STATE OF VERMONT
PUBLIC UTILITY COMMISSION

Case No. 26-_____-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 Swanton, Vermont)

PREFILED DIRECT TESTIMONY OF LOUIS HODGETTS, P.E. ON BEHALF OF BELL ATLANTIC MOBILE SYSTEMS, LLC d/b/a VERIZON WIRELESS

March 24, 2026

Summary:

Mr. Hodgett's testimony will describe the Project and address the Project's conformance with de minimis requirements.

Q1. Please state your name, employer and current position.

A1. My Name is Louis Hodgetts. I am a Professional Engineer and Project Manager employed by DuBois & King, Inc., in South Burlington, Vermont, which has provided engineering and consulting services to Verizon Wireless and its predecessors since the mid 1990's.

Q2. Please briefly state your professional background.

A2. I graduated from University of Vermont, College of Engineering with a Bachelor's Degree in Civil Engineering. I have worked at Dubois & King, Inc. since May 2005. I obtained my Professional Engineering License in June, 2009. I have worked in the area of design and permitting of wireless telecommunications facilities since 2008. During that time, I have provided expert testimony and reports before numerous bodies administering local zoning bylaws and Act 250 regarding tower siting and site design. I have experience in many facets of permitting and design of wireless telecommunications facilities, including evaluation of aesthetic and land use impacts.

Q3. Have you ever testified before the Public Service Board or Public Utility Commission?

A3. Yes. I participated in the design of and/or provided prefiled testimony in Docket No. 8103 (Town of Norwich), Docket No. 8221 (Berlin North), Docket No. 8169 (Duxbury), Docket No. 8219 (West Rutland), Docket No. 8220 (Bradford), among others, all involving the issuance of a CPG authorizing the installation or upgrade of a telecommunications facility.

Q4. Please identify the location of the Project that is the subject to this § 248a filing.

A4. Verizon proposes to modify an existing wireless telecommunication facility located on an 70' above ground level ("AGL") silo ("Silo") located at 54 Woods Hill Road in the Town of Swanton. Verizon refers to the Project as "Swanton South SC1 VT". The coordinates of the Project are latitude 44.896347 North and longitude -73.082878 West. The location

of the Project is shown on Exhibit LH-1 Permit Plans. The property owner has given Verizon permission to proceed with this application.

On April 24, 2017 the Public Utility Commission ("PUC") approved the Petition of Bell Atlantic Mobile Systems of Allentown, Inc. and Cellco Partnership each d/b/a Verizon Wireless in Case No. 17-2673-PET authorizing the installation of Verizon's equipment on the Silo. This project consists of modifications to the equipment installed pursuant to the Order and CPG.

Q5. Please describe, in detail, the design of the proposed Project.

A5. Verizon currently has two (2) antennas, one (1) remote radio head ("RRH"), and one (1) 6-Port OVP distribution box installed on the Silo.

Verizon now proposes to remove two (2) antennas which each measure 6.02 sq. ft. and one (1) RRH which measures 1.80 sq. ft.

They will be replaced by three (3) antennas on the Silo, two (2) of which measure 5.92 sq. ft. and one (1) of which measure 3.16 sq. ft. See Permit Plans at Sheets C-2 and C-3. The Antennas will be mounted at the centerline, 62' AGL. The topmost height of the Antennas will extend to 65' AGL.

Verizon also proposes to install two (2) RRHs, one (1) of which will measure 1.55 sq. ft., and one (1) of which will measure 2.62 sq. ft., and one (1) NGOVP which measures 0.83 square feet.

The aggregate visible surface area of the existing equipment installed on the Silo is 15.94 square feet. Following the proposed modification, the aggregate visible facial surface

area will be 22.1 square feet. Full and accurate specifications of the proposed Antennas, RRHs, and NGOVP are detailed in Exhibit MM-1.[1]

All-Points Technology Corporation prepared a Mount and Global Analysis Report (See Exhibit LH-2) on behalf of Verizon for this project dated December 17, 2025, which concluded that the Silo has sufficient capacity to support the proposed modifications.

Verizon will add one (1) 3x6 fiber hybrid cable, which will run from Verizon's shelter at the base of the Silo, up the Silo to connect to the existing equipment. Verizon will also add four (4) 1/2" Coaxial Cables and one (1) 1x4 Fiber jumper, between the remote radio heads and the antennas.

Verizon will gain access to the Silo using the existing access and parking lot.

Existing on-site utilities will provide electrical, propane, and telephone services to the site.

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 Silo.

Q6. Will the installation increase the height or width of the support structure?

A6. No. Excluding equipment, antennas and ancillary improvements, there will be no increase to the height or width of the support structure.

Q7. Will the addition of the antennas and improvements extend vertically above the height of the support structure to which they are attached by more than ten feet?

[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.

A7. No. No portion of any antenna will extend vertically more than 10' above the portion of the Silo to which it will be attached. *See* Exhibit LH-1.

Q8. Will the addition of the antennas and improvements extend horizontally from the support structure or the facility by more than ten feet (10')?

A8. No. The Antennas and RRHs will extend less than 10' horizontally from the Silo. *See* Exhibit LH-1 at Sheet C-2.

Q9. Will the addition of the antennas and improvements on the support structure, excluding cabling, increase the aggregate visible surface area of the faces of the antennas on the support structure by more than 75 square feet?

A9. No. The aggregate visible surface area of the faces of the Antennas and improvements following the modification will be 22.1 square feet.

Q10. Will there be any increase in the impervious surface area at this location?

A10. No, this project will result in no additional impervious surface.

Q11. Please identify all existing permits relating to the facility and any conditions contained in those permits that could impact the proposed improvements.

A11. As referenced above, on April 24, 2017, the PUC approved the Petition of Bell Atlantic Mobile Systems of Allentown, Inc. and Cellco Partnership, each d/b/a Verizon Wireless in Case No. 17-2673-PET authorizing the construction of the telecommunications facility located at this Site. There are no conditions contained in the CPG or accompanying order which could impact the proposed improvements.

Q12. Does this conclude your Prefiled Direct Testimony?

A12. Yes.

Exhibits to Prefiled Testimony of Louis Hodgetts, P.E.

Exhibit LH-1	Permit Plans dated February 9, 2026
Exhibit LH-2	Mount and Global Stability Analysis dated December 17, 2025