



STATE OF NEW HAMPSHIRE  
DEPARTMENT of NATURAL and CULTURAL RESOURCES  
Division of Forests and Lands

172 PEMBROKE ROAD CONCORD, NEW HAMPSHIRE 03301  
PHONE: 271-2214 FAX: 271-6488 WWW.NHDFL.ORG

June 5, 2018

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 Natural and Cultural Resources, Division of Forests and Lands (DNCR) to enter into a Lease Agreement with NH #1 Rural Cellular, Inc. of Chicago, Illinois for equipment and antenna space in designated areas at Cannon Mountain in Franconia Notch State Park for a five (5) year period effective upon Governor and Executive Council approval.
- 2) Further authorize DNCR to accept an initial annual rental payment of \$29,517.00. Total fiscal revenue over the 5-year term of the lease will be \$156,709.92. The rental payments are based on a 3% annual increase detailed in the terms of the Lease and will be deposited into accounting unit 03-35-35-351010-86820000 Communication Sites Ops.

**EXPLANATION**

NH #1 Rural Cellular, Inc. is a cellular telephone and data service provider in good standing with the State of New Hampshire, and is a tenant in good standing at Cannon Mountain. It is their wish to continue operating from Cannon Mountain.

The Lease is subject to DNCR's "Policy on Use and Management of DNCR Communication Facilities" attached as Exhibit A and all installed communication equipment shall meet the guidelines set forth by DNCR'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,

TLB

Brad W. Simpkins  
Director

Sarah L. Stewart  
Commissioner

**LEASE AGREEMENT**

NH#1 Rural Cellular, Inc.  
**CANNON MOUNTAIN**  
FRANCONIA NOTCH STATE PARK  
FRANCONIA, 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 – shall not be prior to the Term Effective Date	
<b>Term &amp; Initial Annual Rent:</b> 5 years beginning at \$29,517.00 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 Natural and Cultural Resources, 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 Attention: Real Estate Lease Administration, 8410 W. Bryn Mawr Ave., Chicago, Illinois 60631 (“the Lessee”). The State and the Lessee together shall be “the Parties”.

NOW, THEREFORE the Parties 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 Cannon Mountain, located in Franconia Notch State Park, 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 lease to the Lessee:

- a. Certain space upon the Observation Tower at the summit of the property for the installation, maintenance and repair of antennas (the Tower Antenna Space);
- b. Also certain space within the Observation Tower Building for the installation, maintenance and repair of ground-based electrical equipment, computing equipment, telephone switch equipment, monitoring equipment, backup power sources and related appurtenances (collectively, the “Tower Equipment Space”);

- c. Also certain space within the Tower Equipment Space for the purposes of installation, maintenance and repair of electrical and telephone lines running to and from the Tower Antenna Space;
- d. Also the right to install and maintain electric and telephone lines and cables from their nearest available connection points to the Tower Equipment Space; and
- e. Certain space upon the aerial tramway lodge (the Tram Lodge) located below the summit for the maintenance and repair of Tram Lodge Antennas (the Tram Lodge Antenna Space); and
- f. Also certain space within the Tram Lodge for the maintenance and repair of ground-based electrical equipment, computing equipment, telephone switch equipment, monitoring equipment, backup power sources and related appurtenances (collectively, the "Tram Lodge Equipment Space");
- g. Also certain space within the Tram Lodge Equipment Space for the purposes of maintenance and repair of electrical and telephone lines running to and from the Tram Lodge Antenna Space; and
- h. Also the right to maintain electric and telephone lines and cables from their nearest available connection points to the Tram Lodge Equipment Space;
- i. Together with the right as appurtenant to the described facilities and in common with the others entitled thereto, to use the roadways, trails and ski lifts on Cannon Mountain except as herein restricted, as a means of passing and repassing from Interstate Route 93 to the summit of for the transportation of equipment and personnel in connection with the erection, operation and maintenance of the facilities authorized.

The above described land and rights shall hereinafter be called the "Leased Premises." There is no guarantee that Leased Premises located in, on, or around the Tram Lodge will be authorized in future leases.

## 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: 603-271-2654

Cell: 603-892-5620  
[justin.bellen@dncr.nh.gov](mailto:justin.bellen@dncr.nh.gov)

### III. AUTHORIZED FACILITIES

The Lessee is authorized to have the following equipment on the Property

See Exhibit D affixed hereto.

The equipment listed herein shall be referred to as the Lessee's "facilities."

No additional facilities or expansion of existing facilities shall be allowed in, on, or around the Tram Lodge. Nor is there any guarantee that existing facilities located in, on, or around the Tram Lodge will be authorized in future leases.

No additional facilities shall be allowed in, on, or around the Observation Tower without written permission of the State. The approval by the State of replacement of facilities, in-kind, shall not be unreasonably withheld or delayed.

### IV. ACCESS LIMITATION

Access to the summit of Cannon Mountain during the operating seasons and normal business hours for personnel, hand tools, and small (hand held) equipment shall be by the summit chair lift and will be provided by the Department of Natural and Cultural Resources (DNCR) as a condition of the permit at no additional charge. The Lessee, to the greatest extent possible, will schedule non-emergency access at dates and times that cause the least amount of conflict with public recreational use of the facilities.

Off-season and after-hours access shall be coordinated with and approved by the General Manager of Cannon Mountain or his designee and may be subject to a reasonable charge based on cost incurred by DNCR for providing access service.

Construction material and heavy equipment access shall be by helicopter unless other arrangements have been made with the General Manager of Cannon Mountain. The Lessee shall notify the General Manager or his designee and DNCR Radio Communications prior to helicopter use. DNCR approval for helicopter access to the Site shall be obtained prior to use, which shall not be unreasonably withheld or delayed.

When the tram is open to the general public, there will be no charge for any trips up and down from the communications site during normal tram runs. Any trips during this time shall not disrupt any passenger's normal enjoyment of the tram, and travel is on a space available basis. The tram normally operates between the hours of 8:00AM (first ride up) and a 4:00PM (last ride down). Any delays in making the last ride down time will cause the following rates to apply. Any additional time past normal working hours will be billed at a rate of \$100.00 per hour for personnel, plus a \$100.00 special trip fee for the additional operation of the tram down to the base, which was missed during the trams normal operational hours.

Winter Season – inspection Tram @ 7:30, operation 9:00 – 3:45, last Tram down @ 4:15  
 Summer Season – inspection Tram @ 7:30, operation 9:00 – 5:00, last Tram down @ 5:15  
 Offseason Ops & Maintenance – 7:00 Tram / 3:00 Tram (must be scheduled, may not occur daily)

During times when the tram is not available to the general public, the following rates will apply under these conditions. When a crew is on-site and available to operate the tram during their normal working hours, the rate shall be \$100.00 per round trip for the operation of the tram. Any additional time incurred after normal working hours will be billed at a rate of \$100.00 per hour for the personnel, and \$100.00 for each additional round trip operation of the tram.

During non-business hours the rate for the tram will be as follows. There will be a \$500.00 off-hours charge to bring personnel into the facility to operate the tram. This charge includes two round trips for access to the communications site and a total of three hours personnel time. There shall be no refunds of unused personnel time or round trips on the tram. Any additional time past the three-hour minimum will be billed at a rate of \$100.00 per hour for personnel and each additional round trip past the initial two round trips will be billed at a rate of \$100.00 per each additional round trip.

The Lessee will be held responsible for damage to State land resulting from improper motorized access to the summit of Cannon Mountain 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 term shall be for five (5) years. The State agrees that it will negotiate a new lease with Lessee in good faith at the conclusion of the term.

VI. BENEFICIAL SERVICES

Not Applicable

VII. RENT – OR CONSIDERATION

Description	Annual Dollars	Monthly Dollars
Calculated Initial Year Rent	\$29,517.00	\$2,459.75
Beneficial Service Credit		
Final Initial Year Rent	\$29,517.00	

Payment shall be monthly pursuant to a 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 Natural and Cultural Resources, 172 Pembroke Rd, Concord, NH 03301, beginning on the Billing Commencement Date (as described above), and monthly thereafter, throughout the term of the Lease.

The State agrees that the Lessee shall be entitled to connect their Facilities to the emergency backup power generator. The State agrees that it shall be responsible for the maintenance, service, fueling and in all other respects for the generator. Lessee's sole cost for its use of the generator shall be its share of the cost of fuel, determined based on the percentage of power drawn by Lessee's Facilities, compared with the power drawn by all other components and devices powered by the generator. Lessee agrees to pay for the electricity use by their equipment at the prevailing rate and will be billed monthly/quarterly with payments made to the Treasure – State of New Hampshire.

VIII. ANNUAL ESCALATION

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

IX. CONDITIONS TO ENTRY AND WORK ON THE LEASED PREMISES

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, including removal of all its equipment, 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.

X. TAXES

Unless otherwise exempt from these obligations, 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, to the extent permitted by law, the Lessee shall pay that portion, if any, of the personal property taxes or other taxes directly attributable to the Lessee's equipment. Unless it is exempt from such taxation, 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. If Lessee contends that it is exempt from such taxation, Lessee will provide the State with documentation substantiating the exemption upon the reasonable request of the State.

If required to by law, 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 and legally 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, which permission shall not be unreasonably denied.

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 Natural and Cultural Resources "Policy on Use and Management of DPCR Communication Facilities" adopted November 7, 1989, and last revised in July 2017, 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 Natural and Cultural Resources Technical Requirements for Use of Communication Sites" adopted June 30, 1995, and last revised in July, 2017, 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:

- a) The operation, maintenance, use or occupation of the herein Leased Premises by the Lessee; or
- b) The acts, omissions or gross negligence of the Lessee, its agents, officers, employees or
- c) 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 of the Parties 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 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 Natural and Cultural Resources  
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 (or designee)  
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 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) per hour**. 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 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 State shall have a unilateral right of termination only in an instance where the continued presence of the facilities represents a health, safety or operational risk which cannot be reasonably addressed by alternative measures. The State shall provide ninety (90) days notice to Lessee that a termination is necessary due to that risk, unless some shorter time period is deemed reasonably necessary by the State to avoid damage to people, property or equipment. The State shall have an affirmative duty to relocate the facilities in a suitable alternative area, if available. The Lessee shall not be entitled to any damages as a result of any such termination.

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.

XXXI. HOLDOVER

At the sole discretion of the State, the Lessee's facilities may remain in holdover at the conclusion of the term of this Lease. The State will set rental rates for any such holdover period consistent with its' then existing policies and procedures. The State may terminate this holdover period at any time and for any reason upon ten (10) days written notice to the Lessee.

*[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 NATURAL AND CULTURAL  
RESOURCES**

By: *Sarah L. Stewart*  
Sarah L. Stewart  
Commissioner

THE STATE OF NEW HAMPSHIRE  
COUNTY OF MERRIMACK

The foregoing instrument was acknowledged before me this 8<sup>th</sup> day of June 2018,  
by Sarah L. Stewart in her capacity as Commissioner of the Department of Natural and Cultural Resources

*Leanne M. Lavoie*  
NOTARY PUBLIC/JUSTICE OF PEACE  
My Commission expires: **LEANNE M. LAVOIE, Notary Public**  
My Commission Expires September 27, 2022

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

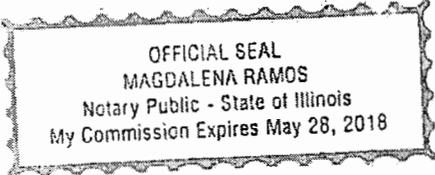
By: *Narothum Saxena*  
Vice President  
Duly Authorized  
Narothum Saxena

Form approved at  
USCell by *[Signature]*

THE STATE OF ILLINOIS  
COUNTY OF COOK

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

*[Signature]*  
NOTARY PUBLIC/JUSTICE OF PEACE  
My Commission expires: MAY 28 2018



Approved as to form, substance and execution

Date 7/2/18

By: *Jill Pulum*  
Assistant Attorney General

Approved by Governor and Council

Date \_\_\_\_\_

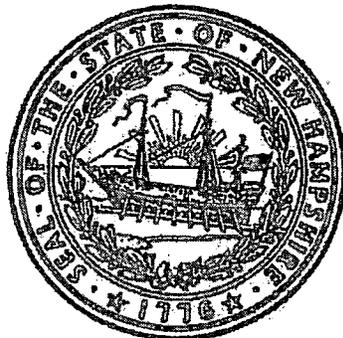
Agenda Item No. \_\_\_\_\_

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

- "A" State of New Hampshire Department of Natural and Cultural Resources Policy on Use and Management of DNCR Communication Facilities revised 7/24/2017
- "B" State of New Hampshire Department of Natural and Cultural Resources Technical Requirements for Use of Communication Sites revised 7/24/2017
- "C" Notice of Lease
- "D" Equipment List

EXHIBIT A

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF NATURAL AND CULTURAL RESOURCES



POLICY ON USE AND MANAGEMENT OF  
DNCR COMMUNICATION FACILITIES

Adopted Nov. 7 1989

Revised April 15, 1998

Reviewed January 2, 2008

Revised January 1, 2014

Formatting/Name Revised July 24, 2017

Jeffrey J. Rose, Commissioner  
172 Pembroke Road  
Concord, N.H. 03301  
State of New Hampshire  
Department of Natural and Cultural Resources

## POLICY ON USE AND MANAGEMENT OF DNCR 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 Natural and Cultural Resources (DNCR) 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 DNCR's growing responsibility for over 167,000 acres of public land and an ever increasing demand to install or expand communications facilities on DNCR 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 ..  
LAWSON/NHFirst.

## **I. DEFINITIONS:**

"Commissioner" shall mean the Commissioner of the Department of Natural and Cultural Resources (DNCR).

"Permit" shall mean any form of agreement, including licenses, special use permits, or leases issued by the Commissioner for use of a DNCR 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 Natural and Cultural Resources 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 DNCR 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 DNCR 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 DNCR Sites: The following specific DNCR 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)  
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 Natural and Cultural Resources 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 Natural and Cultural Resources and shall include the following process.

1. A description of alternative sites considered, including other DNCR-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. DNCR 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. DNCR 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 DNCR; (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. DNCR personnel and the applicant shall participate in any hearing(s) requested by the municipality or by the Regional Planning Commission.

4. DNCR 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 DNCR 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, Division of Parks and Recreation  
Director, Division of State Police  
Executive Director, New Hampshire Fish & Game Department  
President/Forester, 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 DNCR 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 DNCR 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 Natural and Cultural Resources 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 DNCR 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-Government, 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.

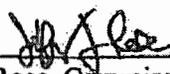
1. Items to be considered in determining the Market Rent or Administrative Fee will include:

- 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 DNCR lands owned by or leased to non-public tenants shall be subject to local taxes, payable by the tenant.

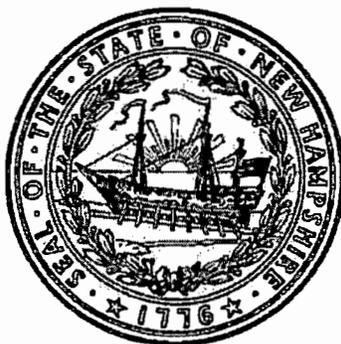
**XIII. AMENDMENTS:**

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, Commissioner  
Department of Natural and Cultural Resources

Date: 7/27/17

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF NATURAL AND CULTURAL RESOURCES



**TECHNICAL REQUIREMENTS  
FOR USE OF COMMUNICATION SITES**

Adopted June 30, 1995  
Reviewed April 27, 2005  
Revised February , 2014  
Formatting/Name Revised July 24, 2017

Jeffrey J. Rose, Commissioner  
172 Pembroke Road  
Concord, N.H. 03301

State of New Hampshire  
Department of Natural and Cultural Resources  
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 Natural and Cultural Resources (DNCR) communication sites as required by Item III.H.6 of the DNCR "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 DNCR 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 DNCR 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 DNCR 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 DNCR 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 DNCR 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 DNCR 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 DNCR 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 DNCR will require approval of the DNCR Site Manager.
- C. Emergency generating equipment or battery backup units shall not be installed without approval of the DNCR 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.

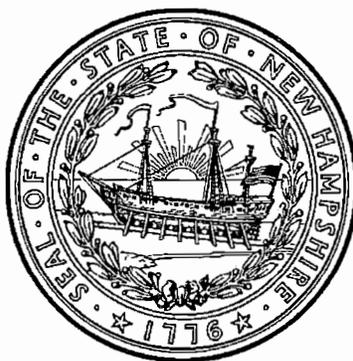
- F. All electrical installation work shall be in full compliance with current Standards and Guidelines for Communication Sites (R56), NFPA 70: National Electrical Code®, and State Electrical codes.

**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 DNCR. 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 DNCR that they are causing harmful interference.
- C. The DNCR 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 DNCR 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 DNCR 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 DNCR 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 DNCR will arrange to have work completed and will bill the site user for this work.

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF NATURAL AND CULTURAL RESOURCES



**TECHNICAL REQUIREMENTS  
FOR USE OF COMMUNICATION SITES**

Adopted June 30, 1995  
Reviewed April 27, 2005  
Revised February, 2014  
Formatting/Name Revised July 24, 2017

Jeffrey J. Rose, Commissioner  
172 Pembroke Road  
Concord, N.H. 03301

State of New Hampshire  
Department of Natural and Cultural Resources  
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 Natural and Cultural Resources (DNCR) communication sites as required by Item III.H.6 of the DNCR "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 DNCR 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 DNCR 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 DNCR 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 DNCR 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 DNCR 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 DNCR 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 DNCR 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 DNCR will require approval of the DNCR Site Manager.
- C. Emergency generating equipment or battery backup units shall not be installed without approval of the DNCR 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 DNCR. 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 DNCR that they are causing harmful interference.
- C. The DNCR 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 DNCR 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 DNCR 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 DNCR 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 DNCR will arrange to have work completed and will bill the site user for this work.

**EQUIPMENT INVENTORY**

**Cannon Mountain**  
Site

**NH #1 Rural Cellular Inc**  
Organization

**617-388-2252**  
Contact Phone #

**TOWER MOUNTED EQUIPMENT:**  
(Antenna Make, Model, Feed-line Type)  
(Tower Make, Model and height)

**LOCATION:**  
(Mounted Elevation and Bearing on Structure)

- (2) Kathrein 739 665 & (2) Amphenol Quad457CW0006      29'6"
- (4) Andrew 7/8" coax
- (4) Kaelus DBC0056F1V1-1 Combiners
- (6) Ericsson RRUS-11
- (1) Eupen Hybrid Cable 1 1/4"
- (1) Raycap Distribution Box
- (1) Gabriel Electronics 6' Microwave Dish  
Model#: RFS PAD6-W57BC
- (1) Andrew 1/2" coax

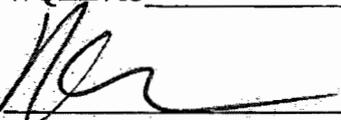
**HOUSED EQUIPMENT:**  
(Make, Model, Serial Number,  
Tx/Rx Frequencies) Also List Back-up  
Power (Batteries or UPS)

**LOCATION – SHELTER:**  
(Rack or Cabinet Mounted)

- (1) CDMA BTS 3031 equipment cabinet  
SIZE: 22.44"x36.7"x15.7"
- (1) Eclipse Equipment unit
- (2) Ericsson RBS6101 Rack

Rack Mounted

Copy of FCC Licenses and ASR # KNKN700 &  
WQLE763

  
Signed: \_\_\_\_\_

  
Date: \_\_\_\_\_

127 Ridge Road, Nashua, NH 03062  
Address

617-388-2252  
Phone Number

**SUBMIT TO:** Justin Bellen  
Division of Forests and Lands  
172 Pembroke Road

# State of New Hampshire

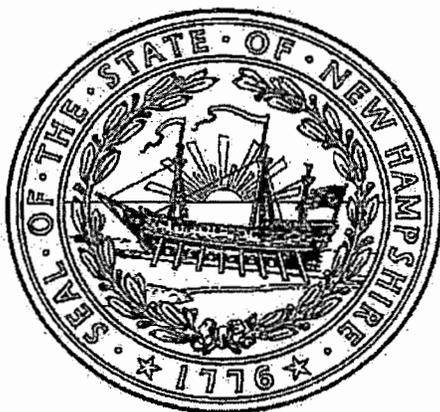
## Department of State

### 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

Certificate Number: 0004071827



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 2nd day of April A.D. 2018.

A handwritten signature in black ink, appearing to read "Wm Gardner".

William M. Gardner  
Secretary of State

Certificate of Authority # 1

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

Corporate Resolution

I, Mark A. Krohse, hereby certify that I am duly elected <sup>Assistant</sup> Clerk/Secretary of NH#1 Rural Cellular, Inc. I hereby certify the following is a true copy of a vote taken at

a meeting of the Board of Directors/shareholders, duly called and held on December 1, 2004 at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Narathum 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 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: 5/17/18

ATTEST: Mark A. Krohse  
(Name & Title)

Mark A. Krohse, Assistant Secretary

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

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:

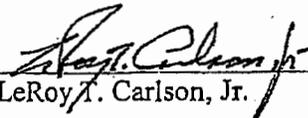
President	Kenneth R. Meyers
Vice President	Jeffrey W. Baenke
Vice President	Rochelle J. Boersma
Vice President and Treasurer	Steven T. Campbell
Vice President	Thomas P. Catani
Vice President	John M. Cregier
Vice President	Deirdre C. Drake
Vice President	Jay M. Ellison
Vice President	Nancy E. Fratzke
Vice President	John C. Gockley
Vice President	Linal M. Harris
Vice President	Jeffrey S. Hoersch
Vice President	Katherine L. Hust
Vice President	Denise M. Hutton
Vice President	Michael S. Irizarry
Vice President	Eric H. Jagher
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. Settimi
Vice President	Catherine Shackelford
Vice President	Grant B. Spellmeyer
Vice President	Thomas S. Weber
Vice President	Nick B. Wright
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 1<sup>st</sup> day of December, 2014.

  
\_\_\_\_\_  
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**

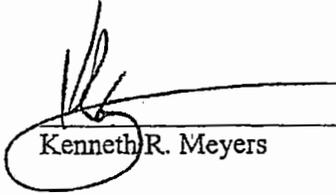
**FURTHER RESOLVED**, that United States Cellular Corporation, United States Cellular Operating Company LLC, USCC Distribution Co., LLC, USCC Purchase, LLC and USCC Services, LLC be and each of them hereby is authorized and directed, in the name and on behalf of the Corporations to enter into contracts 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 1st day of December, 2014.

\_\_\_\_\_  
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: NH #1 RURAL CELLULAR, INC.

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

<b>Call Sign</b> KNKN700	<b>File Number</b>
<b>Radio Service</b> CL - Cellular	
<b>Market Numer</b> CMA548	<b>Channel Block</b> B
<b>Sub-Market Designator</b> 0	

FCC Registration Number (FRN): 0002841948

<b>Market Name</b> New Hampshire 1 - Coos
--

Grant Date	Effective Date	Expiration Date	Five Yr Build-Out Date	Print Date
10-26-2010	09-06-2012	10-01-2020		

**Site Information:**

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
1	43-00-18.3 N	072-16-58.3 W	431.9	57.9	

Address: TOP OF WEBSTER HILL, 5.0 MILES NORTH OF KEENE

City: Keene County: CHESHIRE State: NH Construction Deadline:

Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	114.400	33.100	52.500	130.300	316.100	235.500	248.500	211.100
Transmitting ERP (watts)	0.100	0.100	2.500	7.900	10.300	8.000	2.800	0.100
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	114.400	33.100	52.500	130.300	316.100	235.500	248.500	211.100
Transmitting ERP (watts)	88.800	25.100	3.000	0.900	0.200	0.900	2.800	24.100

**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: KNKN700

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
----------	----------	-----------	---------------------------	-------------------------------	------------------------------------

2 43-37-17.3 N 072-10-28.3 W

Address: ENFIELD INTERSECTION OF CRYSTAL LAKE ROAD AND US 4A

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

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	211.400	266.400	223.200	172.400	114.100	247.300	333.000	349.800
Transmitting ERP (watts)	20.400	47.200	46.700	47.200	45.600	17.100	4.800	4.900

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
----------	----------	-----------	---------------------------	-------------------------------	------------------------------------

3 43-08-14.3 N 072-25-57.3 W

Address: FALL MOUNTAIN ROUTE 12 TO GRAVEL ACCESS ROAD 1/4 MI. N OF RAILROAD STATION

City: TRAPSHIRE County: CHESHIRE State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	260.200	52.300	57.500	107.700	243.000	110.800	105.500	170.400
Transmitting ERP (watts)	105.100	105.100	105.100	105.100	105.100	105.100	105.100	105.100

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
----------	----------	-----------	---------------------------	-------------------------------	------------------------------------

4 43-19-27.3 N 072-16-06.3 W

Address: CLAREMONT 2 MILES NNW OF UNITY

City: Unity County: SULLIVAN State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	200.000	340.000	216.100	166.000	225.400	347.000	395.200	485.300
Transmitting ERP (watts)	30.200	6.500	4.900	13.000	45.700	53.100	50.200	55.000

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
----------	----------	-----------	---------------------------	-------------------------------	------------------------------------

5 43-39-16.0 N 072-17-40.9 W

Address: CRAFTS HILL #2 (010324)

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

Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	138.500	72.900	86.900	-6.700	120.100	161.700	121.100	60.100
Transmitting ERP (watts)	3.200	5.500	62.500	5.500	3.200	1.100	0.400	1.100

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKN700

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
5	43-39-16.0 N	072-17-40.9 W	326.4	50.3	1051754

Address: CRAFTS HILL #2 (010324)

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

Antenna	3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	138.500	72.900	86.900	-6.700	120.100	161.700	121.100	60.100	
Transmitting ERP (watts)	0.300	0.300	0.500	3.400	14.400	5.800	2.500	1.700	
Antenna: 4 Azimuth (from true north)	0	45	90	135	180	225	270	315	
Antenna Height AAT (meters)	138.500	72.900	86.900	-6.700	120.100	161.700	121.100	60.100	
Transmitting ERP (watts)	9.900	6.100	0.400	0.300	0.300	0.300	0.300	1.300	

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
6	44-15-58.2 N	071-40-35.3 W	722.4	38.1	1034454

Address: Mt. Agassiz Cell Site PO Box 563, Top of Mt. Agassiz on Agassiz Road

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

Antenna	2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	361.600	394.400	322.900	-68.500	139.000	340.700	428.900	401.800	
Transmitting ERP (watts)	0.500	2.500	23.900	109.100	116.900	106.700	21.800	2.800	
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315	
Antenna Height AAT (meters)	361.600	394.400	322.900	-68.500	139.000	340.700	428.900	401.800	
Transmitting ERP (watts)	34.300	4.100	0.300	0.200	2.200	19.200	40.100	47.400	
Antenna: 4 Azimuth (from true north)	0	45	90	135	180	225	270	315	
Antenna Height AAT (meters)	361.600	394.400	322.900	-68.500	139.000	340.700	428.900	401.800	
Transmitting ERP (watts)	109.100	116.900	106.700	21.800	2.800	0.500	2.500	23.900	

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
7	43-12-18.3 N	072-09-58.3 W	573.9		1034453

Address: LEMPSTER CELL SITE 6 miles bearing 196 degrees from

City: MARLOW County: SULLIVAN State: NH Construction Deadline:

Antenna	1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	330.100	137.200	237.300	237.100	199.600	252.900	301.200	272.000	
Transmitting ERP (watts)	10.700	2.300	0.400	1.700	11.000	77.800	200.000	83.400	

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKN700

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
8	42-45-26.3 N	072-01-12.3 W			1034458

Address: Rindge Cell Site Jones Road

City: Rindge County: CHESHIRE State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	118.700	68.300	70.100	81.600	106.600	139.500	103.600	66.600
Transmitting ERP (watts)	79.400	31.600	5.000	1.400	1.100	10.100	50.100	89.100

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
9	43-39-14.3 N	072-21-27.3 W	361.8		

Address: Cellular Repeater Hurricane Hill 1.7 miles West of White River Junction

City: Hartford County: WINDSOR State: VT Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	4.100	236.000	124.100	119.900	195.000	68.100	105.100	143.100
Transmitting ERP (watts)	14.200	50.500	80.000	50.500	14.200	1.400	1.300	1.400

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
10	43-57-32.2 N	071-33-21.3 W	1170.4		

Address: Waterville Valley 15.6 miles bearing 205 deg. to Plymouth

City: Waterville Valley County: GRAFTON State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	465.700	493.600	416.000	629.600	691.600	846.600	711.900	709.500
Transmitting ERP (watts)	23.700	23.700	23.700	23.700	23.700	23.700	23.700	23.700

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
11	43-23-51.3 N	071-32-55.3 W	435.9		

Address: Bean Hill Cellular Site Bean Hill Road

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

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	261.900	248.800	238.000	282.600	252.000	335.300	296.300	306.400
Transmitting ERP (watts)	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKN700

File Number:

Print Date:

Location Latitude Longitude Ground Elevation (meters) Structure Hgt to Tip (meters) Antenna Structure Registration No.  
12 43-45-41.3 N 071-38-57.3 W  
Address: PLAYMOUTH CELL SITE SMITH RD.  
City: HOLDERNESS County: GRAFTON State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	171.200	27.300	120.500	155.900	214.500	58.000	70.300	-19.200
Transmitting ERP (watts)	33.000	7.200	0.700	0.100	0.600	8.300	33.800	50.000

Location Latitude Longitude Ground Elevation (meters) Structure Hgt to Tip (meters) Antenna Structure Registration No.  
14 42-54-58.0 N 072-25-14.0 W 324.0 59.4 1034450  
Address: 0.5 MI N OF SPOFFORD ON TOP OF PISTAREEN MTN.  
City: SPOFFORD County: CHESHIRE State: NH Construction Deadline:

Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	180.300	93.500	148.400	158.900	166.900	178.100	172.900	199.100
Transmitting ERP (watts)	2.000	9.500	31.000	17.500	4.000	1.700	0.300	0.600
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	180.300	93.500	148.400	158.900	166.900	178.100	172.900	199.100
Transmitting ERP (watts)	1.000	0.300	1.300	3.000	18.500	46.000	11.300	2.400
Antenna: 4 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	180.300	93.500	148.400	158.900	166.900	178.100	172.900	199.100
Transmitting ERP (watts)	41.400	8.300	1.500	0.400	0.300	1.200	6.500	35.200

Location Latitude Longitude Ground Elevation (meters) Structure Hgt to Tip (meters) Antenna Structure Registration No.  
15 43-18-49.3 N 072-04-28.3 W 830.9 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)	147.400	148.300	178.400	157.100	95.800	137.200	138.500	169.700
Transmitting ERP (watts)	75.700	0.300	0.200	0.200	68.900	58.200	10.300	61.700

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKN700

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
16	44-30-21.2 N	071-10-55.2 W	628.8	60.7	1034459

Address: Berlin Cell Site 20 Mira

City: Berlin County: COOS State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	299.600	198.500	79.000	202.000	339.100	22.700	223.500	343.400
Transmitting ERP (watts)	287.400	34.600	4.800	0.700	1.700	4.300	39.700	330.000
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	299.600	198.500	79.000	202.000	339.100	22.700	223.500	343.400
Transmitting ERP (watts)	0.100	1.400	7.300	55.200	290.700	165.400	19.400	0.600
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	305.100	204.000	84.500	207.500	344.600	28.200	229.000	348.800
Transmitting ERP (watts)	9.400	2.800	0.600	3.200	20.200	167.200	216.900	67.400

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
17	42-49-50.3 N	072-11-51.3 W	378.0	80.8	1034457

Address: TROY CELL SITE; NEAR INTERSECTION OF WEST HILL AND MACKEY ROAD

City: TROY County: CHESHIRE State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	126.500	38.000	96.200	121.700	73.600	157.200	227.500	253.000
Transmitting ERP (watts)	53.100	56.500	96.400	52.000	3.100	2.100	38.500	81.300

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
18	43-00-07.3 N	072-06-24.3 W	605.9		1034461

Address: Stoddard Cell Site; 5 miles East of Sullivan NH

City: Nelson County: CHESHIRE State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	201.600	292.300	344.700	311.800	177.300	293.700	320.500	248.100
Transmitting ERP (watts)	68.100	0.300	0.200	0.200	62.000	62.300	15.200	66.000

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKN700

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
19	42-56-31.3 N	072-29-48.3 W	378.0		

Address: 3 MILES SW OF WESTMORELAND ON TOP OF HILL

City: WESTMORELAND County: CHESHIRE State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	182.200	157.000	215.100	163.400	236.700	274.400	232.100	149.500
Transmitting ERP (watts)	17.300	17.300	17.300	17.300	17.300	17.300	17.300	17.300
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	180.700	155.400	213.600	161.900	235.200	272.900	230.600	148.000
Transmitting ERP (watts)	130.600	75.100	6.400	1.200	0.300	0.500	1.300	16.400

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
20	42-53-53.0 N	072-13-25.0 W	323.1	45.7	1012831

Address: .9 MI WSW

City: MARLBOROUGH County: CHESHIRE State: NH Construction Deadline:

Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-12.200	-96.900	-57.500	-9.500	-13.000	145.200	116.100	157.500
Transmitting ERP (watts)	14.100	77.900	138.500	82.500	15.400	1.600	0.300	1.500
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-12.200	-96.900	-57.500	-9.500	-13.000	145.200	116.100	157.500
Transmitting ERP (watts)	0.300	0.600	6.300	54.500	127.700	106.200	26.700	3.200
Antenna: 4 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-12.200	-96.900	-57.500	-9.500	-13.000	145.200	116.100	157.500
Transmitting ERP (watts)	17.500	11.800	0.600	0.500	0.500	5.600	14.000	11.400

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
21	43-41-59.2 N	072-17-24.3 W	158.2	23.2	

Address: HANOVER CELL SITE 2 EAST WHEELLOCK @ THE HANOVER INN

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

Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-102.900	-42.900	-135.200	-142.700	-46.900	-65.300	-130.700	-162.500
Transmitting ERP (watts)	22.700	112.400	168.700	58.800	3.500	0.400	0.600	1.400

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKN700

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
----------	----------	-----------	------------------------------	----------------------------------	---------------------------------------

21	43-41-59.2 N	072-17-24.3 W	158.2	23.2	
Address: HANOVER CELL SITE 2 EAST WHEELLOCK @ THE HANOVER INN					
City: HANOVER County: GRAFTON State: NH Construction Deadline:					

Antenna: 4 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-102.900	-42.900	-135.200	-142.700	-46.900	-65.300	-130.700	-162.500
Transmitting ERP (watts)	1.000	5.300	51.200	155.200	126.600	22.400	0.400	0.400

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
----------	----------	-----------	------------------------------	----------------------------------	---------------------------------------

22	42-54-41.0 N	072-04-12.0 W	552.0	29.0	
Address: DUBLIN CELL SITE; OFF NEW HAMPSHIRE ROAD ATOP BEECH HILL					
City: DUBLIN County: CHESHIRE State: NH Construction Deadline:					

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	120.000	270.100	275.400	234.000	206.700	144.500	253.000	144.200
Transmitting ERP (watts)	65.600	8.400	1.000	9.000	54.600	61.200	38.600	60.100

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
----------	----------	-----------	------------------------------	----------------------------------	---------------------------------------

23	44-00-03.0 N	071-40-00.0 W	493.8	45.7	1034463
Address: LINCOLN CELL SITE; 1 MI BEARING 139 DEG. FROM					
City: WOODSTOCK County: GRAFTON State: NH Construction Deadline:					

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-7.600	-132.200	-239.100	-43.900	311.300	-40.200	-187.200	2.000
Transmitting ERP (watts)	175.900	168.000	164.200	164.200	171.900	168.000	171.900	171.900

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
----------	----------	-----------	------------------------------	----------------------------------	---------------------------------------

24	44-03-13.0 N	072-08-27.0 W	390.0	57.0	1042098
Address: 0.6 MINE OF GOSHEN					
City: NEWBURY County: ORANGE State: VT Construction Deadline: 12-15-2000					

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	131.400	243.000	180.600	129.700	203.500	72.900	83.600	31.800
Transmitting ERP (watts)	100.000	100.000	100.000	100.000	100.000	100.000	100.000	100.000

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKN700

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
25	42-55-47.8 N	072-16-12.2 W	145.1	30.8	

Address: DT KEENE CELL-SITE 97 WATER STREET  
 City: KEENE County: CHESHIRE State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-160.900	-166.700	-208.900	-173.100	12.200	-40.400	-53.100	-89.500
Transmitting ERP (watts)	121.400	105.700	12.700	1.800	0.300	0.600	1.600	14.600
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-160.900	-166.700	-208.900	-173.100	12.200	-40.400	-53.100	-89.500
Transmitting ERP (watts)	0.300	0.800	3.800	43.100	160.000	46.100	4.200	1.400
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-160.900	-166.700	-208.900	-173.100	12.200	-40.400	-53.100	-89.500
Transmitting ERP (watts)	12.700	1.800	0.300	0.600	1.600	14.600	121.400	105.700

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
26	44-22-16.0 N	071-12-51.0 W	682.8	54.5	1034697

Address: PINE MOUNTAIN 2 MI SSW  
 City: GORHAM County: COOS State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	290.100	115.800	249.100	66.100	12.800	-470.000	243.600	162.600
Transmitting ERP (watts)	33.700	25.600	27.600	37.600	4.800	0.300	0.300	4.600
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	290.100	115.800	249.100	66.100	12.800	-470.000	243.600	162.600
Transmitting ERP (watts)	0.500	1.300	5.400	27.400	159.100	46.900	6.100	1.600
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	290.100	115.800	249.100	66.100	12.800	-470.000	243.600	162.600
Transmitting ERP (watts)	65.500	29.300	3.900	0.300	0.600	7.600	58.600	75.700

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKN700

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
27	43-38-35.0 N	071-42-00.0 W	556.3	60.3	

Address: On Bristol Peak  
 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)	344.300	398.600	380.600	366.600	421.800	349.500	293.100	268.500
Transmitting ERP (watts)	53.500	7.300	1.600	0.300	0.700	1.600	14.400	78.900
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	344.300	398.600	380.600	366.600	421.800	349.500	293.100	268.500
Transmitting ERP (watts)	1.500	0.200	0.400	1.500	12.100	41.800	35.000	7.000

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
28	43-21-52.3 N	072-10-20.3 W	248.4	26.2	

Address: 20 Main Street  
 City: Newport County: SULLIVAN State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-72.900	-113.300	-95.400	-176.700	-86.600	-147.300	79.100	-106.100
Transmitting ERP (watts)	27.400	116.900	127.700	31.100	3.400	0.300	0.300	2.800
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-72.900	-113.300	-95.400	-176.700	-86.600	-147.300	79.100	-106.100
Transmitting ERP (watts)	0.300	0.300	3.700	32.600	129.100	116.000	24.700	2.900
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-72.900	-113.300	-95.400	-176.700	-86.600	-147.300	79.100	-106.100
Transmitting ERP (watts)	127.700	31.100	3.400	0.300	0.300	2.800	27.400	116.900

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
29	42-55-10.0 N	072-17-02.7 W	142.0	35.0	1242063

Address: 110 Krif Road  
 City: Keene County: CHESHIRE State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-125.200	-147.700	-184.200	-103.700	-59.500	-48.500	-88.900	-67.700
Transmitting ERP (watts)	102.400	174.200	125.600	16.400	3.300	0.400	2.500	11.200

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKN700

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
29	42-55-10.0 N	072-17-02.7 W	142.0	35.0	1242063

Address: 110 Krif Road

City: Keene County: CHESHIRE State: NH Construction Deadline:

Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-125.200	-147.700	-184.200	-103.700	-59.500	-48.500	-88.900	-67.700
Transmitting ERP (watts)	0.400	0.600	9.500	65.200	165.100	153.100	51.100	7.600
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	-125.200	-147.700	-184.200	-103.700	-59.500	-48.500	-88.900	-67.700
Transmitting ERP (watts)	96.100	10.000	2.100	0.400	3.700	18.200	133.100	175.600

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
30	44-17-45.9 N	071-46-41.8 W	391.7	58.1	1238558

Address: Glen Ridge Terrace Road

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

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	66.000	45.300	51.600	-79.400	64.400	196.900	43.300	98.700
Transmitting ERP (watts)	276.200	78.100	9.300	2.900	0.600	2.800	8.700	75.100
Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	66.000	45.300	51.600	-79.400	64.400	196.900	43.300	98.700
Transmitting ERP (watts)	3.300	16.300	153.500	246.000	33.800	5.600	1.200	0.600
Antenna: 3 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	66.000	45.300	51.600	-79.400	64.400	196.900	43.300	98.700
Transmitting ERP (watts)	4.200	0.600	1.000	5.500	35.300	239.200	157.000	15.700

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
31	42-49-53.7 N	072-14-48.4 W	289.0	39.6	1240852

Address: Troy Hill Road

City: Swanzey County: CHESHIRE State: NH Construction Deadline:

Antenna: 1 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	102.400	-21.200	-19.900	-14.700	32.200	89.400	124.500	93.900
Transmitting ERP (watts)	29.500	9.100	1.000	0.100	0.200	2.400	16.100	26.500

Licensee Name: NH #1 RURAL CELLULAR, INC.

Call Sign: KNKN700

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
31	42-49-53.7 N	072-14-48.4 W	289.0	39.6	1240852

Address: Troy Hill Road

City: Swanzey County: CHESHIRE State: NH Construction Deadline:

Antenna: 2 Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	102.400	-21.200	-19.900	-14.700	32.200	89.400	124.500	93.900
Transmitting ERP (watts)	0.700	0.100	0.500	4.100	23.000	41.600	29.900	6.000

**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.

License renewal granted on a conditional basis, subject to the outcome of FCC proceeding WT Docket No. 10-112 (see FCC 10-86, paras. 113 and 126).

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

Call Sign WQLE763	File Number
Radio Service WY - 700 MHz Lower Band (Blocks A and B)	

FCC Registration Number (FRN): 0017169327

Grant Date 12-30-2009	Effective Date 05-20-2011	Expiration Date 12-30-2019	Print Date
Market Number CMA548	Channel Block B	Sub-Market Designator 0	
Market Name New Hampshire-1-- Coos			
1st Build-out Date 12-30-2013	2nd Build-out Date 12-30-2019	3rd Build-out Date	4th Build-out Date

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.