

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/Order
2023G-1 Certificate

Project #: 2012-0157A

**Certificate for Certain Modifications of Existing
Wireless Towers or Base Stations (Eligible
Facilities Requests)**

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. Fort Ticonderoga Association, Inc.

This certificate under General Permit 2023G-1 is granted to NY RSA 2 Cellular Partnership d/b/a Verizon Wireless, authorizing the modification of an existing wireless tower or base station that meets the definition of an "Eligible Facilities Request" as defined by Section 6409 of the Spectrum Act of 2012, in an area classified Resource Management by the Official Adirondack Park Land Use and Development Plan in the application received by the Agency on February 28, 2024 and as depicted on the attached reduced-scale plans. The project site is in the Town of Ticonderoga, 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/order. The signed and notarized certificate 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 certificate is recorded in the Essex County Clerk's Office. The Agency will consider the project in existence when the authorized facility has been constructed.

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 the approximately 370-acre Resource Management portion of a 432.73±-acre parcel of land located on the summit of Mount Defiance in the Town of Ticonderoga, Essex County, in an area classified Resource Management and Low Intensity Use on the Adirondack Park Land Use and Development Plan Map. The site is a portion of the tax parcel identified as Tax Map Section 151.3, Block 1, Parcel 1, and

is described in a deed from Historic Mt. Defiance, Inc. to Fort Ticonderoga Association, Inc., dated December 8, 1977, and recorded January 23, 1978 in the Essex County Clerk's Office in Book 652 at Page 98.

The project site is improved by an existing 80-foot-tall guyed, lattice tower as authorized by Agency Permit 82-114.

PROJECT DESCRIPTION AS PROPOSED

The project as conditionally approved herein involves an increase in the number and width of antennas on the existing 80-foot-tall tower, specifically removal of six (6) existing panel antennas and six (6) remote radio heads (RRHs) on three, 3-foot-wide sector mounts and installation of six (6) panel antennas, three (3) integrated antennas, and nine (9) remote radio heads (RRHs) on three, 6-foot-wide sector mounts at the existing centerline height of 57 feet above ground level (tip height of 61 feet AGL).

The project is shown on the following plans:

- 12 sheets of plans titled "Verizon, Site Name: Ticonderoga, 72 Mt Defiance Road, Ticonderoga, NY 12883, Ticonderoga Township, Essex County," prepared by NB+C and TKK Engineering DPC, and last dated February 26, 2024 (Project Plans); and
- 12 sheets of plans titled "New Mount Installation Drawings, Proposed Carrier: Verizon, Carrier Site Number: 5000007452-VZW, Carrier Site Name: Ticonderoga," prepared by TES (TES Job No: 10221535), and dated February 5, 2024 (New Mount Installation Drawings).

A reduced-scale copy of Sheets C-2 (Elevation) and A-2 (Proposed Antenna Plan & Schedule) of the Project Plans for the project 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. The modification shall comply with all requirements of an Eligible Facilities Request as defined under Section 6409 of the Spectrum Act of 2012 and clarified in Federal Communications Commission (FCC) regulations at 47 CFR 1.6100 and various FCC rulings and orders.
2. 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 General Permit, the Project Plans, and the New Mount Installation Drawings 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 2023G-1 for Project 2012-0157A issued March 26, 2024, the terms and conditions of which are binding upon the heirs, successors and assigns of the grantors and all subsequent grantees."

3. Subject to the conditions stated herein, this certification authorizes modification of the existing wireless tower in the location shown and as depicted on the Project Plans referenced herein. The antennas, equipment, and supporting infrastructure shall be located as shown on the Project Plans and New Mount Installation Drawings referenced herein, with the top of the antennas no higher than 61 feet above ground level (centerline elevation of 57 feet above ground level).
4. Any change to the location, dimensions, or other aspect of the development authorized herein shall require prior written Agency authorization.
5. The authorized antennas, sector mounts, and related infrastructure shall be a grey color with a non-reflective flat or matte finish. The grey color shall match and blend with the existing antennas and infrastructure on the tower.
6. There shall be no exterior lights installed on the tower or equipment compound, including the equipment shelter and fence, without prior Agency review and written authorization.
7. 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.
8. 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.
9. The authorized antennas shall be removed from the project site within one year of discontinuance of use for telecommunications purposes.
10. 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].
11. No trees shall be removed or disturbed from within 200 feet of the tower without prior written Agency authorization, except that dead or diseased vegetation, rotten or damaged trees, or any other vegetation that presents a safety or health hazard.

No trees greater than 200 feet from the tower shall be removed or disturbed on the project site between April 1 and October 31 without prior written Agency authorization.

CERTIFICATION issued this 26th day
of March, 2024.

ADIRONDACK PARK AGENCY


BY: 

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

STATE OF NEW YORK
COUNTY OF ESSEX

On the 26th day of March in the year 2024, 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.




Notary Public



TICONDEROGA
72 MT DEANCE RD
TICONDEROGA, NY 12883
TICONDEROGA TOWNSHIP
ESSEX COUNTY

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	05/15/14	PRELIMINARY	CS
2	05/15/14	REVISED PER COMMENTS	FR
3	05/20/14	FINAL CD	FR



PROPOSED ANTENNA PLAN
& SCHEDULE

SHEET TITLE

A-2

GENERAL ANTENNA NOTES

- ALL ANTENNAS TO BE FURNISHED WITH DOWNWIND BRACKETS. CONTRACTOR TO COORDINATE MECHANICAL DOWNWIND FOR EACH ANTENNA WITH RF ENGINEER.
- ANTENNA CENTERLINE HEIGHT IS IN REFERENCE TO ELEVATION 0.0'. CONTRACTOR TO VERIFY WITH RF ENGINEER FOR LATEST ANTENNA TYPE & AZIMUTH.
- CHECK WITH RF ENGINEER FOR LATEST ANTENNA TYPE & AZIMUTH WITH CONTRACTOR. CONTRACTOR SHALL VERIFY ANTENNA TYPE AND AZIMUTH WITH PROJECT MANAGER PRIOR TO CONSTRUCTION.
- ALL CABLE LENGTHS ARE ESTIMATED AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
- COLOR TAPE MARKINGS MUST BE 3/4" WIDE AND LV RESISTANT, SUCH AS SCOTCH 35 VINYL ELECTRICAL COLOR CODING TAPE.
- CONTRACTOR SHALL COORDINATE COLOR CODING IN THE FIELD WITH VERIZON REPRESENTATIVE.
- CONTRACTOR SHALL VERIFY WITH VERIZON REPRESENTATIVE THAT THE EXISTING PROPOSED COMMUNICATION STRUCTURE AND COMPONENTS ARE SUITABLE FOR THE PROPOSED ANTENNAS, DOWN CABLES AND OTHER APPEARANCES.
- A MOBILE ANALYSIS REPORT HAS BEEN ISSUED BY TOWER ENGINEERING SOLUTIONS, LLC DATED 07/17/14 TO VERIFY THAT THE TOWERS ARE STRUCTURALLY ADEQUATE TO SUPPORT ALL EXISTING AND PROPOSED ANTENNAS, DOWN CABLES AND OTHER APPEARANCES.
- POST-INSTALLATION INSPECTION (PIA) REQUIRED ON ALL SITES. REFER TO VERIZON PIA CHECKLIST DATED 07/15/14 TO VERIFY THAT THE EXISTING ANTENNA ANALYSIS PREPARED BY TOWER ENGINEERING SOLUTIONS, LLC DATED 07/17/14 FOR ADDITIONAL DETAILS.
- NEW TOWER INSTALLATION DOWNWINDS HAVE BEEN ISSUED BY VERIZON REPRESENTATIVE. CONTRACTOR SHALL VERIFY WITH VERIZON REPRESENTATIVE THAT THE EXISTING/PROPOSED COMMUNICATION STRUCTURE AND COMPONENTS ARE SUITABLE FOR THE PROPOSED ANTENNAS, DOWN CABLES AND OTHER APPEARANCES.

POST-INSTALLATION INSPECTION (PIA) REQUIRED ON ALL SITES. REFER TO VERIZON PIA CHECKLIST DATED 07/15/14 TO VERIFY THAT THE EXISTING ANTENNA ANALYSIS PREPARED BY TOWER ENGINEERING SOLUTIONS, LLC DATED 07/17/14 FOR ADDITIONAL DETAILS.

CONTRACTOR IS TO VERIFY THAT ALL PROPOSED AND EXISTING ANTENNAS, DOWN CABLES AND OTHER APPEARANCES ARE SUITABLE FOR THE PROPOSED ANTENNAS, DOWN CABLES AND OTHER APPEARANCES PRIOR TO CONSTRUCTION.

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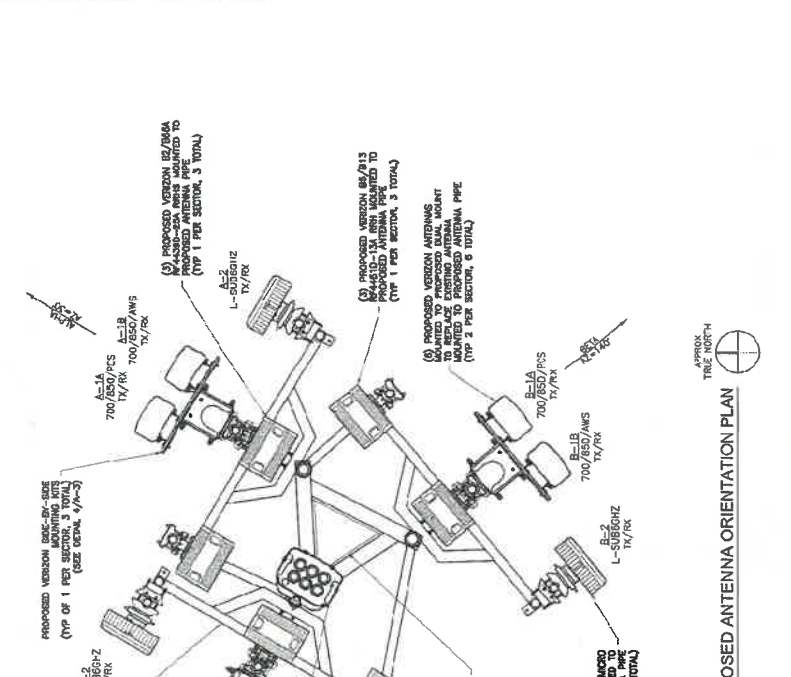
CONTRACTOR IS TO VERIFY THAT ALL PROPOSED AND EXISTING ANTENNAS, DOWN CABLES AND OTHER APPEARANCES ARE SUITABLE FOR THE PROPOSED ANTENNAS, DOWN CABLES AND OTHER APPEARANCES PRIOR TO CONSTRUCTION.

NOTE: VERIZON REPRESENTATIVE (VIA) REQUIRED ON ALL SITES. REFER TO VERIZON PIA CHECKLIST DATED 07/15/14 TO VERIFY THAT THE EXISTING ANTENNA ANALYSIS PREPARED BY TOWER ENGINEERING SOLUTIONS, LLC DATED 07/17/14 FOR ADDITIONAL DETAILS.

CONTRACTOR IS TO VERIFY THAT ALL PROPOSED AND EXISTING ANTENNAS, DOWN CABLES AND OTHER APPEARANCES ARE SUITABLE FOR THE PROPOSED ANTENNAS, DOWN CABLES AND OTHER APPEARANCES PRIOR TO CONSTRUCTION.

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PROPOSED ANTENNA & RRH SCHEDULE

SECTOR	STATUS	ANTENNA MANUFACTURER	ANTENNA MODEL	ANTENNA DIMENSIONS (HxWxD)	MECHANICAL DOWN TILT	AZIMUTH	RAD CENTER	RRR QUANTITY & MODEL	TECHNOLOGY	CABLE QUANTITY TYPE & LENGTH
A-1A	PROPOSED	COMSCOPE	MH-650-R2B	65.08"x11.85"x7.08"	0°	30°	97'-0"	65/913 RF44610-13A	700/850/PDS	1) 8/13 WIND CABLE (200.0') (1) 5/17 HYBRID CABLE (200.0')
A-1B	PROPOSED	COMSCOPE	MH-650-R2B	65.08"x11.85"x7.08"	0°	30°	97'-0"	65/913 RF44610-13A	700/850/WIS	
A-2	PROPOSED	SAMSUNG	MH163-77A	28.8"x18.5"x6.5"	0°	30°	97'-0"	62/98A RF43300-25A	L-SUB602Z	
B-1A	PROPOSED	COMSCOPE	MH-650-R2B	65.08"x11.85"x7.08"	0°	140°	97'-0"	65/913 RF44610-13A	700/850/PDS	(SHAW) THROUGH HORIZONTAL
B-1B	PROPOSED	COMSCOPE	MH-650-R2B	65.08"x11.85"x7.08"	0°	140°	97'-0"	65/913 RF44610-13A	700/850/WIS	
B-2	PROPOSED	SAMSUNG	MH163-77A	28.8"x18.5"x6.5"	0°	140°	97'-0"	62/98A RF43300-25A	L-SUB602Z	
G-1A	PROPOSED	COMSCOPE	MH-650-R2B	65.08"x11.85"x7.08"	2°	300°	97'-0"	65/913 RF44610-13A	700/850/PDS	(SHAW) THROUGH HORIZONTAL
G-1B	PROPOSED	COMSCOPE	MH-650-R2B	65.08"x11.85"x7.08"	2°	300°	97'-0"	65/913 RF44610-13A	700/850/WIS	
G-2	PROPOSED	SAMSUNG	MH163-77A	28.8"x18.5"x6.5"	2°	300°	97'-0"	62/98A RF43300-25A	L-SUB602Z	

NOTES:

- CONTRACTOR TO VERIFY PROPOSED ANTENNA MANUFACTURER IS THE MOST CURRENT DATA AT TIME OF CONSTRUCTION.
- CONTRACTOR TO DOWNWIND CABLE LENGTHS PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE TO BUILD FROM THE LATEST RF SHEET.

NOTE: 1. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL PERMITS, ORDERS TO SUEET FOR THESE CONSTRUCTION DRAWINGS AS WELL AS THE MAINTENANCE CONTRACTOR FOR THE TOWER. 2. CONTRACTOR IS TO VERIFY THAT ALL PROPOSED AND EXISTING MATERIALS ARE APPROVED BY A LICENSED ENGINEER PRIOR TO INSTALLATION. 3. REPLACEMENT OF THE EXISTING MOUNTING BEHOLDERS ATTACHED TO THE TOWER SHALL BE PROVIDED BY THE MOST RECENT MAINTENANCE CONTRACTOR. 4. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND ORDERS TO SUEET FOR THESE CONSTRUCTION DRAWINGS AS WELL AS THE MAINTENANCE CONTRACTOR FOR THE TOWER.

NOTE: (A) EXISTING VERSION BEARS (USDC COORDINATE) SHALL BE TO BE REMOVED (1" = 2' FOR SECTIONS 3 TOTAL)

NOTE: (B) ALL EXISTING VERSION DIMENSIONS TO BE AS SHOWN

NBTIC
TOTALLY COMMITTED.

1775 SOUTH ROCKAWAY BEACH
SUITE 100, ROCKAWAY
NJ 07866

TRC ENGINEERING INC
REGISTERED PROFESSIONAL ENGINEER
1275 JOHN STREET
SUITE 100
WEST HENRIETTA, NY 14586

TICONDEROGA
72 MT DEFIANCE RD
TICONDEROGA, NY 12883
TICONDEROGA TOWNSHIP
ESSEX COUNTY

REVISIONS

NO.	DATE	DESCRIPTION	BY
3	02/20/24	FINAL CDS	RD
2	02/16/24	REVISED PRE COMMENTS	FR
1	02/15/24	ISSUE FOR PERMIT	FR
0	12/09/23	PRELIMINARY CDS	CSB

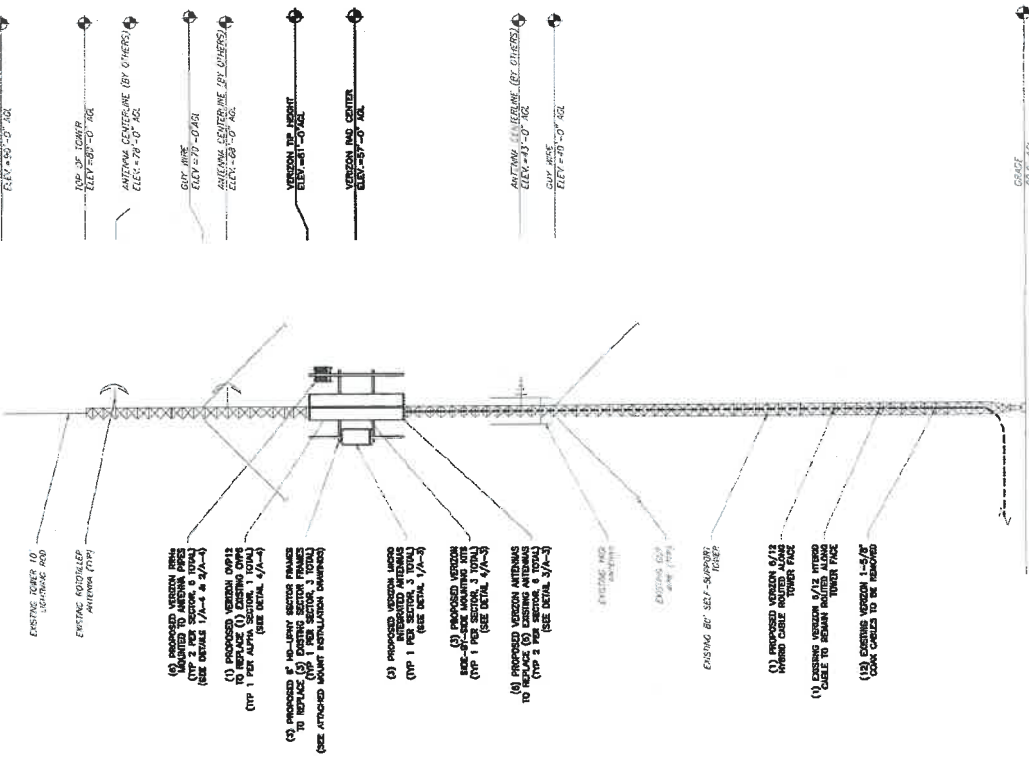


KRUPAKARAN KOLANIDAVELLI, P.E.
PROFESSIONAL ENGINEER
LICENSE #091974
EXPIRATION DATE: 03/31/26

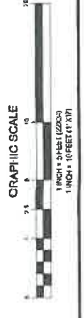
ELEVATION

C-2

PROJECT MANAGER ENGINEER CLIENT SITE INFORMATION DESIGN RECORD PROFESSIONAL STAMP ENGINEER SHEET TITLE SHEET NUMBER



FINAL
P2012-0157A



1 ELEVATION
SCALE: 1" = 10' (VERT)
SCALE: 1" = 10' (HORIZ)
C-2