

**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 425 LITCHFIELD ROAD,
NEW MILFORD, CONNECTICUT

DOCKET NO. 342

Date: AUGUST 20, 2007

**INTERROGATORY RESPONSES TO CONNECTICUT SITING COUNCIL
FROM CO-APPLICANTS OPTASITE TOWERS LLC AND OMNIPOINT
COMMUNICATIONS, INC.**

Co-applicants Optasite Towers LLC ("Optasite") and Omnipoint Communications, Inc. ("T-Mobile") submit the following responses to the interrogatories from the Connecticut Siting Council in connection with the above captioned Docket.

Q1. Did the Applicants receive return receipts for all adjacent landowners listed behind Tab F of the application? If not, was any additional effort made to make sure notice was received?

A1. The Applicants have received return receipts from 17 of the 18 abutting property owners. On August 9, 2007, the Applicants sent out a second certified mailing to the last property owner for whom they have not received a return receipt. If no return receipt is received, the Applicants will send out a third (and final) mailing on or before September 7, 2007.

Q2. When did the Applicants first establish a search area for the proposed site? Provide a diagram depicting the initial search ring.

A2. The search ring was established in February, 2006. See diagram of initial search ring attached hereto as Exhibit 1.

Q3. Referring to Tab G of the Application, provide the address, structure type, and corresponding antenna height of the following T-Mobile sites: CT 11362B, CT 11298A, CTNH369A.

- A3. **CT11362B**: 139 Park Lane, Pole# 2069 Line 1813, New Milford, CT
Power pole installation, Antenna Height:81 feet AGL
- CT11298A**: 36 Main Street (First Cong.Church) New Milford, CT
Church Steeple installation, Antenna Height: 82 feet AGL
- CTNH369A**: 125 Ridge Road (Charter Communications) New Milford, CT
Self Support Tower, Antenna Height: 127 feet AGL

Q4. What is the distance from the proposed site to each of the sites listed in Question 4?

A4. The Distance from the proposed facility to each listed site is:

- To CT11362B - 2.6 miles
- To CT11298A - 4.78 miles
- To CTNH369A – 3.66 miles

Q5. Would blasting be required for the construction of the proposed site?

A5. A geotechnical analysis has not been performed at this time. However, due to the large amounts of rock and ledge which can be seen in the area of the proposed site, chipping (not blasting) may be required.

Q6. How many residences are within a 1,000-foot radius of the proposed tower?

A6. There are 7 residences within a 1,000-foot radius of the proposed Facility.

Q7. What is the distance and direction of the nearest residence to the proposed site?

A7. The closest residence is 590 feet to the west.

Q8. Provide the cost of the antennas and radio equipment.

A8. The costs for equipment are proprietary information based on pricing with T-Mobile's vendors.

Q9. Provide Omnipoint's Federal Communications Commission licensed frequency bands for this area.

A9. T-Mobiles FCC licensed frequencies for this area are

Upper 2/3 A Band:

TX: 1935.000 MHz to 1945.000 MHz
RX: 1855.000 MHz to 1865.000 MHz

C4 Band:

TX: 1980.200 MHz to 1984.800 MHz
RX: 1900.200 MHz to 1904.800 MHz

Q10. What is T-Mobile's minimum signal level threshold for in-building and in-vehicle use?

A10. T-Mobile's minimum design signal strength for in vehicle coverage is -84 dBm. T-Mobile's minimum design signal strength for in building coverage is -76 dBm.

Q11. Does Omnipoint intend to operate cellular and PCS equipment at this site? If yes, describe how the two systems interrelate.

A11. T-Mobile only plans to launch PCS service in this area.

Q12. What frequency was used to produce the coverage plots behind Tab G of the Application?

A12. The frequency used in the prediction model was 1950.000 MHz.

Q13. Provide coverage plots, using the scale of the plots behind Tab G, that depict coverage from the site (in isolation) from antenna heights of 137 feet, 127 feet, and 117 feet.

A13. See propagation maps attached hereto as Exhibit 2.

Q14. Does Omnipoint have any site drive test data or base line drive test data? If yes, please provide.

A14. T-Mobile does not have Drive Test Data for the particular candidate due to the inability to get a crane to the actual site location to perform the test.

Q15. Provide an 11-inch x 17-inch copy of the "Viewshed Map" provided behind Tab J of the Application.

A15. See copy of viewshed map attached hereto as Exhibit 3.

Q16. Would Optasite remove all vegetation within the lease area?

A16. All the vegetation within the leased area would be removed and other plantings would be replaced around the perimeter if required.

Q17. Would the site lease affect the use of the existing 50-foot wide right-of-way on the property?

A17. The proposed tower location was relocated to its present location to avoid obstructing the existing 50 foot right-of-way. The access road and utilities will follow a portion of the existing easement but would not be an obstruction.

Q18. Does T-Mobile currently use fuel cells as back up generators at any of its Connecticut tower sites? If yes, identify such sites?

A18. T-Mobile does not currently have any sites in Connecticut using fuel cells as a back up power source.

19. Does T-Mobile plan to use a fuel cell at the proposed site or have any plans to install a fuel cell at any existing or future sites in Connecticut?

A19. T-Mobile does not have plans to install any fuel cells at any existing or future sites in Connecticut at the present time.

Respectfully Submitted,

By:  _____

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EXHIBIT 1

••T••Mobile•

8/20/2007

CTNH370 NewMilford_Rt202

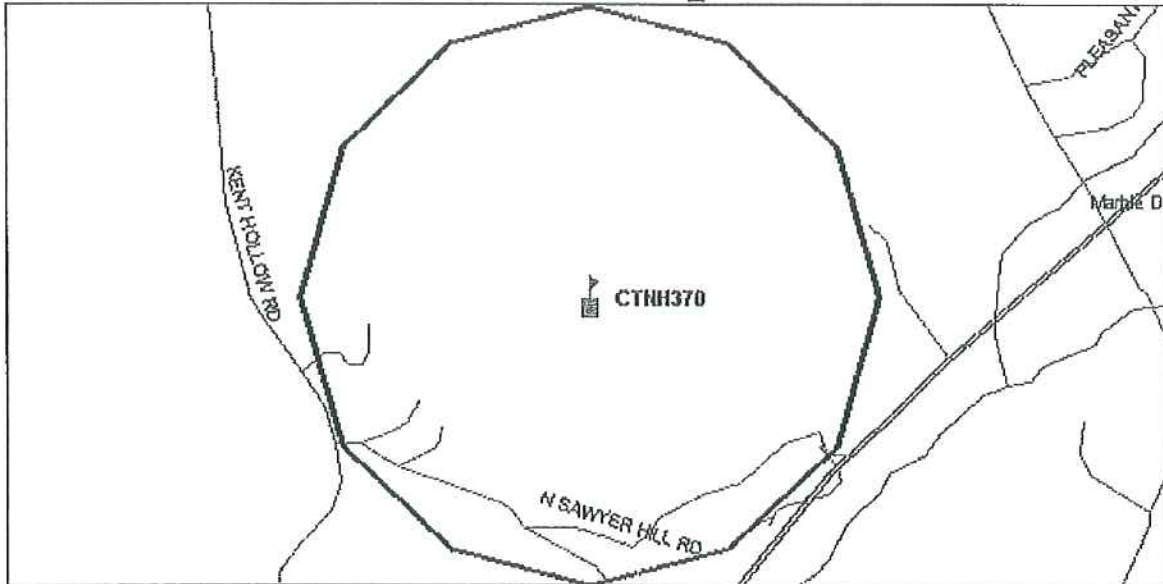
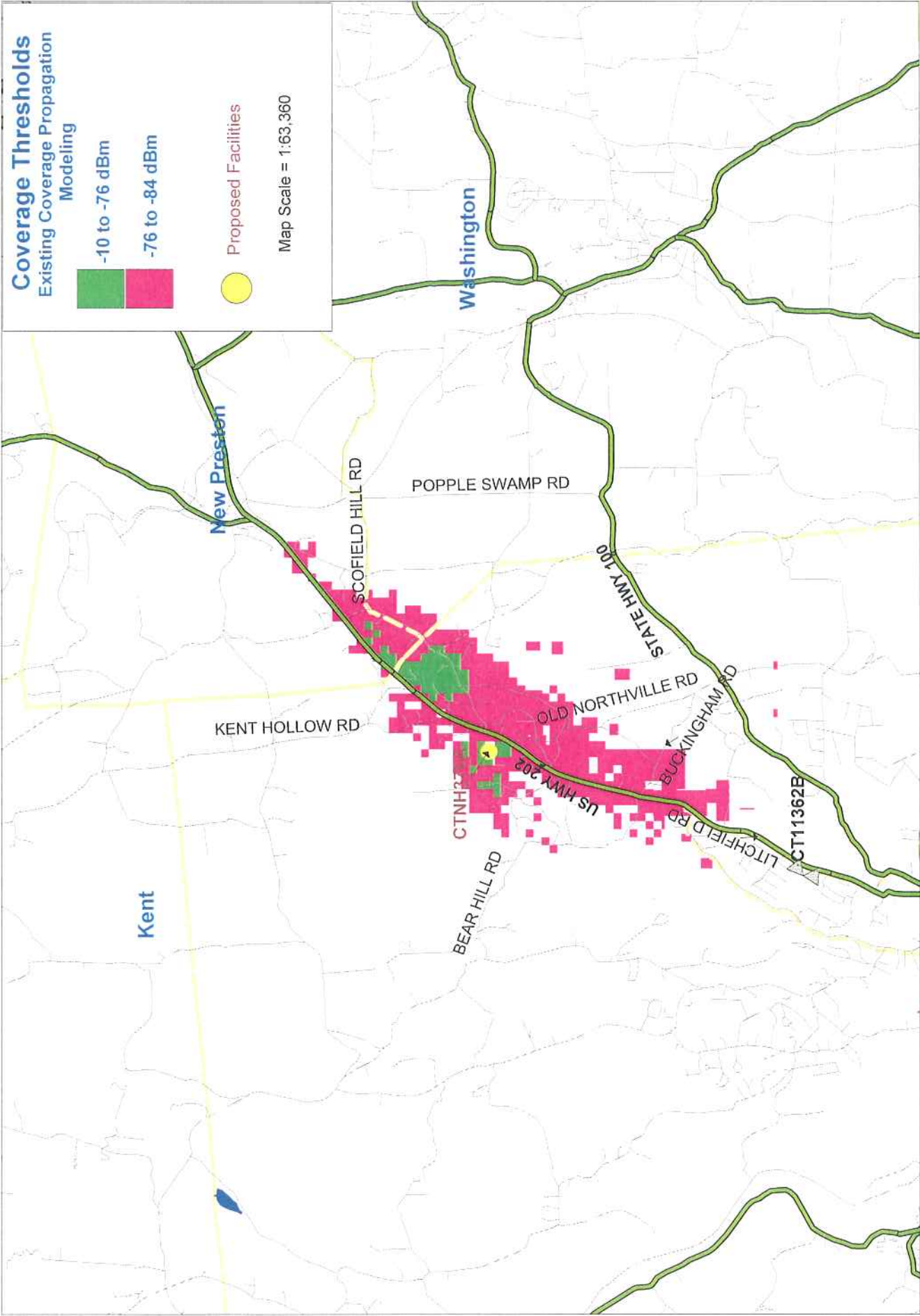
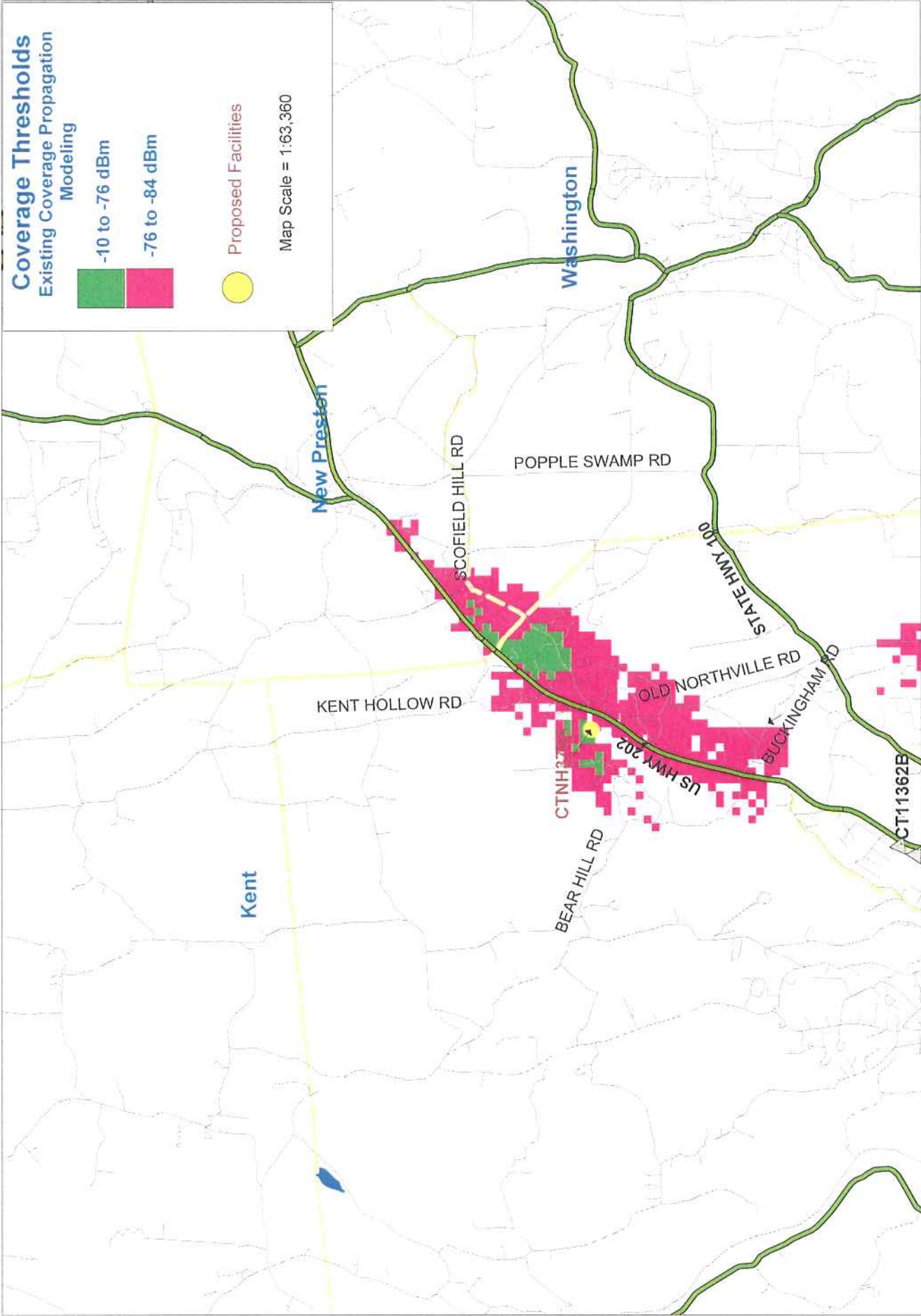


EXHIBIT 2



CTNH370A Proposed facility at 137' AGL



Coverage Thresholds

Existing Coverage Propagation Modeling

-10 to -76 dBm

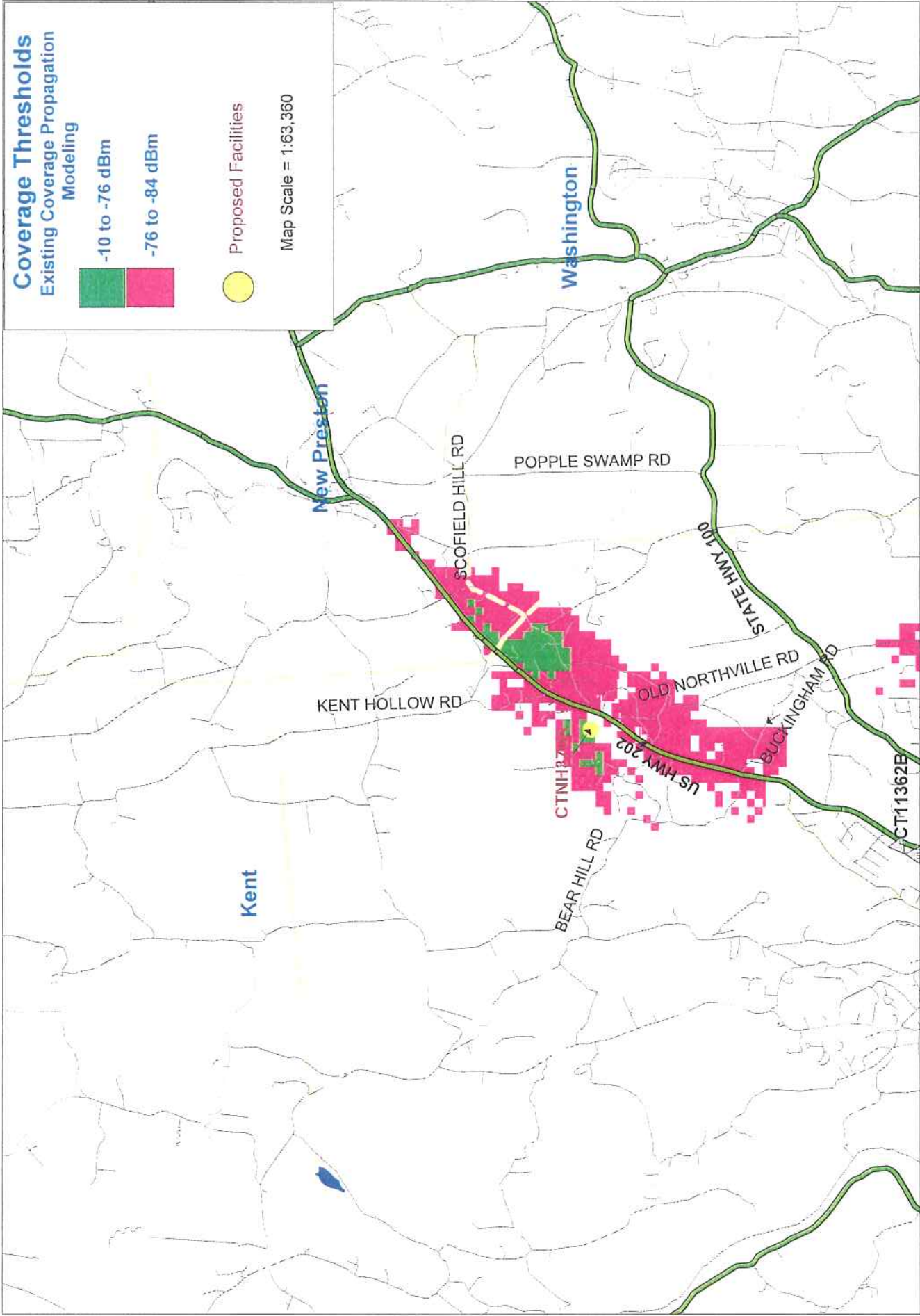
-76 to -84 dBm

Proposed Facilities

Map Scale = 1:63,360



CTNH370A Proposed facility at 127' AGL



Coverage Thresholds
Existing Coverage Propagation Modeling

- 10 to -76 dBm
- 76 to -84 dBm

Proposed Facilities

Map Scale = 1:63,360

CTNH370A Proposed facility at 117' AGL

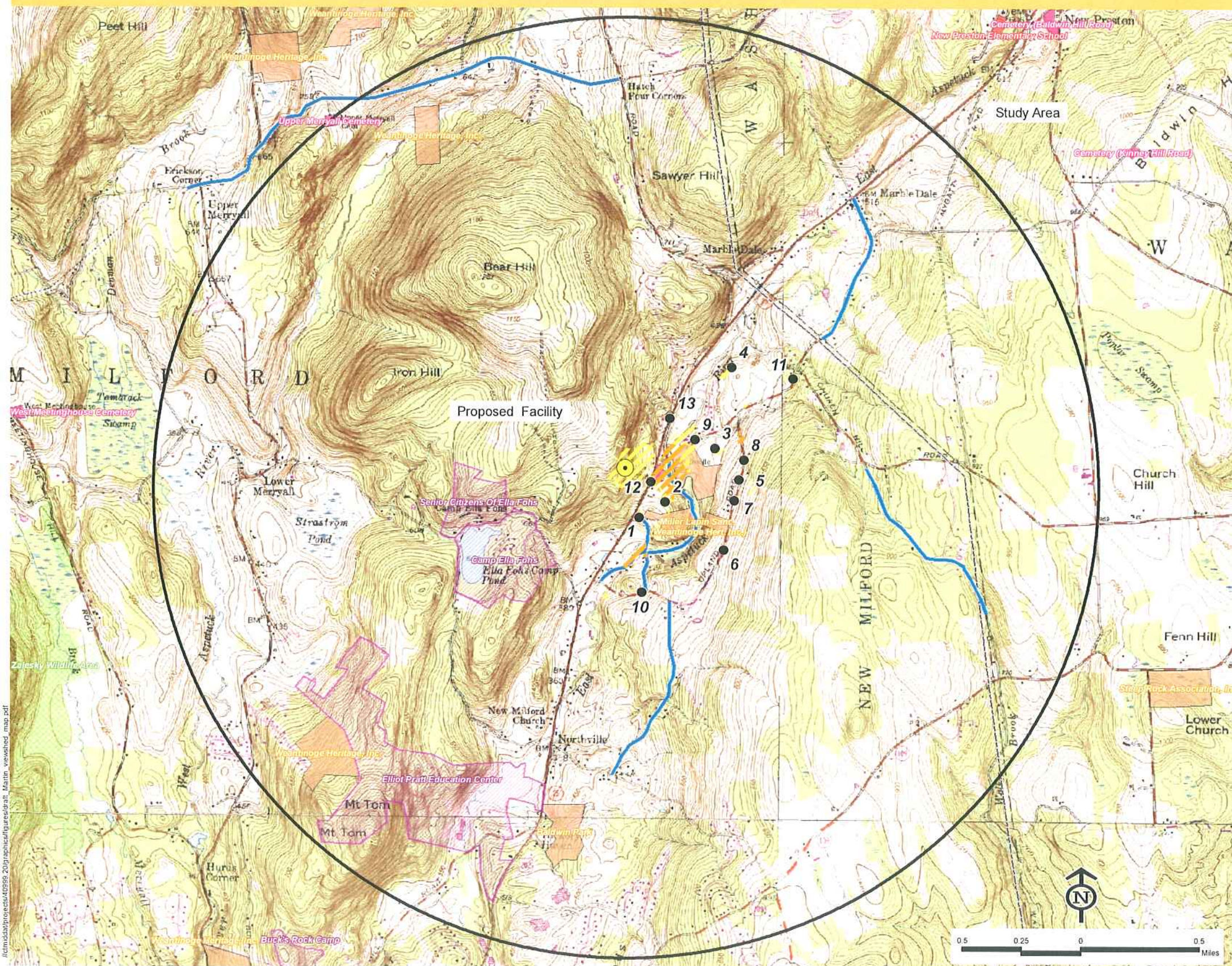


EXHIBIT 3

Viewshed Map

Topography and Forest Cover as Constraints

Town of
New Milford
Connecticut



Proposed Optasite Towers LLC Telecommunications Facility 425 Litchfield Road (Route 202) New Milford, Connecticut

NOTE:

- Viewshed analysis conducted using ESRI's Spatial Analyst.
- Proposed Facility height is 140 feet.
- Existing tree canopy height estimated at 65 feet.

DATA SOURCES:

- National Elevation Dataset (NED) with 30 meter resolution produced by the USGS, 1982
- Forest areas derived from 2004 digital orthophotos with 0.5-foot pixel resolution; digitized by VHB, 2007
- Base map comprised of Kent, New Milford, New Preston, and Roxbury USGS Quadrangle Maps
- Protected properties data layer provided CTDEP, 2003
- Scenic Roads layer derived from available State and Local listings.

Map Compiled June 2007

Legend

- Proposed Monopole Location (Includes select areas of visibility approximately 500 feet around facility)
- Photographs - June 8, 2007
- Balloon visible above trees
- Year Round Visibility (Approximately 38 Acres)
- Anticipated Seasonal Visibility (Approximately 18 Acres)
- Protected Properties (Municipal)
 - Cemetery
 - Preservation
 - Conservation
 - Existing Preserved Open Space
 - Recreation
 - General Recreation
 - School
 - Uncategorized
- Protected Properties (CT DEP)
 - State Forest
 - State Park
 - DEP Owned Waterbody
 - State Park Scenic Reserve
 - Historic Preserve
 - Natural Area Preserve
 - Fish Hatchery
 - Flood Control
 - Other
 - State Park Trail
 - Water Access
 - Wildlife Area
 - Wildlife Sanctuary
- DEP Boat Launches
- Scenic Road (State and Local)
- Town Line
- Protected Properties (Federal)

Certification

This is to certify that a copy of the foregoing has been mailed, this date to all parties and intervenors of record.



Carrie L. Larson