

THIS IS A TWO-SIDED DOCUMENT



**Adirondack  
Park Agency**

PO Box 99 · 1133 NYS Route 86  
Ray Brook, NY 12977  
Tel: (518) 891-4050  
www.apa.ny.gov

APA General Permit 2005G-3R  
Certificate

Permit #  
**2013-0155A**

**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. NY RSA 2 Cellular Partnership d/b/a Verizon Wireless**
- 2. Hamilton W. Corwin**
- 3. Nancy E. Corwin**

This certificate under General Permit 2005G-3R is granted to NY RSA 2 Cellular Partnership d/b/a Verizon Wireless, authorizing the replacement or installation of new telecommunications infrastructure in an area classified Rural Use by the Official Adirondack Park Land Use and Development Plan Map in the Town of North Elba, Essex County.

This authorization shall expire unless recorded in the Essex 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 Essex 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 74.4±-acre parcel of land located on Sugarworks Way, west of State Route 73 (Cascade Road), in the Town of North Elba, Essex County, in an area classified Rural Use on the Adirondack Park Land Use and Development Plan Map. The site is identified as Tax Map Section 52.004, Block 1, Parcel 23.1, and is described in a deed from Hamilton W. Corwin, Executor to Hamilton William Corwin, dated December 22, 2009, and recorded January 6, 2010 in the Essex County Clerk's Office in Book 1627 at Page 301 as Instrument Number 2010-00000045.

The project site is improved by an existing 100-foot-tall monopole telecommunications tower as authorized by Agency Permit 2013-0155.

## PROJECT DESCRIPTION AS PROPOSED

The project as conditionally approved herein involves removal of existing antennas and installation of new antennas and equipment on the existing 100-foot-tall monopole tower. Six 8-foot tall panel antennas and six 4-foot-tall panel antennas will be removed from the tower and three remote radio heads (RRHs) will be removed from the equipment shelter at the base of the tower. Six 8-foot-tall panel antennas, three 3-foot-tall integrated antennas, and six RRHs will be installed on the tower at the existing centerline height of 96 feet above ground level (AGL).

The project is shown on 13 sheets of plans titled "Verizon; Site Name: VanHoevenburg II – SA – Tony Corwin; Project Name: 5G L-SUB6 – Carrier Add; 67 Sugarworks Way, Lake Placid, NY 12946, North Elba Township, Essex County," prepared by NB+C Engineering Services, LLC, and last dated May 23, 2023 (Project Plans).

A reduced-scale copy of Sheet C-2 (Elevation) and Sheet A-2 (Proposed Antenna Plan and Schedule) of the Project Plans is 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 2013-0155A issued July 19, 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 antennas and equipment 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 100 feet above ground level (centerline elevation of 96 feet above ground level).

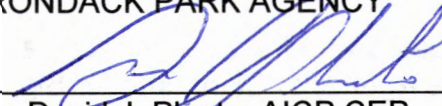
Any change to the location, dimensions, or other aspect of the development authorized herein, including the construction of any new tower or the addition to the authorized tower of any new antenna or other equipment, shall require prior written Agency authorization.

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. Installation of any lighting on the existing tower/water tank/building 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 Sugarworks Way, State Route 73, or adjoining property.
5. 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].
6. 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.
7. The Agency shall be provided with color photographs showing the completed antennas 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.
8. The authorized antennas shall be removed from the project site within one year of discontinuance of use for telecommunications purposes.
9. On the project site and within 200 feet of the existing tower, no trees greater than 8 inches in diameter at breast height shall be cut, culled, trimmed, pruned, or otherwise removed from the project site without prior written Agency authorization. This condition shall not be deemed to prevent the removal of dead or downed trees within the parcel leased by NY RSA 2 Cellular Partnership, provided there are two weeks written notice to the Agency of the proposed cutting that includes the verification by a forester or landscape architect of the condition of the tree(s) to be removed.

CERTIFICATION issued this 19<sup>th</sup> day  
of July, 2023.

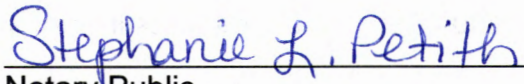
ADIRONDACK PARK AGENCY

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

STATE OF NEW YORK  
COUNTY OF ESSEX

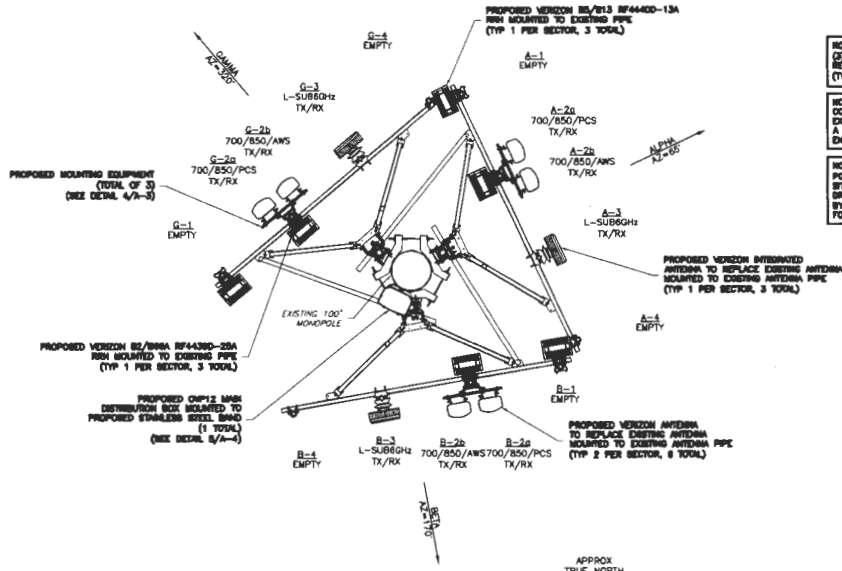
On the 19<sup>th</sup> day of July in the year 2023, before me, the undersigned, a Notary Public in and for said State, personally appeared David J. Plante, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument 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, State of New York  
Reg. No. 01PE6279890  
Qualified in Franklin County  
Commission Expires April 15, 2025

  
Notary Public

**GENERAL ANTENNA NOTES**

1. ALL ANTENNAS TO BE FURNISHED WITH DOWNTILT BRACKETS. CONTRACTOR TO COORDINATE REQUIRED MECHANICAL DOWNTILT FOR EACH ANTENNA WITH RF ENGINEER.
2. ANTENNA CENTERLINE HEIGHT IS IN REFERENCE TO ELEVATION 0.0'.
3. CHECK WITH RF ENGINEER FOR LATEST ANTENNA TYPE & AZIMUTH.
4. CONTRACTOR SHALL VERIFY ANTENNA TYPE AND AZIMUTH WITH CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION.
5. ALL CABLE LENGTHS ARE ESTIMATED AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
6. COLOR TAPE MARKINGS MUST BE 3/4" WIDE AND UV RESISTANT, SUCH AS SCOTCH 35 VINYL ELECTRICAL COLOR CODING TAPE.
7. CONTRACTOR SHALL COORDINATE COLOR CODINGS IN THE FIELD WITH VERIZON REPRESENTATIVE.
8. A STRUCTURAL ANALYSIS REPORT HAS BEEN ISSUED BY NB+C ES DATED 01/25/23 TO CERTIFY THAT THE EXISTING/PROPOSED COMMUNICATION STRUCTURE AND COMPONENTS ARE STRUCTURALLY ADEQUATE TO SUPPORT ALL EXISTING AND PROPOSED ANTENNAS, COAXIAL CABLES AND OTHER APPURTENANCES.
9. A MOUNT ANALYSIS REPORT HAS BEEN ISSUED BY TOWER ENGINEERING SOLUTIONS LLC DATED 03/08/23 TO CERTIFY THAT THE EXISTING/PROPOSED COMMUNICATION STRUCTURE AND COMPONENTS ARE STRUCTURALLY ADEQUATE TO SUPPORT ALL EXISTING AND PROPOSED ANTENNAS, COAXIAL CABLES AND OTHER APPURTENANCES.
10. POST-MODIFICATION INSPECTION (PMI) REQUIRED ON ALL SITES. REFER TO SHEET PM1 OF THESE CONSTRUCTION DRAWINGS, AS WELL AS THE MOUNT ANALYSIS PREPARED BY TOWER ENGINEERING SOLUTIONS LLC DATED 03/08/23 FOR ADDITIONAL DETAILS.



NOTE:  
(2) VERIZON ANTENNAS WILL BE REMOVED AND NOT REPLACED (TYP 1 PER SECTOR)

NOTE:  
CONTRACTOR IS TO VERIFY THAT ALL PROPOSED AND EXISTING EQUIPMENT HAS COMPLETED AND PASSED A STRUCTURAL ANALYSIS PERFORMED BY A LICENSED DESIGNER PRIOR TO INSTALLATION.

NOTE:  
POST-MODIFICATION INSPECTION (PMI) REQUIRED ON ALL SITES. REFER TO SHEET PM1 OF THESE CONSTRUCTION DRAWINGS, AS WELL AS THE MOUNT ANALYSIS PREPARED BY TOWER ENGINEERING SOLUTIONS LLC DATED 03/08/23 FOR ADDITIONAL DETAILS.

NEW YORK STATE  
Adirondack  
Park Agency  
**FINAL**  
P2013-0155A

1 PROPOSED ANTENNA ORIENTATION PLAN  
A-2 NTS

**PROPOSED ANTENNA & RRH SCHEDULE**

ANTENNA POSITION	STATUS	ANTENNA MANUFACTURER	ANTENNA MODEL	ANTENNA DIMENSIONS (HxWxD)	MECHANICAL DOWN TILT	AZIMUTH	RAD CENTER	RRH QUANTITY & MODEL	TECHNOLOGY	CABLE QUANTITY TYPE & LENGHT
A-1	EMPTY	-	-	-	-	-	-	-	EMPTY	-
A-2a	PROPOSED	COMMSCOPE	NH-800-R28	98.00"x11.80"x7.10"	0° 0' 0"	60°	90°-0°	B5/B13 RF4440D-13A	700/850/PCS	SHARED THROUGH HYBRIFLEX
A-2b	PROPOSED	COMMSCOPE	NH-800-R28	98.00"x11.80"x7.10"	0° 0' 0"	60°	90°-0°	B2/B8A RF4438D-28A	700/850/PCS	
A-3	PROPOSED	SAMSUNG	MT9407-77A	35.12"x18.00"x5.51"	0°	60°	90°-0°	L-SUB80GHz	EMPTY	
A-4	EMPTY	-	-	-	-	-	-	-	EMPTY	-
B-1	EMPTY	-	-	-	-	-	-	-	EMPTY	(2) 6/12 HYBRID CABLE (178')
B-2a	PROPOSED	COMMSCOPE	NH-800-R28	98.00"x11.80"x7.10"	0° 0' 0"	170°	90°-0°	B5/B13 RF4440D-13A	700/850/PCS	
B-2b	PROPOSED	COMMSCOPE	NH-800-R28	98.00"x11.80"x7.10"	0° 0' 0"	170°	90°-0°	B2/B8A RF4438D-28A	700/850/PCS	
B-3	PROPOSED	SAMSUNG	MT9407-77A	35.12"x18.00"x5.51"	0°	170°	90°-0°	L-SUB80GHz	EMPTY	
B-4	EMPTY	-	-	-	-	-	-	-	EMPTY	-
G-1	EMPTY	-	-	-	-	-	-	-	EMPTY	SHARED THROUGH HYBRIFLEX
G-2a	PROPOSED	COMMSCOPE	NH-800-R28	98.00"x11.80"x7.10"	0° 0' 0"	330°	90°-0°	B5/B13 RF4440D-13A	700/850/PCS	
G-2b	PROPOSED	COMMSCOPE	NH-800-R28	98.00"x11.80"x7.10"	0° 0' 0"	330°	90°-0°	B2/B8A RF4438D-28A	700/850/PCS	
G-3	PROPOSED	SAMSUNG	MT9407-77A	35.12"x18.00"x5.51"	0°	330°	90°-0°	L-SUB80GHz	EMPTY	
G-4	EMPTY	-	-	-	-	-	-	-	EMPTY	-

- NOTES:  
1. CONTRACTOR TO VERIFY PROPOSED ANTENNA INFORMATION IS THE MOST CURRENT DATA AT TIME OF CONSTRUCTION.  
2. CONTRACTOR TO CONFIRM CABLE LENGTHS PRIOR TO CONSTRUCTION.  
3. CONTRACTOR IS RESPONSIBLE TO BUILD FROM THE LATEST RF SHEET.

ENGINEERING FIRM: NB+C TOTALLY COMMITTED. NB+C ENGINEERING SERVICES, LLC. 1777 GENTRY PARKWAY WEST, SUITE 100, BLUE BELT, PA 15422 (207) 466-0122

ENGINEER: TKE ENGINEERING INC. P.E. #123288. 1777 GENTRY PARKWAY WEST, SUITE 100, BLUE BELT, PA 15422 (207) 466-0122

APPLICANT: verizon. 1275 JOHN STREET, SUITE 100, WEST HENRIETTA, NY 14586

SITE INFORMATION: VANHOEVENBURG II SA - TONY CORWIN, 67 SUGARWORKS WAY, LAKE PLACID, NY 12946, NORTH ELBA TOWNSHIP, ESSEX COUNTY

DESIGN RECORD: REVISIONS table with columns for REV, DATE, DESCRIPTION, BY.

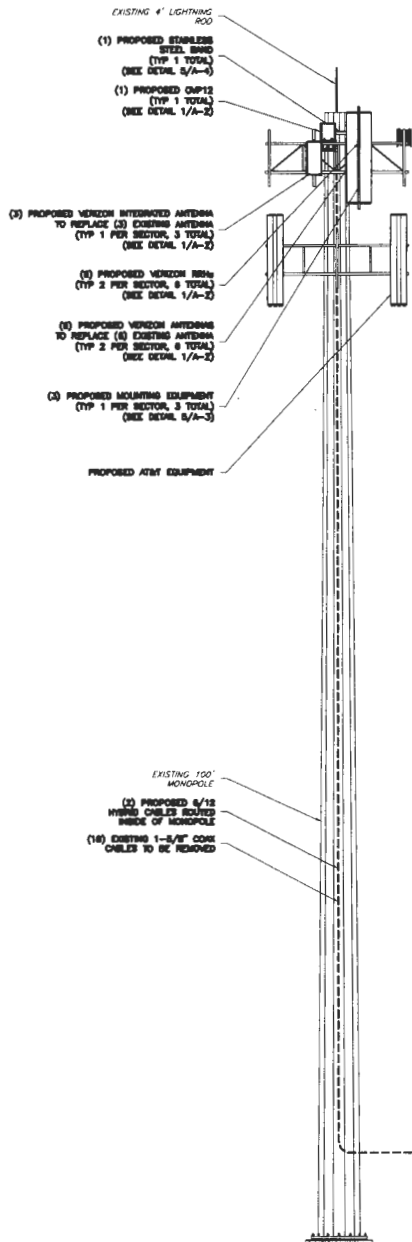
PROFESSIONAL STAMP: STATE OF NEW YORK, KRUPAKARAN KOLANDAVELU, P.E., LICENSE #091974

ENGINEER: KRUPAKARAN KOLANDAVELU, P.E., STATE OF NEW YORK, PROFESSIONAL ENGINEER, LICENSE #091974

SHEET TITLE: PROPOSED ANTENNA PLAN & SCHEDULE

SHEET NUMBER: A-2

LAST PLOTTED: 05/22/2023 9:46 AM



- TOP OF LIGHTNING ROD  
ELEV.=104'-0" ASL
- VERIZON TP HEIGHT  
ELEV.=100'-0" ASL
- TOP OF MONOPOLE  
ELEV.=100'-0" ASL
- VERIZON RAD CENTER  
ELEV.=99'-0" ASL
- ANTENNA TP HEIGHT (BY AT&T)  
ELEV.=91'-0" ASL
- ANTENNA CENTERLINE (BY AT&T)  
ELEV.=87'-0" ASL

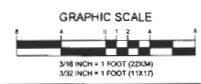
NOTE:  
(3) VERIZON ANTENNAS WILL BE REMOVED AND NOT REPLACED (TYP 1 PER SECTOR)

NOTE:  
CONTRACTOR IS TO VERIFY THAT ALL PROPOSED AND EXISTING EQUIPMENT HAS COMPLETED AND PASSED A STRUCTURAL ANALYSIS PERFORMED BY A LICENSED ENGINEER PRIOR TO INSTALLATION.

NOTE:  
POST-MODIFICATION INSPECTION (PMI) REQUIRED ON ALL SITES. REFER TO SHEET PM-1 OF THESE CONSTRUCTION DRAWINGS, AS WELL AS THE MOBTI ANALYSIS PREPARED BY TORRE ENGINEERING SOLUTIONS LLC DATED 03/08/23 FOR ADDITIONAL DETAILS.

NEW YORK STATE OF PROFESSIONAL ENGINEERS  
Adirondack Park Agency  
**FINAL**  
P2013-0155A

1 ELEVATION  
SCALE: 3/16" = 1' (22/32)  
C-2 SCALE: 3/32" = 1' (11/32)



ENGINEERING FIRM	 <b>TOTALLY COMMITTED.</b> TORRE ENGINEERING SOLUTIONS, LLC. 1777 SENTRY PARKWAY WEST SUITE 117, SUITE 400 BLUE BELLS, PA 19222 (877) 480-0122																				
ENGINEER	TRK ENGINEERING DPC PBC #12388 BY CERTIFICATION OF AUTHORIZATION NO. 0618783 4800 WASHINGTON AVENUE, SUITE 300 WILMINGTON, DE 19804 (302) 478-1000																				
APPLICANT	 <b>verizon</b> 1275 JOHN STREET SUITE 100 WEST HENRIETTA, NY 14586																				
SITE INFORMATION	VANHOEVENBURG II SA - TONY CORWIN 67 SUGARWORKS WAY LAKE PLACID, NY 12946 NORTH ELBA TOWNSHIP ESSEX COUNTY																				
DESIGN RECORD	<table border="1"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>09/23/23</td> <td>REVISE PER COMMENTS</td> <td>BS</td> </tr> <tr> <td>2</td> <td>03/29/23</td> <td>FINAL CD</td> <td>FG</td> </tr> <tr> <td>1</td> <td>03/07/23</td> <td>REVISE PER COMMENTS</td> <td>BS</td> </tr> <tr> <td>0</td> <td>01/13/23</td> <td>PRELIMINARY CD</td> <td>BS</td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	BY	3	09/23/23	REVISE PER COMMENTS	BS	2	03/29/23	FINAL CD	FG	1	03/07/23	REVISE PER COMMENTS	BS	0	01/13/23	PRELIMINARY CD	BS
REV	DATE	DESCRIPTION	BY																		
3	09/23/23	REVISE PER COMMENTS	BS																		
2	03/29/23	FINAL CD	FG																		
1	03/07/23	REVISE PER COMMENTS	BS																		
0	01/13/23	PRELIMINARY CD	BS																		
PROFESSIONAL STAMP																					
ENGINEER	KRUPAKARAN KOLANIDAVELU, P.E. STATE OF NEW YORK PROFESSIONAL ENGINEER LICENSE #091974																				
SHEET TITLE	<b>ELEVATION</b>																				
SHEET NUMBER	<b>C-2</b>																				