.000	245.400	273.300	175.100	171.000
Transmitting ERP (watts)	28.700	6.500	0.900	0.400	1.800	8.300	31.100	40.200
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	208.500	262.100	242.700	250.000	245.400	273.300	175.100	171.000
Transmitting ERP (watts)	2.700	12.800	70.400	110.200	26.100	4.500	0.600	0.400
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	208.500	262.100	242.700	250.000	245.400	273.300	175.100	171.000
Transmitting ERP (watts)	0.600	0.400	2.700	12.800	70.400	110.200	26.100	4.500

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
29	43-30-46.2 N	071-24-45.2 W	378.0	27.4	

Address: 349 Liberty Hill Road

City: Gilford County: BELKNAP State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	225.600	179.900	12.200	156.900	110.900	181.600	179.800	212.700
Transmitting ERP (watts)	142.500	37.000	3.400	1.300	0.400	1.600	8.100	76.900

Licensee Name: NH #1 RURAL CELLULAR, INC.

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Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
30	43-13-38.0 N	071-29-29.0 W	106.7	39.6	1241201

Address: 201 Loudon Road

City: Concord County: MERRIMACK State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-24.100	-20.800	-21.000	-7.100	33.200	32.500	9.100	47.000
Transmitting ERP (watts)	85.800	285.000	216.500	41.000	4.800	0.600	0.900	10.600
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-24.100	-20.800	-21.000	-7.100	33.200	32.500	9.100	47.000
Transmitting ERP (watts)	0.600	4.100	37.400	196.900	302.400	94.500	11.900	1.300
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-24.100	-20.800	-21.000	-7.100	33.200	32.500	9.100	47.000
Transmitting ERP (watts)	20.500	4.300	0.700	5.100	22.600	184.300	266.600	177.000

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
31	43-14-50.1 N	071-42-48.2 W	212.7	45.7	1240862

Address: 8 Dustin Road

City: Webster County: MERRIMACK State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	65.200	104.700	134.400	99.000	106.600	61.100	-41.800	6.800
Transmitting ERP (watts)	32.500	51.900	10.000	0.800	0.300	0.300	0.500	3.300
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	65.200	104.700	134.400	99.000	106.600	61.100	-41.800	6.800
Transmitting ERP (watts)	0.300	0.600	2.300	12.200	28.400	8.100	0.900	0.400
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	65.200	104.700	134.400	99.000	106.600	61.100	-41.800	6.800
Transmitting ERP (watts)	4.700	0.600	0.300	0.300	0.700	6.900	73.800	64.000

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKQ431

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Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
32	43-28-02.7 N	071-33-50.0 W	192.0	60.6	

Address: 143 Sanborn Road

City: Tilton County: BELKNAP State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-40.600	68.100	-13.500	30.200	2.600	68.800	65.300	-22.300
Transmitting ERP (watts)	32.000	137.300	52.400	6.100	1.700	0.400	1.000	3.900
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-40.600	68.100	-13.500	30.200	2.600	68.800	65.300	-22.300
Transmitting ERP (watts)	0.400	1.200	4.800	41.800	140.200	41.300	5.400	1.400
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-40.600	68.100	-13.500	30.200	2.600	68.800	65.300	-22.300
Transmitting ERP (watts)	18.500	3.100	0.600	0.400	1.600	8.700	79.000	121.500

Control Points:

Control Pt. No. 1

Address: 800 Cornerstone Drive

City: Knoxville County: KNOX State: TN Telephone Number: (865)680-7650

Waivers/Conditions:

THIS AUTHORIZATION IS SUBJECT TO THE CONDITION THAT, IN THE EVENT THAT CELLULAR SYSTEMS USING THE SAME FREQUENCY BLOCK AS GRANTED HEREIN ARE AUTHORIZED IN ADJACENT TERRITORY IN CANADA, COORDINATION OF ANY OF THE LICENSEE'S TRANSMITTER INSTALLATIONS WHICH ARE WITHIN 45 MILES OF THE U.S. CANADA BORDER SHALL BE REQUIRED TO ELIMINATE ANY HARMFUL INTERFERENCE THAT MIGHT OTHERWISE EXIST AND TO INSURE CONTINUANCE OF EQUAL ACCESS TO THE FREQUENCY BLOCK BY BOTH COUNTRIES.