# 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 39 MAENNERCHOR AVENUE NORWICH (TAFTVILLE), CONNECTICUT

**DOCKET NO. 365** 

**Date: AUGUST 14, 2008** 

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

- Q1. Mr. Bascom, please state your name and position.
- A. 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.
- A. 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 20 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.
- A. 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 site is located at 39 Maennerchor Avenue in Norwich (the "Property"). The Property is zoned in R-20 residential zoning district and is located on Assessor's map 55, block 2, lot 43. The Property is 7.01 acres in size and is currently developed with the Maennerchor Club's building and parking lot but portions of the Property are wooded with mature vegetation. The property is owned by the Maennerchor Club. The leased area is located in the southern portion of the Property. 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 Beauregard Street to the Site for a distance of approximately 363 feet.

#### Q6. Please describe the proposed Facility.

A. The proposed Facility would consist of a 120-foot monopole and associated equipment compound and access driveway. The compound area is 65 foot by 65 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 is able to accommodate antenna arrays and equipment for three additional carriers as well as Norwich' emergency services, if requested.

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

Subscribed and sworn before me this  $\underline{\mathcal{M}}$  day of August, 2008.

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