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STATE OF NEW HAMPSHIRE  
DEPARTMENT of NATURAL and CULTURAL RESOURCES  
DIVISION OF FORESTS AND LANDS

172 Pembroke Road Concord, New Hampshire 03301  
Phone: 603-271-2214 Fax: 603-271-6488 [www.nhdfi.org](http://www.nhdfi.org)

November 05, 2019

His Excellency, Governor Christopher T. Sununu  
and the Honorable 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 to enter into a five-year lease agreement with WMUR – TV a Division of Hearst Properties Inc. (WMUR), 100 South Commercial Street, Manchester, NH for equipment and communications space in designated areas at Cannon Mountain - Franconia Notch State Park effective upon Governor and Council approval for the period January 1, 2020 through December 31, 2024.
2. Further authorize the DNCR to accept annual rental payment revenue.

Revenue will be posted to 03-35-35-351010-86820000 - Communication Sites Ops, as follows:

State FY	Class-Account	Class – Account Title	Annual Rent Amount
2020	008-403073	Agy Income - Mt Top Tower Fund	\$34,319.64
2021	008-403073	Agy Income - Mt Top Tower Fund	\$35,349.24
2022	008-403073	Agy Income - Mt Top Tower Fund	\$36,409.68
2023	008-403073	Agy Income - Mt Top Tower Fund	\$37,501.92
2024	008-403073	Agy Income - Mt Top Tower Fund	\$38,626.92
Total:			\$182,207.40


**EXPLANATION**

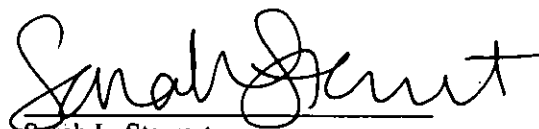
WMUR, a broadcasting company, has been a tenant in good standing at this site for many years and they wish to continue leasing equipment and antenna space at this site. The rental fees are based on a 3% yearly increase detailed in the terms of the lease. The lease is subject to the “State of New Hampshire Department of Natural and Cultural Resources Policy on Use and Management of Mountaintops for Communication Facilities” and the guidelines set forth by the “State of New Hampshire Department of Natural and Cultural Resources Technical Requirements for Use of Communication Sites.”

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

Respectfully submitted,

Concurred,

  
Brad W. Simpkins  
Director Division of Forests and Lands

  
Sarah L. Stewart  
Commissioner

(14)

**LEASE AGREEMENT**  
 WMUR, A DIVISION OF HEARST PROPERTIES INC.  
 CANNON MOUNTAIN  
 FRANCONIA NOTCH STATE PARK  
 FRANCONIA, NEW HAMPSHIRE

<b><u>CRITICAL DATES / TERM / RENT</u></b> (for State use only)	
DEFINITION	DATE
<b>Term Begin Date:</b>	January 1, 2020
<b>Billing Commencement Date:</b> beginning invoice date for rent owed, set by Lease terms to be monthly, quarterly, or annual	January 1, 2020
<b>Term &amp; Initial Annual Rent:</b> 5 years beginning at \$34,319.64, subject to an annual 3 % adjustment to be implemented on January 1 <sup>st</sup> each year.	

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 WMUR, a Division of Hearst Properties Inc., a corporation organized under the laws of the State of Delaware and having its place of business at 100 South Commercial Street, Manchester, NH 03101 ("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 on or in the Observation Tower at the summit of the Property for the installation, maintenance and repair of antennas (the "Antenna Space");
- b. certain space on or in the Observation Tower for the purposes of installation, maintenance and repair of electrical and telephone lines running from the Equipment Space (defined below) to the facilities in the Observation Building;
- c. certain space on or in the Observation Tower 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

- "Equipment Room");
- d. the right to install and maintain electric and telephone lines and cables from their nearest available connection points to the Equipment Rooms and from the Equipment Rooms to the Antenna Spaces; and
  - e. together with the right as appurtenant to the described facilities and in common with the others entitled thereto, to use the roadways and trails and ski lifts on the mountain, except as herein restricted, as a means of passing and repassing from Interstate Route 93 to the summit for the transportation of equipment and personnel in connection with the erection, operation and maintenance of the facilities authorized herein.
  - f. The antenna space and equipment space are depicted on Exhibit D attached hereto and made a part hereof

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

## 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, to the extent they do not provide proper identification.

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 and Lands  
172 Pembroke Road  
Concord NH 03301  
Office: (O)603-271-2654  
Cell : (M)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

Please refer to the equipment listed on Exhibit D attached hereto and made a part hereof.

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

No additional facilities shall be allowed without written permission of the State. The approval by the State of additional facilities or replacement of facilities in kind shall not be unreasonably withheld or delayed. However, and notwithstanding any other provision hereof to the contrary, Lessee shall be entitled to install, operate and maintain on the Leased Premises repaired and replacement equipment for the equipment and facilities listed on Exhibit E and shall be entitled to substitute such equipment and facilities as may be reasonably required to comply with FCC rules and requirements, including future "repacking requirements".

#### IV. ACCESS LIMITATION

Access to 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 this Lease at no additional charge. 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. 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 Franconia Notch State Park by the Lessee, or their agents.

V. TERM

The term of the Lease will begin on January 1, 2020, effective upon approval by the Governor and the Executive Council. The term shall be for five (5) years unless sooner terminated in accordance with the provisions hereof. The State agrees that it will negotiate in good faith a new lease with Lessee at the conclusion of the current term.

VI. BENEFICIAL SERVICES

Not Applicable

VII. RENT – OR CONSIDERATION

<b>Description</b>	<b>Annual Dollars</b>	<b>Monthly Dollars</b>
Calculated Initial Rent	\$34,319.64	\$2,859.97
Beneficial Service Credit	0	0
Final Initial Rent	\$34,319.64	\$2,859.97

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 LESSEE shall be entitled to connect its 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 bill monthly/quarterly with payments made to the Treasurer – State of New Hampshire.

VIII. ANNUAL ESCALATION

Each year on the 1<sup>st</sup> of January the current annual rent amount will be adjusted by applying a Three (3) percent 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, such approval not to be unreasonably withheld, conditioned or delayed. The State will reasonably cooperate with Lessee in connection with any such governmental filings. Notwithstanding any other provisions in the Lease, the provisions of this Section shall survive the expiration or termination of the Lease. However, if the Lessee has less than 10 days' notice to make a governmental filing regarding the Property, the Lessee may file without prior written consent and shall immediately notify the State after making the filing. 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 third party 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 in each case to the extent not caused by the negligence or willful misconduct of the State or its employees, agents, assigns or contractors.

X. TAXES

Unless otherwise exempt from these obligations, the Lessee shall pay that portion of real estate and/or personal taxes and all fees, assessments and other costs or expenses imposed by any government authority directly attributable to 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 real estate and/or personal property taxes, fees, and assessments to the State or such government authority as has invoiced taxes, fees, and assessments, as specified on the invoice by the tax assessing government authority, which date shall be at least sixty (60) days from the date of such invoice. Failure of the Lessee to pay the duly and legally assessed real estate and/or personal property taxes 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 prior written 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. State acknowledges and agrees that Lessee's Facilities have been installed and operating on the Leased Premises since 1992 and that the State has not received notice of interference from the Lessee's Facilities as of the date of this lease.

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 provided same do not shield or obstruct or otherwise interfere with the reception nor transmitting of radio signals over the paths established by the Lessee. For the avoidance of doubt, 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 of the Property in accordance with uses permitted under applicable law, 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.

Notwithstanding the foregoing the interest of Lessee under this 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 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 Lessee or to any entity which acquires all or substantially all of the assets of Lessee related to the station by reason of a merger, acquisition or other business reorganization or in connection with a sale of the station.

#### 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 DNCR 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 upon expiration/renewal 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. Notwithstanding anything herein to the contrary, the foregoing limitation of liability shall not apply to State's negligence or willful misconduct. 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. Notwithstanding anything herein to the contrary, the foregoing limitation of liability shall not apply to State's negligence or willful misconduct.

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 such approval not to be unreasonably withheld. 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 a nationally recognized private carrier of overnight mail or 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.

State acknowledges and agrees that Lessee's Facilities have been installed and operating on the Lease Premises since 1992 and that the State has not received notice of non-compliance with the foregoing as of the date of this lease.

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 a nationally recognized private carrier of overnight mail or 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:  
WMUR, a Division of Hearst Properties, Inc.  
100 South Commercial Street  
Manchester, NH, 03101  
Attn: President and General Manager

Hearst Television Inc.  
300 West 57th Street 40th Floor  
New York, NY, 10019  
Attn: Real Estate Counsel

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, solely to the extent requested 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 reasonably 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 State has reasonably determined that the continued presence of the facilities represents a material 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. The State shall have an affirmative duty to relocate the facilities in a suitable alternative area, if available.

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 applied in a nondiscriminatory manner. The State may terminate this holdover period at any time and for any reason upon ten (10) business 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 Stewart*  
Sarah L. Stewart  
Commissioner

**THE STATE OF NEW HAMPSHIRE  
COUNTY OF MERRIMACK**

The foregoing instrument was acknowledged before me this 18<sup>th</sup> day of December 2019, by Sarah L. Stewart, in her capacity as Commissioner of the Department of Natural and Cultural Resources

LISA M. CONNELL  
NOTARY PUBLIC  
State of New Hampshire  
Commission Expires  
March 22, 2022

*Lisa Connell*  
NOTARY PUBLIC/JUSTICE OF PEACE  
My Commission expires: March 22, 2022



**WMUR  
A DIVISION OF HEARST PROPERTIES INC.**

By: *Jeff Bartlett*  
Jeff Bartlett  
President and General Manager  
Duly Authorized

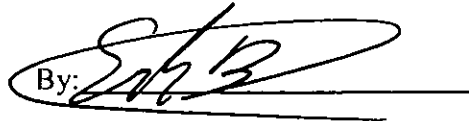
**THE STATE OF NEW HAMPSHIRE  
COUNTY OF HILLSBOROUGH**

The foregoing instrument was acknowledged before me this 3<sup>rd</sup> day of October 2019, by, Jeff Bartlett in his capacity as President and General Manager of WMUR, a Division of Hearst Properties Inc.

*Steph Calabrese*  
NOTARY PUBLIC/JUSTICE OF PEACE  
My Commission expires: April 6, 2021

Approved as to form, substance and execution

Date 12/23/2017

By: 

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

# State of New Hampshire

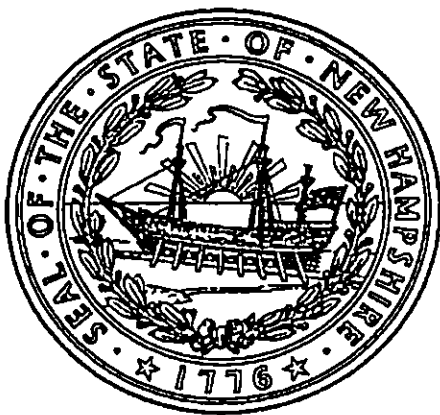
## Department of State

### CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that HEARST PROPERTIES INC. is a Delaware Profit Corporation registered to transact business in New Hampshire on December 06, 2000. 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: 362323

Certificate Number: 0004602002



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 8th day of October A.D. 2019.

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

William M. Gardner  
Secretary of State



**HEARST PROPERTIES INC.**

**Certificate of Authority**


I, Catherine A. Bostron, Secretary of Hearst Properties Inc., a Delaware corporation ("Hearst Properties"), hereby certify that:

1. Jeffrey Bartlett is the duly elected, qualified and acting President & General Manager of the WMUR Division of Hearst Properties.

2. Jeffrey Bartlett is authorized to negotiate and execute on behalf of Hearst Properties that certain Lease Agreement between the State of New Hampshire, acting through its Department of Natural and Cultural Resources, and Hearst Properties, as Lessee, and all other documents necessary to effectuate the lease of certain real property and improvements upon the top of Cannon Mountain, located in Franconia Notch State Park, New Hampshire.

IN WITNESS WHEREOF, I have hereunto set my hand as Secretary of Hearst Properties Inc. this 22<sup>nd</sup> day of October 2019.

HEARST PROPERTIES INC.

  
Catherine A. Bostron  
Secretary



# CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)  
09/19/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Aon Risk Services Northeast, Inc. New York NY Office One Liberty Plaza 165 Broadway, Suite 3201 New York NY 10006 USA	<b>CONTACT NAME:</b> _____	
	<b>PHONE (Ac. No. Ext.):</b> (866) 283-7122	<b>FAX (Ac. No.):</b> (800) 383-0105
<b>E-MAIL ADDRESS:</b> _____		
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURED</b> <b>WMUR</b> a Division of Hearst Properties, Inc. 100 South Commercial Street Manchester NH 03101 USA	<b>INSURER A:</b> Travelers Property Cas Co of America	25674
	<b>INSURER B:</b> The Charter Oak Fire Insurance Company	25615
	<b>INSURER C:</b> The Travelers Indemnity Co.	25658
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

Holder Identifier :

**COVERAGES**      **CERTIFICATE NUMBER:** 570078341718      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. Limits shown are as requested

INSURER	TYPE OF INSURANCE	ADDL INFO	SUBR WAIV	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXPI (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER: _____			TC2JGLSA2H53218ATI19	07/01/2019	07/01/2020	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$5,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
	<b>AUTOMOBILE LIABILITY</b>  <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> Hired AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$10,000			ZUP61N1520919NF	07/01/2019	07/01/2020	EACH OCCURRENCE \$1,000,000 AGGREGATE \$1,000,000
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> N N/A <b>ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/INSURER EXCLUDED?</b> (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			TC2OUB2J70326819	07/01/2019	07/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER
C				TRKUB2J70325619	07/01/2019	07/01/2020	E.L. EACH ACCIDENT \$1,000,000
B				TRKUB2J70327A19	07/01/2019	07/01/2020	E.L. DISEASE-EA EMPLOYEE \$1,000,000
A				TC2OUB2J70324419	07/01/2019	07/01/2020	E.L. DISEASE-POLICY LIMIT \$1,000,000
				TC2JUB2J70328119	07/01/2019	07/01/2020	

Certificate No : 570078341718

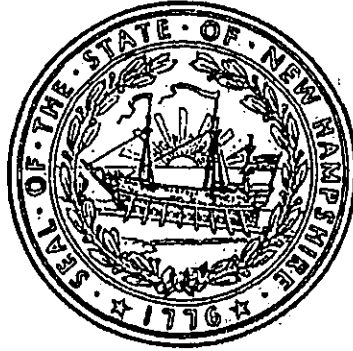
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

State of New Hampshire is included as Additional Insured in accordance with the policy provisions of the General Liability policy.

<b>CERTIFICATE HOLDER</b>  State of New Hampshire Department of Natural and Cultural Resources 172 Pembroke Road Concord NH 03301 USA	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	<b>AUTHORIZED REPRESENTATIVE</b>  <i>Aon Risk Services Northeast, Inc.</i>

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/NHFfirst.

## **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:
  - I. 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.

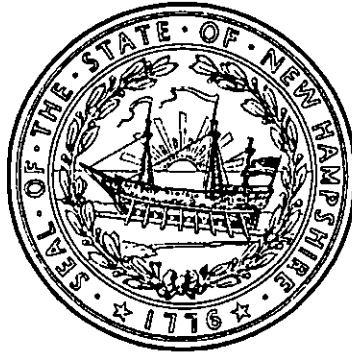
**XIII. AMENDMENTS:**

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.

**EXHIBIT "C"**

**Notice of Lease**

Notice of the following Lease is hereby given in accordance with the provisions of the New Hampshire Revised Statutes Annotated, Chapter 477, Sections 7 and 7-a: and as per Chapter 72, Section 23, failure of the Lessee to pay the duly assessed personal and real estate taxes when due shall be cause to terminate the Lease by the State.

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

LESSEE: **WMUR, A DIVISION OF HEARST PROPERTIES INC.**, a corporation organized under the laws of the State of Delaware and having its place of business at 100 South Commercial Street , Manchester, New Hampshire 03101

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

DESCRIPTION: Communications Lease at Franconia Notch State Park – Franconia , NH

**LEASED PREMISES**

The STATE, for and in consideration of the covenants and agreements hereinafter contained and made on the part of LESSEE, does hereby grant, demise and lease to LESSEE:

- a. certain space in or on the Observation Tower at the summit of the Property for the installation, maintenance and repair of antennas (the "Antenna Space");
- b. certain space in or on the Observation Tower for the purposes of installation, maintenance and repair of electrical and telephone lines running from the Equipment Space (defined below) to the facilities in the Observation Building;
- c. certain space in or on the Observation Tower 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 "Equipment Room");
- d. the right to install and maintain electric and telephone lines and cables from their nearest available connection points to the Equipment Rooms and from the Equipment Rooms to the Antenna Spaces; and
- e. together with the right as appurtenant to the described facilities and in common with the others entitled thereto, to use the roadways and trails and ski lifts on the mountain, except as herein restricted, as a means of passing and repassing from Interstate Route 93 to the summit for the transportation of equipment and personnel in connection with the erection, operation and maintenance of the facilities authorized herein.

TERM: One (1) five (5) years

RIGHTS OF EXTENSION OR RENEWAL: None

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

LESSOR:

STATE OF NEW HAMPSHIRE  
DEPARTMENT OF NATURAL AND CULTURAL RESOURCES

By: *Sarah Stewart*  
Sarah L. Stewart  
Commissioner

STATE OF NEW HAMPSHIRE  
COUNTY OF MERRIMACK

The foregoing instrument was acknowledged before me this 18<sup>th</sup> day of December, 2019, by Sarah L. Stewart, in her capacity as Commissioner of the Department of Natural and Cultural Resources.

ISA M. CONNELL  
NOTARY PUBLIC  
State of New Hampshire  
Commission Expires  
March 22, 2022

*Isa Connell*  
NOTARY PUBLIC/JUSTICE OF PEACE  
My Commission expires: March 22, 2022



LESSEE:

WMUR, A DIVISION OF HEARST PROPERTIES INC.

By: *Jeff Bartlett*  
Jeff Bartlett  
Duly Authorized

THE STATE OF NEW HAMPSHIRE  
COUNTY OF MERRIMACK

On this 3<sup>rd</sup> day of October, 2019, before me, the undersigned officer, personally appeared, who acknowledged to be President and General Manager, and that as such, being authorized to do so, executed the foregoing instrument for the purposes contained therein, by signing under the name of the company as such officer.

*Stephen R. Calabrese*  
NOTARY PUBLIC/JUSTICE OF PEACE  
My Commission expires: April 6, 2021

**EQUIPMENT INVENTORY**

<u>Canon Mt.</u>	<u>WMUR TV</u>	<u>603-641-9069</u>
<b>Site</b>	<b>Organization</b>	<b>Contact Phone #</b>

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

See Attached  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

See Attached  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

See Attached  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

See Attached  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Copy of FCC Licenses and ASR # See Attached

Roger Rosendahl, Asst. D.O.E WMUR

Signed: *Roger E. Rosendahl*

3/29/18

Date:

100 South Commercial St. Mancheserty NH

Address

603-641-9069

Phone Number

**SUBMIT TO: Justin Bellen  
Division of Forests and Lands  
172 Pembroke Road  
Concord, NH 03301**

<u>WMUR transmitters and tower mounted equipment</u>						
<u>WMUR-LP</u>	<u>TV-Low power</u>	<u>Make model</u>	<u>Frequency</u>	<u>Line size</u>	<u>Line Length</u>	<u>location</u>
	Transmitter	ITS 230	CH 29 .560-566 MHZ			Rack # 4
	Antenna	Jampro JAiLS-RB-4				24.4m
	Transmission line	cablewave HCC1158-50J			25m	NW Face
<u>W38CB</u>	<u>TV Transfator</u>	<u>Make model</u>	<u>Frequency</u>	<u>Line size</u>	<u>Line Length</u>	<u>location</u>
	Transmitter	ITS 230	Ch 38 614-620 mhz			Rack # 5
	Antenna	Bogner B8UA				Tower 15m NW Face
	Transmission line	cellwave FLC78-50J			25m	
<u>WMU857</u>	<u>TT-TV Translator relay (Canon to Berlin )</u>	<u>Make model</u>	<u>Frequency</u>	<u>Line size</u>	<u>Line Length</u>	<u>location</u>
	Transmitter	MRC Model: DRP019T10A	2037.5-2049.5			RACK #1
	Antenna	ANDREW CORP., Model: P6F-19C				se corner
	Transmission line	ANDREW ldr4-50		7/8 "	35'	
<u>WMU858</u>	<u>TT-TV Translator Relay (uncanoonuc to Canon )</u>	<u>Make model</u>	<u>Frequency</u>	<u>Line size</u>	<u>Line Length</u>	<u>location</u>
	RECEIVER	MRC DAR	2097.5-2109.5			RACK #1
	Antenna	RFS, Model: PA6-19		6FT		sw corner
	Transmission line	ANDREW ldr4-50		7/8 "	35'	
<u>WMU915</u>	<u>TT-TV intercity (anon to uncanoonuc )</u>	<u>Make model</u>	<u>Frequency</u>	<u>Line size</u>	<u>Line Length</u>	<u>location</u>
	Transmitter	MRC Model: DRP019T10A	2073.5-002085.5			RACK #1
	Antenna	RFS, Model: PA6-19				sw side
	Transmission line	ANDREW ldr4-50		7/8 "	35'	
	<u>2ghz portable receiver</u>	<u>Make model</u>	<u>Frequency</u>	<u>Line size</u>	<u>Line Length</u>	<u>location</u>
	Receiver	MRC PRX	2ghz BAS agile			Rack # 2
	Antenna	MRC horn antenna				Near door inside
	Transmission line	ANDREW ldr4-50		7/8 "	25'	
	<u>Off air receive antenna</u>	<u>Make model</u>	<u>Frequency</u>	<u>Line size</u>	<u>Line Length</u>	<u>location</u>
	Antenna	unknown	vhf			15' on tower
	Transmission line	rg 6			25'	
	<u>Tower Camera</u>	<u>Make model</u>	<u>Frequency</u>	<u>Line size</u>	<u>Line Length</u>	<u>location</u>
		Panasonic camera and PTZ unit	N/A	RG-59	30'	20' on tower

**WMUR Equipment Inventory Canon Mt**

**Rack 1 Relay Rack**

<u>Item</u>	<u>Manufacturer</u>	<u>Model</u>	<u>S/N</u>
Stereo Audio Generator	BTS		8081001
Distribution Amplifier Frame	Leitch		LHTI0370173015
Microwave Transmitter 2GHz	Microwave Radio corp	DAR	08045CB20249AJ
Single Carrier Modem	Microwave Radio corp	SCM 4000	
Power Center (power strip)	Middle atlantic	N/A	N/A
Microwave Transmitter 2GHz	Microwave Radio corp	DAR	
Single Carrier Modem	Microwave Radio corp	SCM 4000	
Microwave Receiver 2GHz	Microwave Radio corp	DAR	0609DP002371AD
Single Carrier Modem	Microwave Radio corp	SCM 4000	
Filter PCS	API		
Video LP Filter	Microwave Radio		
Power Center (power strip)	Middle atlantic	N/A	N/A
Single Carrier Modem	Microwave Radio	SCM4000	

**Rack 2 Broadcast Rack**

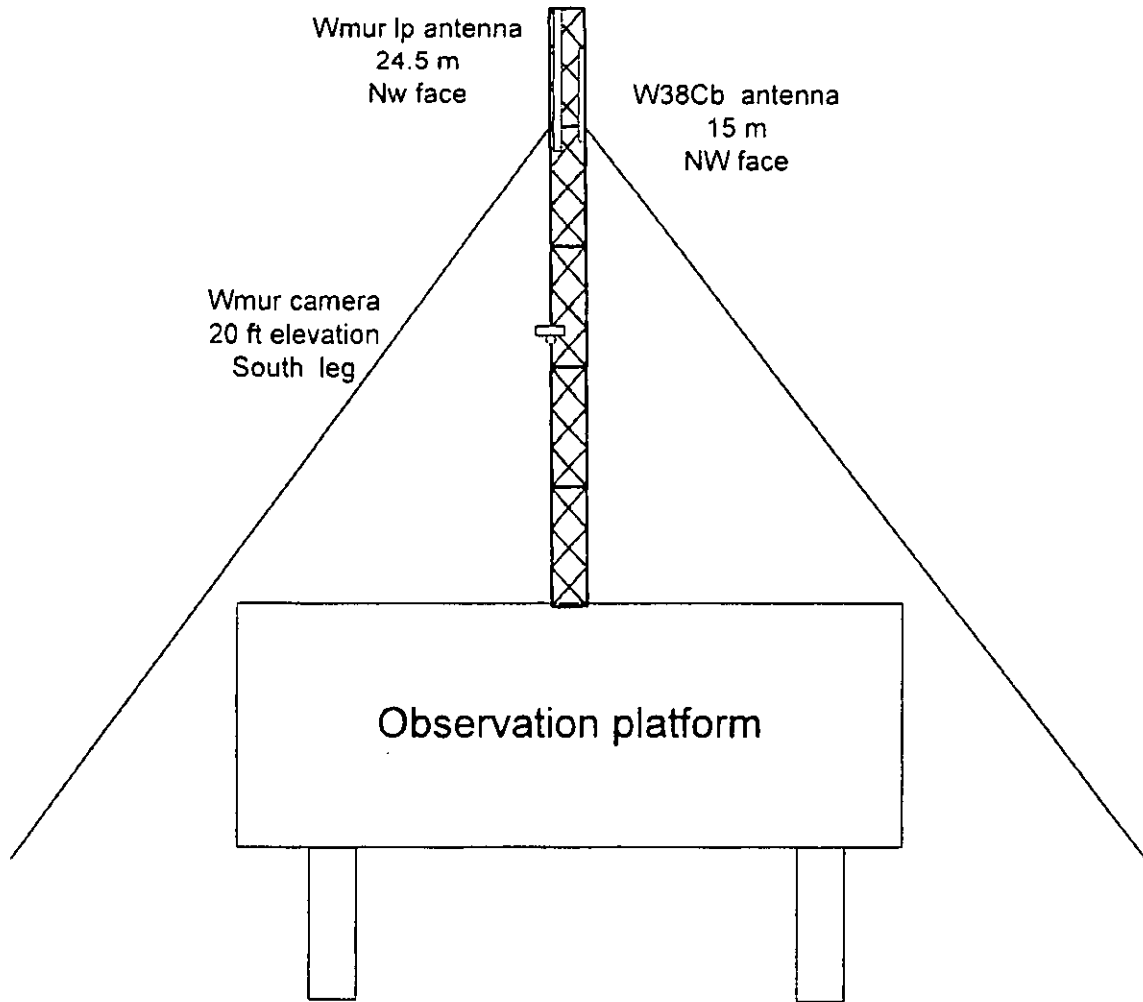
<u>Item</u>	<u>Manufacturer</u>	<u>Model</u>	<u>S/N</u>
Television Demodulator	Video tek		
Distribution Amplifier Frame	Leitch		
Video Swither	Panasonic		N/A
Portable Receiver 2GHz	Microwave Radio corp	Prx-Pro	
RF Switch PCS Filter	Comm Spec		
Uninterruptable Power Supply (UPS)	APC		N/A
RF Switch PCS Filter	Comm Spec		
Uninterruptable Power Supply (UPS)	APC		N/A

**Rack 3 Broadcast Rack**

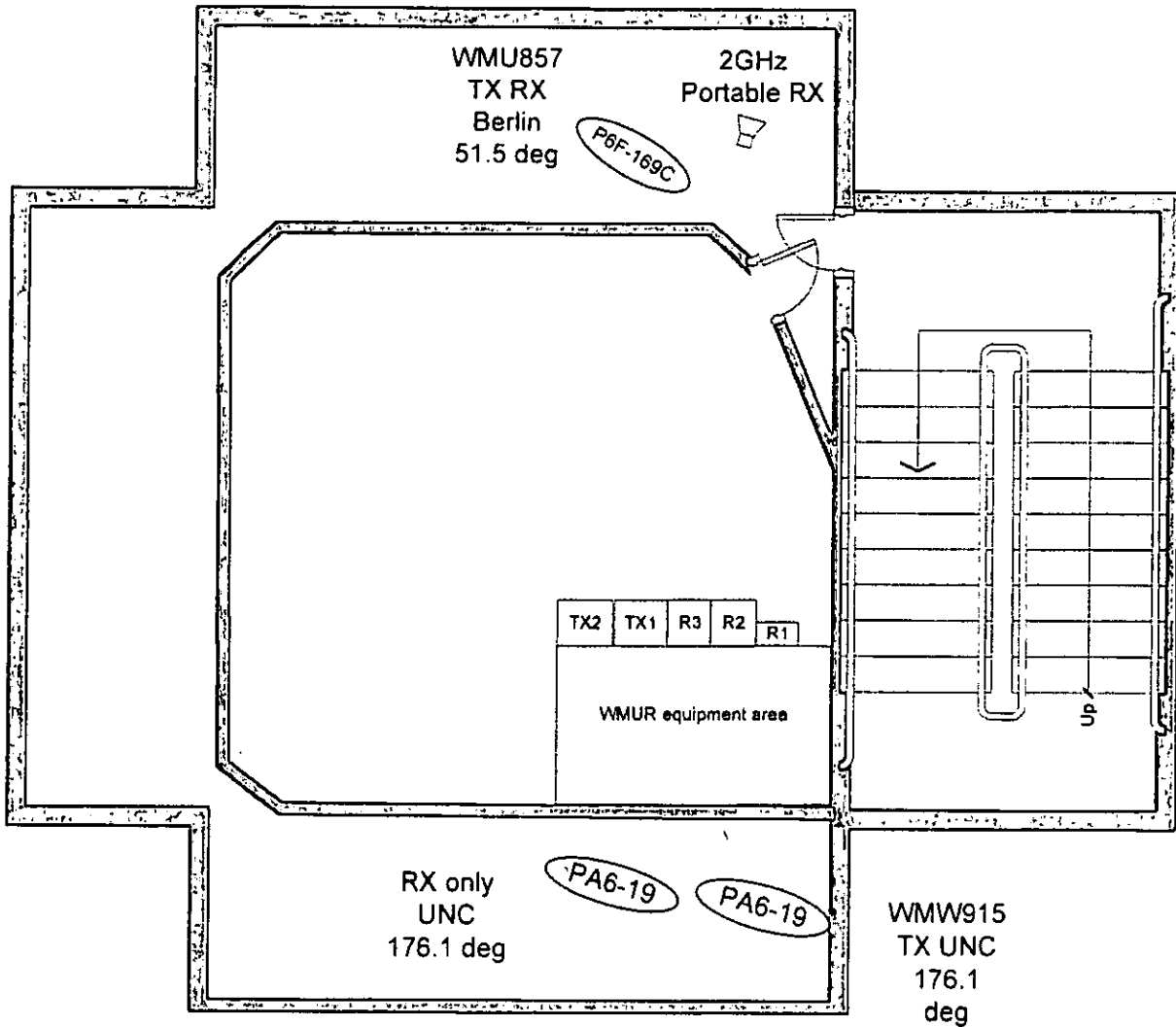
<u>Item</u>	<u>Manufacturer</u>	<u>Model</u>	<u>S/N</u>
Video modulator	Blonder Tongue		
Camera Control unit	Panasonic		
Monitor	Panasonic	N/A	N/A
Television	Zenith		
Scope tray	N/A	N/A	N/A
Speaker Rack mount	Anchor	N/A	N/A
Audio Sub carrier demodulator	MA Comm	N/A	N/A
Cellular Modem	Cradle Point	N/A	N/A
Video Switcher	3M	N/A	
Remote Control (8 - 1U Module )	Genter	GSC-3000	N/A
Power Supply	Macomm	N/A	N/A



WMUR Canon Mt.  
Location-Tower



WMUR Canon Mt.  
Location-Shelter





United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**LOW POWER TELEVISION/TELEVISION TRANSLATOR**  
**BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

HEARST PROPERTIES INC.  
888 SEVENTH AVENUE  
NEW YORK NY 10106

Hossein Hashemzadeh  
Associate Chief  
Video Division  
Media Bureau

Facility Id: 73294

Grant Date: August 18, 1995

This license expires 3:00 a.m.  
local time, April 01, 1999.

Call Sign: W38CB

License File Number: BLTT-19950725II

This Permit Modifies Permit no.: 940413CI

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: W38CB

License No.: BLTT-19950725II

Name of Licensee: HEARST PROPERTIES INC.

Station Location: NH-LITTLETON

Frequency (MHz): 614 - 620

Offset: PLUS

Channel: 38

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: BOG BBUA

Major lobe directions            350  
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude:    44 deg 09 min 24 sec

West Longitude:            71 deg 41 min 57 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 13 kW

Maximum ERP in any Horizontal and Vertical Angle: 13 kW

Height of radiation center above ground:            24 Meters

Height of radiation center above mean sea level: 1269 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground:    26 Meters

\*\*\* END OF AUTHORIZATION \*\*\*



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**LOW POWER TELEVISION/TELEVISION TRANSLATOR**  
**BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

HEARST PROPERTIES INC.  
888 SEVENTH AVENUE  
NEW YORK NY 10106

Hossein Hashemzadeh  
Associate Chief  
Video Division  
Media Bureau

Facility Id: 73295

Grant Date: July 07, 2000

This license expires 3:00 a.m.  
local time, April 01, 2007.

Call Sign: WMUR-LP

License File Number: BLTTL-20000601AEG

This License Covers Permit No.: BPTTL-19980601PR

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: WMUR-LP

License No.: BLTTL-20000601AEG

Name of Licensee: HEARST PROPERTIES INC.

Station Location: NH-LITTLETON

Frequency (MHz): 560 - 566

Offset: MINUS

Channel: 29

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: JAM JA/LS-RB-4

Major lobe directions            357  
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude:    44 deg 09 min 24 sec

West Longitude:            71 deg 41 min 57 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 9.86 kW

Maximum ERP in any Horizontal and Vertical Angle: 9.86 kW

Height of radiation center above ground:            24.4 Meters

Height of radiation center above mean sea level: 1270 Meters

Antenna structure registration number: None

Overall height of antenna structure above ground:    25.9 Meters

Special operating conditions or restrictions:

- 1 This authorization is subject to the condition that low power television is a secondary service, and that low power television and television translator stations must not cause interference to the reception of existing or future full service television stations on either allotted NTSC or DTV channels, and must accept interference from such stations.

\*\*\* END OF AUTHORIZATION \*\*\*

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: HEARST PROPERTIES INC.

HEARST PROPERTIES INC.  
C/O BROOKS, PIERCE, ET AL P.O. BOX 1800  
RALEIGH, NC 27602

Call Sign WMU857	
File Number 0007644381	
Radio Service TT - TV Translator Relay	
SMSA	Station Class FXO

FCC Registration Number (FRN): 0002538445

Grant Date 08-24-1995	Effective Date 02-02-2017	Expiration Date 04-01-2023	Print Date 02-02-2017
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LOCATION

Fixed Location Address or Area of Operation:

CANNON MT SUMMIT

City: FRANCONIA County: GRAFTON State: NH

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	CANNON MT	44-09-24.2 N	071-21-55.3 W	1243.6	
002	BERLIN	44-27-30.2 N	071-10-00.2 W	521.2	

FREQUENCY PATHS

Frequency (MHz)	Tot (%)	Emission Design	EIRP Constr (dBm) Date	Path Seg No	Emi Loc No	Ant (m)	Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
2037.5- 2049.5	0.00050	12M0D7W	62.600 06-11-2010	002 1	001	9.1		29.4	5.5	H	51.5	002	

Waivers/Conditions:

The Facility ID of the Associated Broadcast Parent Station for this license is 73291.

The license term is concurrent with the parent station licensed with FAC ID 73291

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: HEARST PROPERTIES INC.

Call Sign: WMU857

File Number: 0007644381

Print Date: 02-02-2017

**Waivers/Conditions:**

The license term is concurrent with the parent station licensed with FAC ID 73291

HEARST PROPERTIES INC. COPYRIGHT



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: HEARST PROPERTIES INC.

HEARST PROPERTIES INC.  
P.O. BOX 1800  
RALEIGH, NC 27602

Call Sign WMW915	
File Number 0007644398	
Radio Service TI - TV Intercity Relay	
SMSA	Station Class FXO

FCC Registration Number (FRN): 0002538445

Grant Date 08-28-1995	Effective Date 02-02-2017	Expiration Date 04-01-2023	Print Date 02-02-2017
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LOCATION

Fixed Location Address or Area of Operation:

CANNON MT SUMMIT

City: FRANCONIA County: GRAFTON State: NH

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	CANNON MT	44-09-24.2 N	071-24-55.3 W	1243.6	
002	WMUR XMTR	42-58-59.0 N	071-35-17.0 W	396.2	

FREQUENCY PATHS

Frequency (MHz)	Tot (%)	Emission Desig	EIRP Constr (dBm) Date	Path Seg No	Emitt Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
2073.5- 2085.5	0.00050	12M0D7W	62.800 06-11-2010	002 1	001	9.1	29.6	5.5	H	176.1	002	

Waivers/Conditions:

The Facility ID of the Associated Broadcast Parent Station for this license is 73292.

The license term is concurrent with the parent station licensed with FAC ID 73292

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: HEARST PROPERTIES INC.

Call Sign: WMW915

File Number: 0007644398

Print Date: 02-02-2017

Waivers/Conditions:

The license term is concurrent with the parent station licensed with FAC ID 73292

REPEATED  
COPY



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**TELEVISION BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

HEARST PROPERTIES INC.  
P.O. BOX 1800  
RALEIGH NC 27602

Kevin R. Harding  
Associate Chief  
Video Division  
Media Bureau

Facility Id: 73292  
Analog TSID: 1992  
Digital TSID: 1993  
Call Sign: WMUR-TV  
License File Number: BLCDT-20090616ABF

Grant Date: November 09, 2011

This license expires 3:00 a.m.  
local time, April 01, 2007.

This license covers permit no.: BPCDT-20080407ABS

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Call sign: WMUR-TV

License No.: BLCDT-20090616ASF

Name of Licensee: HEARST PROPERTIES INC.

Station Location: NH-MANCHESTER

Frequency (MHz): 186 - 192

Channel: 9

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Non-Directional

Description: DIE, TW-6B9-R

Beam Tilt: 1 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 42 deg 59 min 01 sec

West Longitude: 71 deg 35 min 25 sec

Transmitter output power: 1.16 kW  
0.65 DBK

Maximum effective radiated power (Average): 6.5 kW  
8.13 DBK

Height of radiation center above ground: 57 Meters

Height of radiation center above mean sea level: 453 Meters

Height of radiation center above average terrain: 314 Meters

Antenna structure registration number: 1033995

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 The license expiration date provided herein is tolled pursuant to 47 U.S.C. §307(C)(3) pending a final decision on the station's license renewal application. Furthermore, this license is subject to any action taken by the Commission on the renewal application.

\*\*\* END OF AUTHORIZATION \*\*\*

LICENSE RENEWAL AUTHORIZATION

THIS IS TO NOTIFY YOU THAT YOUR APPLICATION  
FOR RENEWAL OF LICENSE, BRCDT-20141201AUC,  
WAS GRANTED ON 05/15/2015 FOR A TERM  
EXPIRING ON 04/01/2023.

THIS IS YOUR LICENSE RENEWAL AUTHORIZATION  
FOR STATION WMUR-TV.

FACILITY ID: 73292

LOCATION: MANCHESTER, NH

THIS CARD MUST BE POSTED WITH THE STATION'S  
LICENSE CERTIFICATE AND ANY SUBSEQUENT  
MODIFICATIONS.

HEARST PROPERTIES INC.  
P.O. BOX 1800  
RALEIGH, NC 27602