STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF OPTASITE TOWERS LLC AND OMNIPOINT COMMUNICATIONS, INC. FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE AND OPERATION OF A TELECOMMUNICATIONS **FACILITY AT 93 LAKE STREET** MANCHESTER, CONNECTICUT Date: JANUARY 22, 2008

DOCKET NO. 351

PRE-FILED TESTIMONY OF RODNEY BASCOM, P.E.

- Q1. Mr. Bascom, please state your name and position.
- Α. Rodney Bascom and I am a Civil Engineer at Clough Harbour & Associates, LLP ("CHA"). CHA is located at 2139 Silas Deane Highway, Suite 212, Rocky Hill, Connecticut.
- Q2. Please state your qualifications.
- Α. I received a bachelor's degree in civil engineering from Clarkson University in 1982. I am a licensed civil engineer in the State of Connecticut. I have worked in the engineering field for over 24 years and have been employed by CHA for 21 years. I have managed and assisted in the permitting of more than 1,000 wireless telecommunications facilities in New England and New York.
- Q3. Please describe your involvement in this matter.
- Α. CHA was responsible for designing and preparing the site plans for the proposed facility including the site access plan, the compound plan and tower

elevation. In addition, CHA conducted a tree inventory of the site to determine the number of trees with a diameter of 6 inches or larger that would need to be removed for the construction of the site access driveway and compound.

Q4. Please describe the site.

A. The parcel of property is located at 93 Lake Street in Manchester (the "Property"). The Property is zoned RR (residential) and is located on Assessor's map 135, block 3330, lot 93A. The Property is 23.40 acres in size and is undeveloped and partially wooded with mature vegetation. The Property is owned by Alan C. Rossetto. The leased area is located in the southwestern portion of the Property ("Site"). The Property is an ideal location for a telecommunications facility due to the topography, size and existence of mature trees and vegetation on the Property.

Q5. Please describe the access driveway.

A. The access driveway would result in minimal land disturbance and would require minimal tree removal. A new gravel access driveway would be installed from Lake Street to the Site for a distance of approximately 1,133 feet.

Q6. Please describe the proposed Facility.

A. The proposed Facility would consist of a 110-foot monopole and associated equipment compound and access driveway. The compound area is 70 foot by 70 foot and will be fenced in with an 8 foot high security fence and

associated gate. The proposed Facility will accommodate antenna arrays and equipment initially for co-applicant Omnipoint Communications, Inc. ("T-Mobile"). In addition, the proposed Facility will be able to accommodate antenna arrays and equipment for three additional carriers.

- Q7. Will construction of the proposed Facility require any significant cut and fill?
- A. Approximately 681 cubic yards of cutting is required to remove topsoil for installation of the gravel road and compound surface. No fill is required.
- Q8. Will any wetlands be impacted by the construction and operation of the proposed Facility?
- A. Based upon Kleinfelder's on-site investigation of the Property, no wetlands are located within approximately 200' feet or more of the Site. Based on town wetland and watercourse mapping, the distance to the nearest wetland or watercourse is approximately 1,000'. Therefore, no wetlands will be directly or indirectly impacted by the construction and operation of the proposed Facility.

1/21/08

Date Rodney A. Bascom, P.E.

The statements above are true and complete to the best of my knowledge.

Subscribed and sworn before me this 21st day of January, 2008.

By: _______

ANO TANY PERSONA 31,2012