


THIS IS A TWO-SIDED DOCUMENT

 NEW YORK STATE OF OPPORTUNITY.	Adirondack Park Agency	APA General Permit 2005G-3R Certificate	Permit # 2014-0226B
		Certificate for Replacement of or Installation of Certain New Telecommunications Antennas on Existing Towers or Other Tall Structures	
		To the County Clerk: Please index this permit in the grantor index under the following names: 1. St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless 2. Edward A. Szlamczynski 3. Barbara Szlamczynski	

This certificate under General Permit 2005G-3R is granted to St. Lawrence Seaway RSA Cellular Partnership d/b/a Verizon Wireless, Edward A. Szlamczynski, and Barbara Szlamczynski, authorizing the replacement or installation of new telecommunications infrastructure in an area classified Resource Management by the Official Adirondack Park Land Use and Development Plan Map in the Town of Fine, St. Lawrence County.

This authorization shall expire unless recorded in the St. Lawrence County Clerk's Office within 60 days of issuance of a signed and notarized permit. The signed and notarized permit shall be recorded in the names of all persons listed above and in the names of all owners of record of any portion of the project site on the recordation date.

The project shall not be undertaken or continued unless the project authorized herein is in existence within five years of the date the permit is recorded in the St. Lawrence County Clerk's Office. The Agency will consider the project in existence when the authorized structure has been completed.

This certificate does not convey any right to trespass upon the lands or interfere with the riparian rights of others in order to undertake the authorized project, nor does it authorize the impairment of any easement, right, title or interest in real or personal property.

Nothing contained in this certificate shall be construed to satisfy any legal obligations of the permittee to comply with all applicable laws and regulations or to obtain any governmental approval or permit from any entity other than the Agency, whether federal, state, regional or local.

PROJECT SITE

The project site is a 55±-acre parcel of land located on Blue Mountain Road in the Town of Fine, St. Lawrence County, in an area classified Resource Management on the Adirondack Park Land Use and Development Plan Map. It is identified on Town of Fine Tax Map as Section 202, Block 4 as Parcel 4. The project site is described in a deed

from Robert J. Pannuto and Rita G. Pannuto to Edward A. Szlamczynski and Barbara Szlamczynski dated May 7, 1976 and recorded May 24, 1976 in the St. Lawrence County Clerk's Office in Liber 908 of Deeds at Page 1023.

The project site is improved by an 85-foot-tall monopine telecommunications tower (80-foot tower and a 5-foot-tall crown branch) as authorized by Agency Permit 2014-0226. The same permit authorized an antenna array at a centerline mounting height of 76 feet above ground level (AGL).

PROJECT DESCRIPTION AS PROPOSED

The project as conditionally approved herein involves the following on the existing 85-foot-tall monopine telecommunications tower at the existing antenna centerline elevation of 76 feet AGL: removal of six existing panel antennas, relocation of six panel antennas, and installation of nine new Remote Radio Heads (RRH's), 1 new OVP, and related infrastructure.

The project is shown on eight sheets of plans titled "St. Lawrence Seaway RSA Partnership d/b/a Verizon Wireless; Site Name: Vrooman Ridge Relo – New Build; Construction Drawings; Project Number: 20222386814; Location Code: 271868," prepared by Costich Engineering, last revised March 21, 2023 and received by the Agency on June 6, 2023 (Project Plans):

- GC001, Title Sheet;
- CC100, Overall Site Plan;
- CC101, Site Plan & Notes;
- CC102, Existing and Proposed Elevation;
- CC103, Existing and Proposed Antenna Plan;
- CC104, Schedules, Details and Notes;
- CC105, Hybrid Cable Schematic, Grounding Details; and
- CC106, Details.

Reduced-scale copies of Sheet CC102 (Existing and Proposed Elevation) and Sheet CC103 (Existing and Proposed Antenna Plan) of the Project Plans are attached to this certificate for easy reference. The original, full-scale maps and plans described in this paragraph are the official plans for the project, with copies available upon request from Adirondack Park Agency headquarters in Ray Brook, New York.

CONDITIONS

1. This certificate is binding on the applicants, all present and future owners of the project site and all contractors undertaking all or a portion of the project. Copies of this certificate and the Project Plans shall be furnished by the applicants to all subsequent owners or lessees of the project site prior to sale or lease. All deeds conveying all or a portion of the lands subject to this permit shall contain references to this permit as follows: "The lands conveyed are subject to Adirondack Park

Agency General Permit 2005G-3R Certificate for Project 2014-0226B issued June 29, 2023, the terms and conditions of which are binding upon the heirs, successors and assigns of the grantors and all subsequent grantees."

2. Subject to the conditions stated herein, this certification authorizes the installation of new telecommunications antennas with related infrastructure in the location shown and as depicted on the Project Plans referenced herein. The antennas shall be located as shown on the Project Plans referenced herein, with the top of the antennas no higher than 80 feet above ground level (centerline elevation of 76 feet above ground level).

Any change to the location, dimensions, or other aspect of the development authorized herein, including the construction of any new tower or the addition to the authorized tower of any new antenna or other equipment, shall require prior written Agency authorization.

3. The authorized antennas and related infrastructure shall be a grey color with a non-reflective or matte finish. The grey color shall match and blend with the existing infrastructure on the tower.
4. Simulated white pine tree branching which effectively mimics the structure, needle pattern, and coloration of an eastern white pine tree shall be installed, replaced, and/or maintained on the authorized tower between the elevations of 60 and 85 feet above ground level. Branching shall be as described in Condition 5 of Agency Permit 2014-0226, to result in a monopine tower that is in scale with its surroundings and blends the facility with its visual setting. All branching shall be properly maintained and repaired if necessary to ensure the tower retains a tree-like appearance.
5. Antenna "socks" shall be installed on new antennas and maintained on existing antennas as depicted on the Project Plans.
6. Installation of any lighting on the existing tower shall require prior written Agency authorization. Any other exterior lights within the equipment compound shall employ full cut-off fixtures that are fully shielded to direct light downward and not into the sky or toward Blue Mountain Road or adjoining property.
7. All signs associated with the telecommunications tower on the project site shall comply with the Agency's "Standards for Signs Associated with Projects" [9 NYCRR Part 570, Appendix Q-3].
8. When brought from off-site, all equipment, including but not limited to trucks, excavators, tractors, etc., and hand excavation tools such as shovels, rakes, and picks, to be used on the project site shall be clean and free of soil, mud, or other similar material. If washed on the project site, equipment shall be washed in one location to prevent the distribution of propagules among different wash sites. All construction equipment and vehicles operating in areas that may contain existing invasive species shall be thoroughly cleaned prior to moving to other areas.

9. The Agency shall be provided with color photographs showing the completed antennas and related infrastructure within 30 days of project completion. All photographs must clearly identify the date the picture was taken, the location of the photograph, and the lens size employed. Photographs shall be taken on a clear day with little cloud cover from immediately adjacent to the tower (such that the proposed equipment is visible), from Photo Locations 65, 66, and 69 submitted with the application for Permit 2014-0226, using the same lens equivalents provided in that application.
10. The authorized antennas shall be removed from the project site within one year of discontinuance of use for telecommunications purposes.

CERTIFICATION issued this 21th day

of June, 2023.

ADIRONDACK PARK AGENCY

BY: _____

David J. Plante
David J. Plante, AICP CEP
Deputy Director, Regulatory Programs

STATE OF NEW YORK
COUNTY OF ESSEX

On the 21th day of June in the year 2023, before me, the undersigned, a Notary Public in and for said State, personally appeared David J. Plante, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that they executed the same in their capacity, and that by their signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Stephanie L. Petith
Notary Public

Stephanie L. Petith
Notary Public, State of New York
Reg. No 01PE6279890
Qualified in Franklin County
Commission Expires April 15, 2025

NO.	DATE	BY	COMMENTS
0	01/13/2022	VP	ISSUED PRELIMINARY FOR REVIEW
1	02/13/2022	VP	ADD DAMAGED/LOOSE PRELIMINARY FOR REVIEW
2	02/27/2022	VP	ISSUED FINAL
3	03/21/2022	VP	ADD OVERALL SITE PLAN REDESIGNED FINAL

PROJECT MANAGER
C.D.M.
 DRAWN BY
 VP

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 COSTICH ENGINEERING, D.P.C.
 THIS IS A QUALITY CONTROL DOCUMENT FOR ANY PERSONS WHOSE ACTIVITIES UNDER THE JURISDICTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR, ARCHITECT OR LANDSCAPE ARCHITECT. TO ALTER ANY ITEM ON THIS DOCUMENT VIOLATES ANY STATE OR FEDERAL LAW. ALTERS THIS DOCUMENT IS PROHIBITED BY LAW. TO MAKE THIS SEAL AND THE SIGNATURE VALIDATED BY, FOLLOWED BY HIS/HER SIGNATURE AND A SPECIFIC DESCRIPTION OF THE ALTERATION TO THE DOCUMENT.

SITE INFORMATION
VROOMAN RIDGE RELO - NEW BUILD
 PROJECT#20222386814
 LOCATION CODE:271868
 86 BLUE MT ROAD

TOWN OF FINE
 COUNTY OF ST. LAWRENCE
 STATE OF NEW YORK

SHEET TITLE
C-BAND EXISTING AND PROPOSED ELEVATIONS

C.E. JOB NUMBER SHEET NUMBER
4979.01 CC102
 SHEET 03 OF 08

APPROXIMATE/ASSUMED LIMITS/ LOCATION EXISTING RF TRANSPARENT SIMULATED PINE BRANCHES

NOTE: ANTENNA 'SOCKS' TO BE INSTALLED ON PROPOSED ANTENNAS

APPROXIMATE/ASSUMED LIMITS/ LOCATION EXISTING RF TRANSPARENT SIMULATED PINE BRANCHES

EXISTING ST. LAWRENCE SEAWAY RSA PARTNERSHIP PANEL ANTENNAS ON (3) 10' CELLULAR BOOMS. ANTENNA CENTERLINE @ 78'± AGL (2 ANTENNAS TO BE REMOVED, 2 ANTENNAS TO BE RELOCATED) SEE ANTENNAS LAYOUT

RELOCATED AND PROPOSED ST. LAWRENCE SEAWAY RSA PARTNERSHIP PANEL ANTENNAS ON (3) EXISTING 10' CELLULAR BOOMS. ANTENNA CENTERLINE @ 78'± AGL.

NOTE: EXISTING BRANCHING SHOWN REMOVED IN THE AREA OF THE ANTENNAS FOR GRAPHIC PURPOSES ONLY

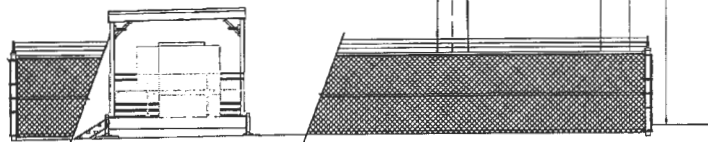
EXISTING ST. LAWRENCE SEAWAY RSA PARTNERSHIP (1) 6X12 CABLE (TO BE REMOVED)

PROPOSED ST. LAWRENCE SEAWAY RSA PARTNERSHIP (2) 6X12 HYBRID CABLE

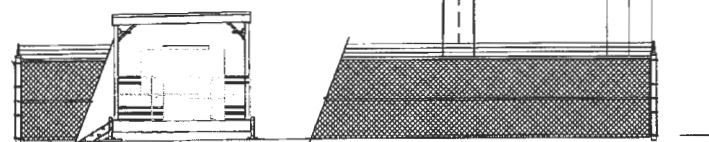
EXISTING ST. LAWRENCE SEAWAY RSA PARTNERSHIP 60 MONOPINE

EXISTING ST. LAWRENCE SEAWAY RSA PARTNERSHIP 60 MONOPINE

NEW YORK STATE OFFICIAL SEAL
Adirondack Park Agency
RECEIVED
 Date: June 6, 2023



1 EXISTING MONOPINE ELEVATION
 SCALE: 1" = 10' (22 x 34 SHEET)
 1" = 20' (11 x 17 SHEET)



2 PROPOSED MONOPINE ELEVATION
 SCALE: 1" = 10' (22 x 34 SHEET)
 1" = 20' (11 x 17 SHEET)

ANTENNA MOUNTING NOTES

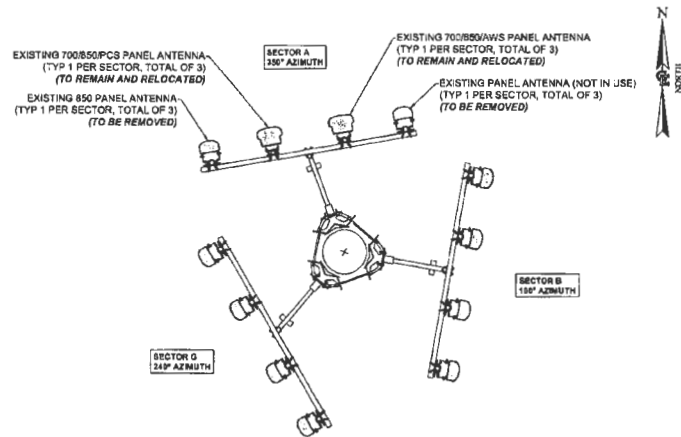
- THE DESIGN AND CONSTRUCTION OF ANTENNA SUPPORTS SHALL CONFORM TO ANSI/A222-18 STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS. THE BUILDING CODE OF NEW YORK STATE, AND ALL OTHER APPLICABLE LOCAL, STATE, AND FEDERAL CODES.
- ALL STEEL MATERIALS SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A153 "ZINC (HOT-DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS", UNLESS OTHERWISE NOTED.
- ALL BOLTS, ANCHORS AND MISCELLANEOUS HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 "ZINC COATING (HOT-DIP) ON IRON AND STEEL HARDWARE", UNLESS OTHERWISE NOTED.
- DAMAGED GALVANIZED SURFACES SHALL BE REPAIRED BY COLD GALVANIZING IN ACCORDANCE WITH ASTM A780.
- ALL ANTENNA MOUNTS SHALL BE INSTALLED WITH DOUBLE NUTS AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- DESIGN OF THE ANTENNA MOUNTING BRACKETS, SUPPORTS, AND ALL COMPONENTS THEREOF AND ATTACHMENT THEREOF SHALL BE THE RESPONSIBILITY OF THE MANUFACTURER. MANUFACTURER SHALL PROVIDE THE OWNER DRAWINGS DETAILING ALL COMPONENTS OF THE ASSEMBLY, INCLUDING CONNECTIONS, DESIGN LOADS, AND ALL OTHER PERTINENT DATA. MANUFACTURER SHALL ALSO PROVIDE THE OWNER WITH A STATEMENT OF COMPLIANCE, INDICATING THAT THE ANTENNA SUPPORTS HAVE BEEN DESIGNED IN ACCORDANCE WITH ANSI/A222-18 STANDARDS. ALL SUBMISSIONS SHALL BEAR THE SIGNATURE AND SEAL OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK.

STANDARD ANTENNA COLOR CODES

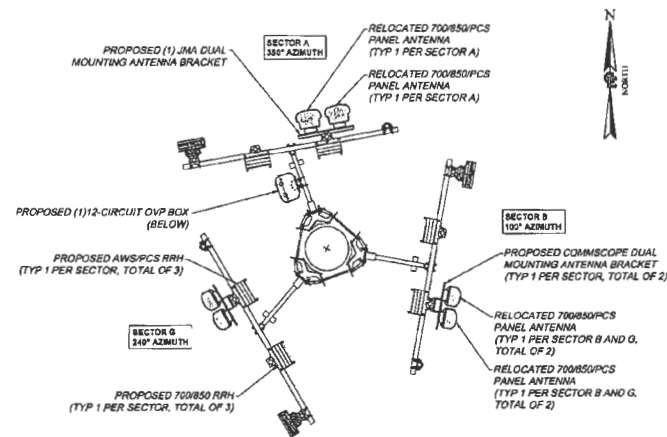
- VERIZON WILL COLOR CODE AND TAG THE COAX AT BOTH THE TOP AND BOTTOM OF THE TOWER. IF APPL. CABLE, INSIDE THE CELL SITE SHELTER AT THE CABLE ENTRY POINT. THE MARKING SYSTEM WILL CONSIST OF COLOR TAPE WITH A MINIMUM WIDTH OF 3/4 INCHES, 7 MIL VINYL PLASTIC TAPE, BOOTCUTS OR EQUIVALENT.
- A SITE SPECIFIC COAX COLOR SHEET TO BE PROVIDED BY CELLULAR EQUIPMENT ENGINEER.

NOTE: ANTENNA "SOCKS" ARE INSTALLED ON EXISTING ANTENNAS

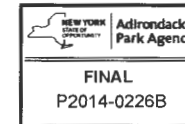
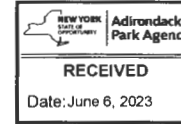
NOTE: ANTENNA "SOCKS" TO BE INSTALLED ON PROPOSED ANTENNAS



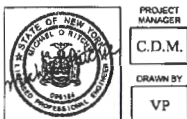
1 EXISTING ANTENNA PLAN VIEW



2 PROPOSED ANTENNA PLAN VIEW



NO.	DATE	BY	COMMENTS
0	01/13/2022	VP	ISSUED PRELIMINARY FOR REVIEW
1	02/13/2023	VP	ADD SA REQUEST PRELIMINARY FOR REVIEW
2	02/27/2023	VP	ISSUED FINAL
3	03/01/2023	VP	ADD OVERALL SITE PLAN, REVISIONS FINAL



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TO APPEAR IN FEDERAL AND THE SECTIONS
"ALTERED BY" FOLLOWED BY HIS/HER
SIGNATURE AND SPECIFIC DESCRIPTION OF THE
ALTERATION TO THE DOCUMENT.

SITE INFORMATION
VROOMAN RIDGE RELO-
NEW BUILD
PROJECT#20222386814
LOCATION CODE:271868
86 BLUE MT ROAD

TOWN OF FINE
COUNTY OF ST. LAWRENCE
STATE OF NEW YORK

SHEET TITLE
C-BAND
EXISTING AND PROPOSED
ANTENNA PLAN

C.E. JOB NUMBER SHEET NUMBER
4979.01 CC103

SHEET 04 OF 18