STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

Optasite Towers, LLC and Omnipoint	Docket No. 359
Communications, Inc. Application for a	
Certificate of Environmental Compatibility and	
Public Need for the Construction, Maintenance	
and Operation of a Telecommunicatons Facility	
at 58 Montano Road/618 Neipsic Road in the	
Town of Glastonbury. Connecticut	June 11. 2008

PRE-HEARING INTERROGATORIES

Questions for Optasite

- A. Questions for Optasite Regarding Coverage / Propagation Maps / Potential Solutions
- In your response to the Interrogatories filed by the Siting Council, Exhibit 4 contains propagation maps at 107 ft AGL and 117 ft AGL. Regarding Site A:
 - a. Why does the 107 ft AGL propagation map show a more robust signal in a large area to the west of the tower when compared to the 117 ft AGL?
 - b. At 107 ft AGL, the only apparent gap along Route 2 appears to be an approximately 1700-foot length east/southeast of the proposed Site A.
 - i. Please provide a more refined map of this area, with contours of coverage rather than "blocks."
 - ii. What is the actual signal strength in this area?
 - iii. Would the result of this signal strength be actual dropped calls, or just weak reception?
 - iv. Is there any need to plan for in-building reception in that small area, given the development restrictions on land on both sides of Route 2 in that area.
 - v. Has the applicant reviewed the Glastonbury Plan of Conservation and Development for restrictions such as conservation easements, wetlands, watercourses, and other restrictions?
 - c. Please provide coverage estimates of that area at 3-foot AGL tower height increments, beginning at 102 feet.
- Given the closeness of Site A to Site B:

- a. Why is the tower at Site A proposed to be 34 feet higher in total elevation?
- b. What are the specific characteristics of the topography (or other factors) that require the additional elevation at Site A?
- 3. The propagation maps show that the combination of an antenna at the 1616 New London Turnpike location in conjunction with a smaller tower at Site A would provide equivalent coverage to the proposed tower.
 - a. What would be the minimum required height for antennas at Site A if antennas were also put on the existing tower at 1616 New London Turnpike?
 - b. What would be the minimum required height for antennas at Site B if antennas were also put on the existing tower at 1616 New London Turnpike?
 - c. Including the costs of rental of space at the 1616 New London Turnpike location, what would be the cost differential of building the minimum required height tower at Site A in conjunction with an antenna at the 1616 New London Turnpike location?
 - d. Including the costs of rental of space at the 1616 New London Turnpike location, what would be the cost differential of building the minimum required height tower at Site B in conjunction with an antenna at the 1616 New London Turnpike location?
- 4. Please provide a simulation of a good monopine design at 117, 107, and 90 feet AGL at Site A, and 127, 117, and 107 at Site B.
- B. Procedural Questions for Optasite
- During the May balloon float, there were times when one or both balloons were not in place.
 - a. How many minutes were the two balloons floating simultaneously and at the height of the proposed towers?
 - b. Do you have a record of the actual height of the balloons in the windy conditions?
- 2. The application does not appear to contain any record of the applicant's attempt to meet with the Chief Elected Official, Ms. Susan Karp.
 - a. What correspondence or other records of communication with Chairman Karp do you have?
 - b. When did Optasite provide the Chief Elected Official with the information required pursuant to Section 16-50/(e)?
- 3. Page 19 of the application states that a technical report was submitted to Glastonbury's First Selectman on September 27, 2007. However,

Glastonbury does not have Selectmen. The September 27 letter in Exhibit R is addressed to Mr. Richard Johnson, Town Manager.

- a. Was this the only letter of September 27?
- b. Did Optasite provide the required information to any elected official?
- 4. Why did Optasite select the Journal Inquirer for publication of notice instead of the Glastonbury Citizen, which is read by more residents of the area?
- C. Questions for Optasite for Clarification of Previously Submitted Information
- 1. Regarding previously submitted Exhibit J (Site Search Process):
 - a. On the second page, the Sullivan site is listed as Site A and the Shaw site as Site B. Is this an error?
 - b. On the second page, it says "In July, 2006, Optasite submitted an application for the construction of a proposed Facility at J.B. Williams Memorial Park located at Neipsic Road in Glastonbury."
 - i. To what agency was the application submitted?
 - ii. What is the application or docket number?
- 2. Regarding the previously submitted Exhibit M, View 2, Candidate B, the caption says "looking southwest". Observation from this location would appear to reflect a view closer to south-southeasterly. How did the applicants fix the direction for this photograph.
- 3. Regarding answer A9 of the applicant's May 9 Interrogatory Responses, the applicant stated that, "To the best of the Co-Applicants' knowledge, this Application has not been discussed by any town boards or commissions. Optasite does not have any correspondence from any town boards or commissions."
 - a. Has the applicant filed any materials with any of the boards or agencies of the Town of Glastonbury?
 - b. Has the applicant taken any additional affirmative steps to solicit comments from subdivisions of the Town of Glastonbury beyond notifications required by statute?

KARL WAGENER

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CERTIFICATE OF SERVICE

This is to certify that a copy of the foregoing has been sent via email and first class mail, postage prepaid, on June 11, 2008, to:

Status Granted	Status Holder	Representative
	(name, address ☎ number)	(name, address & phone number)
Applicant	Optasite Towers, LLC and Omnipoint Communic	Julie D. Kohler, Esq. cations, Inc. Carrie L. Larson, Esq. Cohen & Wolf 1115 Broad Street Bridgeport, CT 06604 (203) 368-0211 (203) 394-9901 - fax jkohler@cohenandwolf.
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	E	ric Knapp