

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Case No. 25-_____-PET

Limited Size and Scope Application)
of Bell Atlantic Mobile Systems, LLC d/b/a)
Verizon Wireless and The Towers, LLC d/b/a)
Vertical Bridge, for a Certificate of Public Good,)
pursuant to 30 V.S.A. § 248a, authorizing the construction)
of a telecommunications facility in Marshfield, Vermont)

**PREFILED DIRECT TESTIMONY OF LOUIS HODGETTS, P.E.
ON BEHALF BELL ATLANTIC MOBILE SYSTEMS, LLC, D/B/A VERIZON
WIRELESS AND THE TOWERS, LLC, D/B/A VERTICAL BRIDGE**

July 28, 2025

Summary:

Mr. Hodgetts' testimony will describe the Project and address the Project's conformance with limited size and scope requirements.

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

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

6 **Q2. Please briefly state your professional background.**

7 A2. I graduated from University of Vermont, College of Engineering with a Bachelor's
8 Degree in Civil Engineering. I have worked at Dubois & King, Inc. since May 2005. I
9 obtained my Professional Engineering License in June, 2009. I have worked in the area of
10 design and permitting of wireless telecommunications facilities since 2008. During that
11 time, I have provided expert testimony and reports regarding tower siting and site design
12 before numerous bodies administering local zoning bylaws, Act 250 and 30 V.S.A. §
13 248a. I have experience in many facets of permitting and design of wireless
14 telecommunications facilities, including evaluation of aesthetic and land use impacts.

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

17 A3. Yes. I participated in the design of and/or provided prefilled testimony in Docket No.
18 8103 (Town of Norwich), Docket No. 8221 (Berlin North), Docket No. 8169 (Duxbury),
19 Docket No. 8219 (West Rutland), Docket No. 8220 (Bradford), among others, all
20 involving the issuance of a CPG authorizing the installation or upgrade of a Verizon
21 Wireless telecommunications facility.

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

1 A4. The Towers, LLC d/b/a Vertical Bridge (“VB”) intends to construct a
2 telecommunications facility on a 78.73 acre parcel (“Parcel”) located at 2264 U.S. Route
3 2 in Marshfield, VT, for the initial use of Bell Atlantic Mobile Systems, LLC d/b/a
4 Verizon Wireless (“Verizon”) and subsequent use by other communications providers.
5 Verizon refers to the project as "Marshfield." The property owner has given VB and
6 Verizon permission to proceed with this Application. The coordinates for the Project are
7 Latitude 44°-20'-51.01"± North and Longitude 72°-21'-55.74"± West. *See* Permit Plans
8 (Exhibit LH-1; “Permit Plans”) for a visual depiction of the Project’s location.

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

10 A5. The Project consists of a 50’ by 50’ compound (“Compound”) enclosed by an 8’ high
11 chain link fence, with a locked gate, and topped with barbed wire. VB will construct the
12 Compound and a new 140’ above ground level (“AGL”) monopole tower (“Tower”).
13 Verizon will place three (3) sectors of three (3) panel antennas (“Antennas”) each on the
14 Tower for a total of nine (9) Antennas. Each of the Antennas will be mounted at a
15 centerline height of 137’ above ground level (“AGL”). Six (6) of the Antennas will
16 measure approximately 72” long and 11.9” wide each. The remaining three (3) Antennas
17 will measure approximately 28.9” long and 15.75” wide each. The topmost height of the
18 Antennas will be 140’ AGL. Therefore, none of the Antennas will extend above the top
19 of the Tower.

20 At each sector, Verizon will install two (2) Remote Radio Heads (“RRHs”) next to the
21 Antennas, as depicted on Sheet C-11 of the Permit Plans. All six (6) of the RRHs will
22 measure approximately 14.96” long and 14.96” wide. The topmost points of the RRHs
23 will not exceed the topmost points of the Antennas.

1 At east facing (Alpha) sector, Verizon will install one (1) 12-Port OVP Distribution Box
2 (“OVP”), measuring approximately 29.5” long by 16.5” wide. The topmost point of the
3 OVP will not exceed the topmost points of the Antennas. The Tower, Antennas, RRHs
4 and OVP will be painted brown.

5 Verizon will place a 12' by 20' equipment shed (“Shed”) on the ground inside the
6 Compound, to the southeast of the Tower. The Shed will contain the electronics
7 equipment necessary for the operation of the Project. Verizon will also place an
8 emergency generator (“Generator”) on a 10' by 12' concrete pad adjacent to the north of
9 the Shed. The Generator will function if there is a power outage. Verizon will remotely
10 test the Generator once a week at a time to be determined. If diesel is used to power the
11 Generator, its tank will be placed underneath the Generator. If propane is used to power
12 the Generator, Verizon will install a 500-gallon propane tank on an 11' by 4' concrete
13 pad to the northeast of the Tower in the Compound.

14 Verizon will bring underground Utilities to the Shed from the nearest utility pole as
15 shown on Sheet C-4 and C-5 of the Permit Plans. Coaxial and fiber optic cables from the
16 tower-mounted equipment will descend inside the hollow Monopole. The cables will exit
17 near the base of the Monopole and will connect with the Shed via a proposed cable
18 bridge.

19 To provide access (“Access”) to the Compound, VB proposes minor upgrades to extend
20 the existing driveway and woods road leading from U.S. Route 2 to the tower site
21 following the existing logging road where possible to the Compound. Approximate
22 clearing limits are shown on the Permit Plans.¹ The contractor will limit tree clearing to
23 the minimum required to construct the Access and Compound, which is estimated to be

¹ Clearing limits may need to be adjusted based on conditions encountered during construction.

1 approximately 4,120 square feet. At the close of construction, VB will reseed and mulch
2 all disturbed areas along the Access and around the Compound. Culverts, check dams,
3 water bars and silt fencing as shown on the Permit Plans will be placed along the Access
4 and at the Compound as required to control erosion both during and after construction.

5 Construction shall meet the requirements of the *State of Vermont Low Risk Site*
6 *Handbook for Erosion Prevention and Sediment Control*. After the completion of
7 construction, the project will result in total permanent earth disturbance of approximately
8 2,500 square feet.

9 **Q6. Based on your evaluation, and in response to the requirements of 10 V.S.A.**
10 **§ 6086(a)(1)(D)(floodways) and (a)(8)(aesthetics, scenic beauty, historic sites, rare**
11 **and irreplaceable natural areas, endangered species, necessary wildlife habitat), will**
12 **the proposed Project impact floodways, result in an adverse effect on scenic or**
13 **natural beauty, aesthetics or historic sites, necessary wildlife habitat or endangered**
14 **species; and will it be in conformance with local and regional plans?**

15 A6. The proposed Project will not have an adverse impact affecting the applicable criteria
16 under 10 V.S.A. § 6086(a) and will conform to the land conservation measures in the
17 applicable local and regional plans. Below are my detailed responses.

18 Criterion 1(B) – Waste Disposal – To fuel the Generator, Verizon will install either a 132-
19 gallon diesel fuel tank or a 500-gallon propane tank within the Compound. The proposed
20 Generator and proposed diesel or propane tank are designed with secondary containment
21 and engine systems/fueling containment, including a double wall outdoor rated fuel tank
22 with a rupture basin alarm and overflow basins to collect any spills. *See* Exhibit LH-2 for
23 containment specifications for the proposed Generator.

1 Verizon has standard operating procedures and refueling plans to limit any potential spill
2 during refueling operations.

3 Criterion 1(D) – Floodways – The Project is not located within a floodway or mapped
4 flood plain, see attached FEMA “Firmette” (Exhibit LH-3). Therefore, the Project will
5 not have an undue adverse impact under this Criterion.

6 Criterion 8 – Scenic Beauty, Historic Sites and Natural Areas – A sampling of trees in the
7 vicinity of the proposed Compound average 77’ AGL. Therefore, these trees, combined
8 with the hilly topographic features of the area, will screen the majority of the 140’ AGL
9 Tower from most vantage points. Furthermore, the Tower is located adjacent to an
10 existing utility corridor with overhead power lines.

11 I oversaw the production of the photosimulations for the Project (Exhibit LH-4). We
12 floated balloons on a string at a height approximating the height of the Monopole, then
13 used software to transpose a simulation of the Tower’s height and width as viewable in
14 that location. They depict seven (7) viewpoints, most of which are along the Vermont
15 Route 2 Corridor. As the photosimulations demonstrate, the Tower is generally screened
16 by the surrounding vegetation.

17 For these reasons, I conclude that the Project will fit within its surroundings and while the
18 installation of a 140’ tower could be perceived to have an adverse effect, the limited
19 visibility, location in proximity to an existing utility corridor, and vegetation and terrain
20 screening it is my opinion that the proposed installed will not have an undue adverse
21 effect on the scenic beauty of the area.

22 Grace Glynn, while employed at Dubois and King visited the Project site on August 19,
23 2022 to assess Wetlands and Water Resources, Rare, Threatened and Endangered

1 Species, Exemplary Natural Communities and Non-native invasive species. She
2 described her findings in a Natural Resources Review Memo to me dated November 8,
3 2022 (Exhibit LH-5), which are as follows:

4 **Wetlands and Water Resources**

5 The proposed tower site is located just northwest of an existing powerline cut and
6 on an existing logging road, and is shown on the attached Location Map. It is
7 located in an upland area of Hemlock-Northern Hardwood Forest dominated by
8 yellow birch, hemlock, striped maple, paper birch, and red maple with an
9 understory of hay-scented fern, sensitive fern, interrupted fern, and long beech
10 fern.

11 Three wetlands were identified within the project area and delineated in
12 accordance with the COE 1987 Wetland Delineation Manual and the COE 2012
13 Regional Supplement for the Northcentral and Northeast Region. The wetland
14 boundaries were flagged and recorded using a GPS unit with sub-meter accuracy.
15 The wetlands are labeled as Wetland A, B, and C. The wetlands are shown on the
16 attached exhibit, and photos are attached.

17 Wetland A is palustrine emergent/forested (PEM/PFO) and is located along an
18 existing woods road, adjacent to an intermittent stream. It is dominated by
19 sensitive fern, cinnamon fern, jewelweed, and white meadowsweet. The wetland's
20 principal function is groundwater recharge. This wetland is presumptive Class II
21 because it is hydrologically connected to an alder swamp within the powerline cut
22 to the southeast; presumably the entire wetland complex is over .5 acres in size.

1 Review by the district wetlands ecologist would be necessary to verify this
2 wetland classification.

3 Wetland B is palustrine emergent/forested (PEM/PFO) and is located along the
4 woods road. It is dominated by cinnamon fern, tearthumb, woolsedge, dark-green
5 bulrush, and rattlesnake mannagrass. The wetland's principal functions include
6 groundwater recharge and wildlife habitat. This wetland is presumptive Class II.

7 Review by the district wetlands ecologist would be necessary to verify this
8 wetland classification.

9 Wetland C is palustrine scrub-shrub (PSS) and is dominated by willows, Joe-pye
10 weed, and goldenrods. This wetland is small, isolated, and has seemingly formed
11 in a created ditch. It is therefore presumptive Class III. Review by the district
12 wetlands ecologist would be necessary to verify this wetland classification.

13 Work in any wetland would require an Army Corps of Engineers Section 404
14 Wetlands Permit. Work in any Class II wetland or in the 50ft jurisdictional buffer
15 of any Class II wetland would require a VT Wetlands Permit.

16 **Rare, Threatened and Endangered Species and Exemplary Natural**
17 **Communities**

18 The Natural Resources Atlas Map of the area shows no elements of concern (rare,
19 threatened, or endangered species or significant natural communities) in the
20 immediate project area, as shown on the attached Natural Resources Map. No
21 rare, threatened, or endangered species or significant natural communities were
22 observed during the course of field work. The parcel is located at the edge of a
23 medium-priority habitat block. No deer wintering areas are mapped on the parcel,

1 and none were observed during the course of field work. No potential bat roost
2 trees or other notable habitat features were observed during the course of field
3 work.

4 **Non-native Invasive Species**

5 Coltsfoot (*Tussilago farfara*) is common along the woods road. European
6 honeysuckle (*Lonicera morrowii*) and moneywort (*Lysimachia nummularia*) are
7 present in the southwest corner of the study area along the intermittent stream
8 shown on the attached exhibit. Common barberry (*Berberis vulgaris*) was seen
9 scattered throughout the study area. The non-native (but not considered invasive)
10 Sherard's downy rose (*Rosa sherardii*) was observed at the edge of Wetland B.

11 With respect to Wetlands and Water Resources, the site was subsequently re-designed
12 such that the access road for the Tower will be located outside of the applicable wetland
13 buffer and there will be no new impact on wetlands or regulated wetland buffers, as is
14 shown on the Permit Plans.

15 With respect to Historic Sites, EBI Consulting conducted a review in accordance with the
16 Federal Communication Commission (FCC) National Environmental Policy Act (NEPA)
17 rules and Section 106 of the National Historic Preservation Act (NHPA). The project was
18 evaluated for its potential effects to districts, sites, buildings, structures, or objects
19 significant in American history, architecture, archeology, engineering, or culture that are
20 listed, or potentially eligible for listing in the National Register of Historic Places
21 (NRHP). The findings of their Section 106 review concluded "No Effect on Historic
22 Properties in the Area of Potential Effects-Direct Effects" and "No Adverse Effect on
23 Historic Properties in the area of Potential Effects-Visual Effects" the Vermont Division

1 for Historic Preservation concurred with these findings on June 3, 2025. See NT
2 Submission Packet – FCC Form 620, with SHPO Concurrence (Exhibit LH-6) for a
3 complete copy of the report.

4 **Conformance with Local and Regional Plans** - According to 30 V.S.A. § 248a(c)(2),
5 during the Commission’s review, "substantial deference [will be] given to the land
6 conservation measures" in the local and regional plans of the "affected municipality." We
7 are, therefore, addressing the relevant provisions of the Marshfield Town Plan, adopted
8 August 21, 2018, which incorporates by reference the Telecommunications Facilities
9 Bylaw adopted March 4, 2004 (together "Town Plan"; excerpts in Exhibit LH-6) and of the
10 Central Vermont Regional Planning Commission’s 2016 Regional Plan (readopted and
11 effective July 9, 2024)("Regional Plan"; excerpts in Exhibit LH-7) to illustrate that the
12 proposed Project will comply.

13 The Town Plan contains a section on “Wireless Telecommunication Facilities,” which
14 begins with an observation about communications facilities:

15 Telephone service is provided by Fairpoint New England. Cellular access is
16 provided by multiple telecommunications companies. With the increasing demand
17 for cellular capabilities comes an increasing demand for cellular towers. It will be
18 important to balance aesthetics, signal quality, health, business and personal needs
19 when deciding whether, and where, to site additional telecommunication towers.
20 Developers of telecommunications facilities currently have the option of having
21 their projects reviewed by the Marshfield DRB or by the Vermont Public Service
22 Board (PSB). The PSB Section 248 review evaluates the project to see if it merits
23 approval for a Certificate of Public Good. PSB must give substantial deference in

1 making its determination to land conservation measures in the plans of the affected
2 municipalities, as well as the recommendations of the municipal and regional plans.
3 Marshfield currently has a Wireless Telecommunications Facilities Bylaw. The
4 Telecommunication Bylaw includes the purposes for the bylaw. Said purposes are
5 adopted by reference in this Town Plan and are meant as a guideline for any Section
6 248 review.
7 Town Plan at 42-43.

8 Under the section entitled “Issue Specific Strategies” the Town plan includes the following
9 with respect to Telecommunications:

10 Telecommunications: a. Town policy is to promote and require that proposed
11 commercial satellite dishes, radio towers, antennae, and other transmission and
12 receiving equipment are sited, designed, maintained and operated so as to minimize
13 negative impacts on natural and scenic resources. b. Encourage the expansion of
14 broadband availability to residents.

15 Id. at 51.

16 The applicants have reviewed the Town’s Telecom Bylaws dated March 14, 2003, as
17 incorporated by reference into the Town Plan. While this zoning bylaw has not been
18 updated to reflect the jurisdiction of the Public Utility Commission pursuant to 30 V.S.A.
19 248a or changes in technology and demand, Petitioner highlights the following to
20 demonstrate compliance with the bylaws where feasible. Section 1.6 Permitted and
21 Prohibited Locations limits the siting of telecommunication facilities as conditional uses to
22 the “Village Residential” and “Agricultural and Rural Residential Districts”, and provides
23 free standing telecommunications towers may not be located in any of the following:

1 A. Within 100' or the height of the tower, which ever is greater, of a State or
2 Federally designated wetland

3 B. The habitat of any State listed Rare or Endangered Species.

4 C. Within 300' horizontally from any Historic District or property eligible to be
5 listed on the Federal Historic Register.

6 D. Closer than 200' horizontally to the boundary of the property on which the
7 tower is located.

8 E. Closer than 500' horizontally to any structure existing at the time of the
9 application which is used as either a primary or secondary residence, to the property
10 of any school, or to any other building.

11 F. Within 100' or the height of the tower, which ever is greater, horizontally of any
12 river or perennial stream.

13 G. Within 500' horizontally of any known archeological site.

14 H. Within 1,000' horizontally of a designated scenic road or highway.

15 Bylaws at 2-3.

16 I analyzed the Telecomm Bylaws and it is not possible to provide coverage to the target
17 area while strictly complying with the zoning conditions therein, therefore the project has
18 been designed to comply with the restrictions listed to the extent it is feasible, with due
19 consideration given to the purpose of the restriction. The subject Parcel contains portions
20 designated as both "Agricultural & Rural Residential" and "Forestry & Conservation"
21 while the Compound will be sited within latter zoning district, the location was chosen to
22 minimize the visibility from Route 2 and comply with Sections D, E, and H above. The
23 project will not strictly comply with Sections A or F above, but as discussed above the site

1 design was altered to minimize any adverse impacts on wetlands and perennial streams.
2 The project otherwise complies with the cited zoning regulations. In addition, the Petitioner
3 has demonstrated that existing telecommunications sites or other existing structures within
4 5 miles of the proposed site cannot reasonably provide adequate coverage (Bylaw at 4 and
5 6-7; See Pre-filed Testimony of Martin Lavin and Exhibits ML-1 to ML-4). The site has
6 been designed to utilize the existing logging road, taking into consideration the contour of
7 the land and proximity to the existing utility line clear cut (Bylaw at 7). The tower has been
8 designed to not unreasonably interfere with views as it is sited next to an existing utility
9 corridor, not located on a ridgeline, will be colored brown to match blend into the natural
10 landscape and is designed at the minimum height required to meet the coverage goals for
11 this area (Bylaw at 8). The Tower will not be lit and will not emit significant noise (Bylaw
12 at 9-10). The Petitioner has worked since 2010 to identify a site in the Town of Marshfield
13 that respects the Town's goals of resource preservation while still providing necessary
14 coverage to the Town, its residents and visitors, the present site achieves a balance of these
15 goals.

16 More and more Vermonter's rely upon reliable cellular coverage to expand their economic
17 opportunities, currently more than 1 in 10 of Marshfield resident's work from home:

18 As Table 10 suggests, self-employment plays a significant role in Marshfield's
19 economy. Home employment is important too, and probably growing with the
20 emergence of "telecommuting." As of 2010, 13.5 percent of Marshfield's
21 workforce was based out of the home, down 1.5 percent since 2000.

22 Town Plan. at 15.

23 While that figure incorporates more than those it "telecommute" or work remotely, the

1 trend is further noted under the section entitled Economic Development, which provides
2 the following:

3 Non-traditional economic growth, supported by use of the internet, is taking place
4 in Marshfield. An increasing number of residents, many with home based
5 businesses, are using the internet to sell products, services, or in-lieu of driving to
6 the traditional place of work. Such economic growth is highly desirable because it
7 is “clean” and generally provides a higher wage. The success of these non-
8 traditional businesses is highly dependent upon the use of technology, particularly
9 high speed reasonably priced internet access. Some Marshfield residents have
10 enjoyed high speed internet access through their local phone company, Fairpoint
11 Communications, for a number of years. Others are able to access such service
12 through Cloud Alliance, and other broadband service providers. However, there are
13 still many unserved areas. The Vermont Telecommunications Authority is charged
14 with providing broadband service to all Vermont residents.

15 Id. at 64-65.

16 The current proposal would improve the coverage and therefore support this “clean” non-
17 traditional economic growth by improving coverage in currently un-served or underserved
18 parts of the town. The improvements in coverage will be significant, particularly along the
19 Route 2 corridor.

20 The visual effects of the Monopole will be minimized due to the 77’ AGL average height
21 of nearby trees and its location on the hillside that provides backdrop screening from most
22 vantage points. The location for the project was selected to avoid and minimize negative
23 impacts on the environment and aesthetics, including the selection of a site next to existing

1 high voltage electric transmission lines. Furthermore, the Tower will be painted brown to
2 blend with the surrounding vegetation and will not unreasonably interfere with views.

3 The Regional Plan contains an observation about the importance of telecommunications
4 services in opening “fairly insular” rural Vermont to the world:

5 Over the past several decades, Vermont has witnessed dramatic cultural change.
6 Technological advances in the areas of transportation and telecommunications have
7 been the primary agents of this transformation, opening up what was a fairly
8 insular, self-sufficient rural society to the "outside world." With this exposure came
9 new people, new development, and new social, economic, and land use patterns.
10 Some of the changes the State has experienced have been beneficial; some have
11 not. While people may always argue about the pros and cons of technology and
12 land development, they are part of our current reality. The challenge before us now
13 is to guide these forces of change so as to bring about a marriage between our
14 culture and our place that is sustainable, harmonious, and mutually beneficial. In
15 the years to come, nothing will say more about the success of our efforts than the
16 way in which people use the land and its resources.

17 *Id.* at Land Use 2-1.

18 The Regional Plan goes on to discuss the expanding role of wireless in serving the
19 region’s communications needs:

20 Mobile wireless voice service is becoming more available. Vermonters’ use and
21 reliance on mobile voice technology has increased since the publication of the last
22 telecommunications plan. Twenty-nine percent of Vermont households are
23 wireless-only households. As of 2013, thirteen of Central Vermont’s twenty-three

1 communities have between 90-100% of addresses served by a wireless voice
2 provider according to voice tests that were conducted throughout the state
3 (displayed in Figure 1). Mobile data for smartphones or mobile hotspots is also
4 typically available from these carriers in the same service areas that voice is
5 available.

6 Id. at Utilities, Facilities & Services 5-26.

7 Regarding the build-out of wireless networks and the balance between increasing service
8 and promoting aesthetic values, the Regional Plan states:

9 While Central Vermonters want and expect good cellular service, they also expect
10 the placement and design of new facilities to be guided by a respect for the integrity
11 of the Region's landscape and compliance with microwave emissions standards. As
12 such, it is important to balance aesthetics, signal quality, health, business and
13 personal needs when deciding whether and where to build new towers and other
14 facilities.

15 Id. at 5-27.

16 To achieve this balance, the Regional Plan looks to the constituent municipalities to
17 incorporate language in their local plans:

18 Communities planning for the appropriate sitting of wireless facilities have to ask
19 themselves many questions as they proceed. Would they rather have several small-
20 scale, less visible, facilities closer to the population or a few large, highly visible
21 sites in less populated spots? Are there certain locations that are so environmentally
22 or visually sensitive that they should be "off-limits"? What areas are providers most
23 interested in serving? Through careful planning and clear language in the duly

1 adopted municipal plan, cities and towns can ensure good service without
2 compromising their character or the welfare of their residents.

3 Id. at 5-28.

4 This Project fulfills the goals of the Town and Regional Plans by preserving and enhancing
5 Verizon’s ability to provide service in the affected parts of Marshfield thus enabling the
6 telecommunications infrastructure necessary for businesses and home offices to succeed in
7 the global economy. This service also allows for telecommuting, which has been identified
8 as a source of “clean” economic growth within the Town Plan. The Project will continue to
9 provide for enhanced communications for residents, travelers, educational institutions and
10 emergency responders. The site for the Project has been selected to maximize coverage
11 and minimize potential impacts on wildlife habitats and views. The Project will fulfill the
12 Regional Plan’s vision for improved cellular and wireless broadband service by adding
13 coverage to the Route 2 corridor, an important byway in the region with significant traffic.
14 The enhanced capacity will allow users of the Verizon network to access the internet at
15 higher speeds and in a more reliable fashion. The added capacity will also result in fewer
16 dropped calls than will occur if the Project is not built. This will provide additional support
17 and consistency for emergency services providers and those in need of their services.. As
18 climate change leads to more extreme weather in Vermont, communications systems will
19 become increasing vital for the safety of residents and visitors alike.

20 **Q7. Please identify all existing permits relating to the facility and any conditions**
21 **contained in those permits that could impact the proposed improvements.**

22 **A7.** There are no known permits that would impact the proposed improvements.

23 **Q8. Does this conclude your Prefiled Direct Testimony?**

1 A8. Yes.

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

Exhibit LH-1	Marshfield Permit Drawings
Exhibit LH-2	Generator Specifications
Exhibit LH-3	FEMA Firmette
Exhibit LH-4	Photosimulations
Exhibit LH-5	Natural Resource Review Memo
Exhibit LH-6	NT Submission Packet – FCC Form 620, with SHPO Concurrence
Exhibit LH-7	Excerpts from Municipal Plan
Exhibit LH-8	Excerpts from Regional Plan