

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Case No. 25-____-PET

De Minimis Application of Bell Atlantic Mobile Systems,)
LLC d/b/a Verizon Wireless, for a Certificate of Public Good,)
pursuant to 30 V.S.A. § 248a, authorizing the modification)
of telecommunications equipment on an existing facility)
in Sheldon, Vermont)

**DE MINIMIS APPLICATION OF BELL ATLANTIC MOBILE SYSTEMS, LLC, d/b/a
VERIZON WIRELESS, FOR A CERTIFICATE OF PUBLIC GOOD
PURSUANT TO 30 V.S.A. SECTION 248a**

By this Application, Bell Atlantic Mobile Systems, LLC, d/b/a Verizon Wireless (“applicant” or “Verizon”), represents:

1. The Applicant is a "company" as defined by 30 V.S.A. § 201 and, as such, is subject to the jurisdiction of the Vermont Public Utility Commission ("Commission") pursuant to 30 V.S.A. § 203.

2. The proposed Project involves a “telecommunications facility” as defined by 30 V.S.A. § 248a(b)(4).

3. Verizon proposes to modify an existing wireless telecommunication facility located an approximately 140.01’ above ground level (“AGL”) monopole tower (“Tower”) located at 567 E. Sheldon Road in the Town of Sheldon. Verizon refers to the Project as “Sheldon VT-A”. The coordinates of the Project are latitude 44.89549 North and longitude 72.925042 West. The location of the Project is shown on Exhibit PB-1 Permit Plans. The property owner has given Verizon permission to proceed with this application.

4. On December 11, 2018, Land Use Permit #6F0604-1A issued to Bell Atlantic Mobile Systems of Allentown, Inc. d/b/a Verizon Wireless authorized the installation of Verizon’s

equipment on the existing telecommunications facility located at this site. This project consists of modifications to the equipment installed on the Tower pursuant to the aforementioned permit.

5. Verizon currently has six (6) panel antennas, three (3) remote radio heads (“RRH”), and one (1) OVP distribution box installed on the Tower.

6. Verizon now proposes to add the following: three (3) antennas, which each measure 3.17 sq., three (3) diplexers, which each measure 0.46 sq. ft., and three (3) RRHs, which each measure 1.56 sq. ft. See Permit Plans at Sheet C-202 and C-401. The diplexers and RRHs will be mounted behind the antennas, and hence are considered to have no visible facial surface area. The Antennas will be mounted at a centerline of 110’ AGL, the same as the existing equipment. The topmost height of the proposed Antennas will extend to approximately 111.17’ AGL, which is below 140.01’ AGL the top of the existing tower.

7. The aggregate visible surface area of the existing equipment on the Tower is 41.40 square feet. Following the proposed modification, the aggregate visible facial surface area will be 50.91 square feet. Full and accurate specifications of the proposed Antennas, RRH, and Diplexer are detailed in Exhibit MM-1.¹

8. A Structural Analysis (See Exhibit PB-2) conducted by American Tower Corporation, dated October 10, 2025 and Post-Modification Mount Analysis conducted by Tower Engineering Solutions, LLC dated September 29, 2025 (See Exhibit PB-1, Sheets R-601 to R-605), concluded that the Tower and antenna mounts will have sufficient capacity to support the proposed modifications, following the mount modifications outlined in Exhibit PB-2 and PB-1 at Sheets C-401, R-601 to R-605.

¹ From time to time, equipment manufacturers may slightly alter their products or Verizon Wireless may purchase from different suppliers. Therefore, there is a possibility that the actual antennas may differ slightly from what is described in the attached specifications.

9. The existing hybrid co-axial cable will serve the proposed equipment.
10. Verizon will gain access to the Tower using the existing access drive from East Sheldon Road.
11. Existing on-site utilities will provide service to the site.
12. No site clearing is necessary and there no new impervious surface area will be created. There will be no changes to: (1) the property boundaries and setbacks, (2) utilities, (3) wetlands, (4) drainage or erosion control, (5) screening, landscaping, ground cover, fencing, exterior lighting and signage, or (6) access to the Tower and Compound.
13. The proposed Project involves the modification of wireless telecommunications equipment which was co-located on an existing Tower. The height and width of the support structure, excluding equipment, antennas, and ancillary equipment, will not increase. The Project will result no additional impervious surface. The Antennas, equipment, or ancillary improvements on the support structure will not extend, horizontally or vertically, more than ten (10) feet from the Tower. Therefore, the Project will not increase the height or width of the Tower by more than 10 feet. The aggregate visible surface area of the faces of the Antennas, RRHs, and Diplexers will be 50.91 square feet. Therefore, under the definition set out in 30 V.S.A. § 248a(b)(2), the proposed Project qualifies as a "de minimis modification."
14. Verizon has neither applied for, obtained, nor been denied a permit or permit amendments under applicable provisions of Title 24 or chapter 151 of Title 10 for the proposed improvements covered by the current application or substantially similar improvements.
15. As referenced above, on December 11, 2018, Land Use Permit #6F0604-1A was issued to Bell Atlantic Mobile Systems of Allentown, Inc. d/b/a Verizon Wireless which authorized the installation of Verizon's equipment on the existing telecommunications facility

located at this site.

16. There are no conditions in the Land Use Permit that would impact the proposed improvements.

17. The Project will promote the general good of the State by improving wireless telecommunication infrastructure to increase capacity and support state-of-the-art wireless services in the community; improving high speed data services for businesses and residents; providing competitive choices for consumers; and providing the opportunity to improve economic development within the State – all in conformance with the substantive criteria under 30 V.S.A. § 248a.

18. Concurrently with the filing of this Application, Verizon has provided a copy of this Application, with accompanying exhibits and testimony, to the Property Owner, the Selectboard and Planning Commission of the Town of Sheldon and two (2) copies to the Department of Public Service.

19. In support of this Application, the Applicants submit the Prefiled Testimony and exhibits sponsored by the following witnesses:

<u>Witness</u>	<u>Subject</u>
Maria Montrose, Senior RF Engineer	Description of the installation and the Project's purpose and impact on the existing Verizon network.
Patrick Barry, P.E.	Description of proposed Project and existing permits.

WHEREFORE, Applicant respectfully requests that the Commission:

1. Find that the Application complies with all applicable notice requirements set out in

30 V.S.A. § 248a(k);

2. Find that the Application meets the requirements set out in 30 V.S.A. § 248a(b)(2), and, therefore, qualifies as a "de minimis modification";
3. Find that the Project will promote the general good of the State of Vermont and authorize Applicant to undertake the actions as described herein and in its exhibits;
4. Issue an Order and Certificate of Public Good; and
5. Take such other measures as may be required for the expeditious review and approval of this Application.

Dated in Burlington, Vermont this 8th day of December, 2025

Bell Atlantic Mobile Systems, LLC, d/b/a Verizon
Wireless

By: 

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