

**STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL**

IN RE:

APPLICATION BY PHOENIX PARTNERSHIP, LLC
FOR A CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED FOR
THE CONSTRUCTION, MAINTENANCE AND
OPERATION OF A TELECOMMUNICATIONS
FACILITY AT 50 DEVINE STREET,
NORTH HAVEN, CONNECTICUT

DOCKET 384

OCTOBER 13, 2009

**INTERVENOR POCKET WIRELESS'S RESPONSES TO FIRST SET OF
INTERROGATORIES FROM CONNECTICUT SITING COUNCIL**

Intervenor Youghioghny Communications Northeast LLC d/b/a Pocket Wireless

("Pocket") submits the follow responses to interrogatories from the Connecticut Siting Council dated September 18, 2009.

Q1. What are Pocket's licensed operating frequencies in this part of the state?

A1. Pocket is licensed for Advanced Wireless Services ("AWS") C-Block spectrum. Pocket is licensed at the following frequencies: 1730-1735 MHz and 2130-2135 MHz.

Q2. What is the design signal strength for Pocket's system for in-vehicle coverage? For in-building coverage?

A2. For in-vehicle coverage, Pocket's design signal strength is -79 dBm. For in-building coverage, Pocket's design signal strength is -84 dBm.

Q3. What is the existing signal strength in the area Pocket would serve from this proposed site?

A3. Existing coverage levels in the area of the proposed site range from -84 dBm to -101 dBm.

Q4. What would be the total area Pocket could cover from the proposed site?

A4. The proposed site would cover 4.0 square miles at the in-building coverage level (-79 dBm) and 6.5 square miles at the in-vehicle coverage level (-84 dBm).

Q5. What are the respective lengths of Pocket’s existing coverage gaps on I-91, Route 40, and the Wilbur Cross Parkway that Pocket seeks to cover from the proposed facility?

A5. Pocket’s existing coverage gaps are:

I-91 1.1 miles
 Route 40 .2 miles
 Route 15 .4 miles

Q6. What is the distance Pocket could cover on I-91 from the proposed site? On Route 40? On the Wilbur Cross Parkway?

A6. The proposed site would cover the 1.1 mile existing coverage gap along I-91, the existing .2 mile coverage gap along Route 40 and the existing .4 mile coverage gap along Route 15.

Q7. Identify, by address, sites with which Pocket’s antennas at the proposed site would hand off signals – include type and height of structure and height of Pocket’s antennas on each structure and distance and direction from the proposed tower.

A7.

Site ID	Antenna Height (feet)	Structure Type	Structure Height (feet)	Site Address	Town	Distance from Proposed Site (miles)	Azimuth from Proposed Site (degrees)
NHCT0024	100	Self Support	120	2755 State St	Hamden	1.72	206
NHCT0049	240	Guyed	300	88 Parsonage Hill Rd	North Branford	3.47	101
NHCT0064	85	Monopole	120	117 Washington Ave	North Haven	1.60	36.7
NHCT0177	65	Watertank	65	Horseshoe Hill Rd	North Haven	3.03	150
NHCT0258	93	Rooftop	89	1199 Whitney Ave	Hamden	2.93	219
NHCT0330	65	Silo	108	890 Evergreen Ave	Hamden	2.48	323
NHCT0414	80	Rooftop	76	2405 Whitney Ave	Hamden	1.37	290
NHCT0415	57	Rooftop	80	865 Mix Ave	Hamden	2.27	266
NHCT0473	120	Monopole	150	8/15 Dwight St	North Haven	3.40	25.9

Q8. What is the minimum height at which Pocket could achieve its coverage objectives from the proposed site?

A8. The minimum height at which Pocket can achieve its coverage objectives from the proposed site is at the proposed 117’ AGL centerline. As the revised plots attached hereto as Exhibit 1 demonstrate, at heights below 117’, coverage gaps open up along I-91.

Q9. Provide a propagation map showing what Pocket's coverage would be at 10 feet below its antennas' proposed heights at the proposed site.

A9. See propagation maps attached hereto as Exhibit 1. Of note, Pocket included in Exhibit 1 is revised propagation maps depicting Pocket's existing and proposed coverage 117' AGL as well as the requested plots at 107'. The revised propagation maps update and replace those contained in Exhibit H of the application.

Q10. What is the approximate cost of the antennas and related equipment that Pocket would install at the proposed facility?

A10. The approximate cost of Pocket's antennas and related equipment for the proposed Facility is \$130,000.00.

Q11. What would Pocket use for backup power at this site?

A11. Pocket will install 8-hour battery back-up at the proposed Facility. Portable generators may be transported to the Facility in the event of longer power outages.

Q12. Of the towers listed in Exhibit I of Phoenix's application, how many does Pocket have antennas on? How many does Pocket plan to install antennas on?

A12. Pocket has antennas on towers listed as # 2, 6 and 8 in Exhibit I of the application. Pocket has no current plans to locate on any of the other towers listed in Exhibit I.

Q13. The coverage maps submitted as part of Phoenix's application identify sites in the vicinity of the proposed site as "pending on-air sites." Are any of these sites currently on-air? If so, which ones?

A13. Of the sites listed in Exhibit H of the application, all but NHCT-0177 (3 Horseshoe Hill Road in North Haven) are on-air. NHCT-0177, a water tank installation, has recently received final zoning approval from the Town of North Haven and Pocket expects construction to commence by the end of the calendar year.

YOUGHIOGHENY COMMUNICATIONS-
NORTHEAST, LLC

By Carrie L. Larson
Its Attorneys
Carrie L. Larson
Pullman & Comley, LLC
90 State House Square
Hartford, CT 06103-3702
Telephone: (860) 424-4312
Fax: (860) 424-4370
clarson@pullcom.com

Certification

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

Julie Kohler
Monte Frank
Jesse Langer
Cohen and Wolf, P.C.
1115 Broad Street
Bridgeport, CT 06604



Carrie L. Larson

EXHIBIT 1

Exhibit 1: North Haven - Pocket Network Design Coverage Plan without Proposed Site

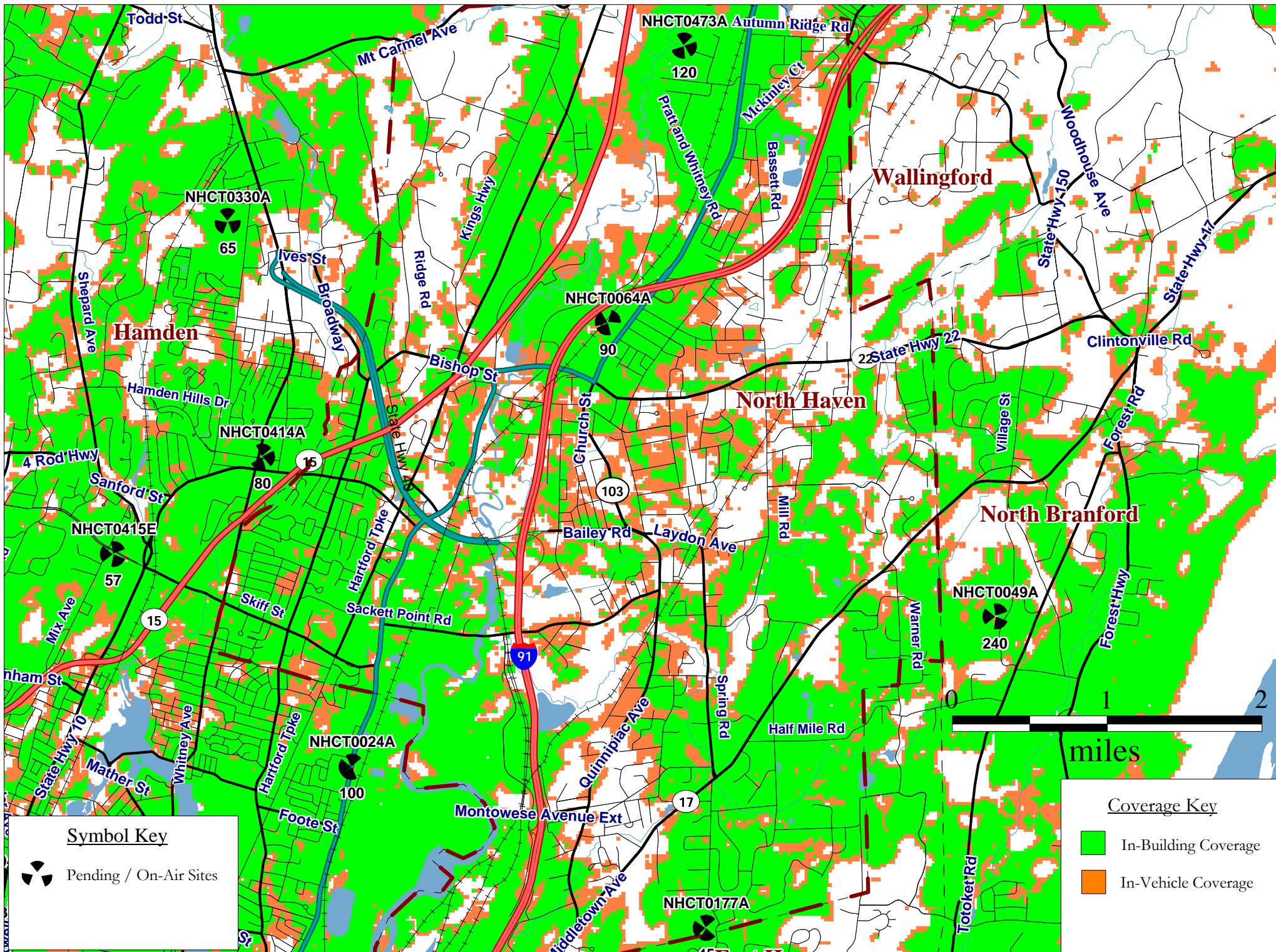
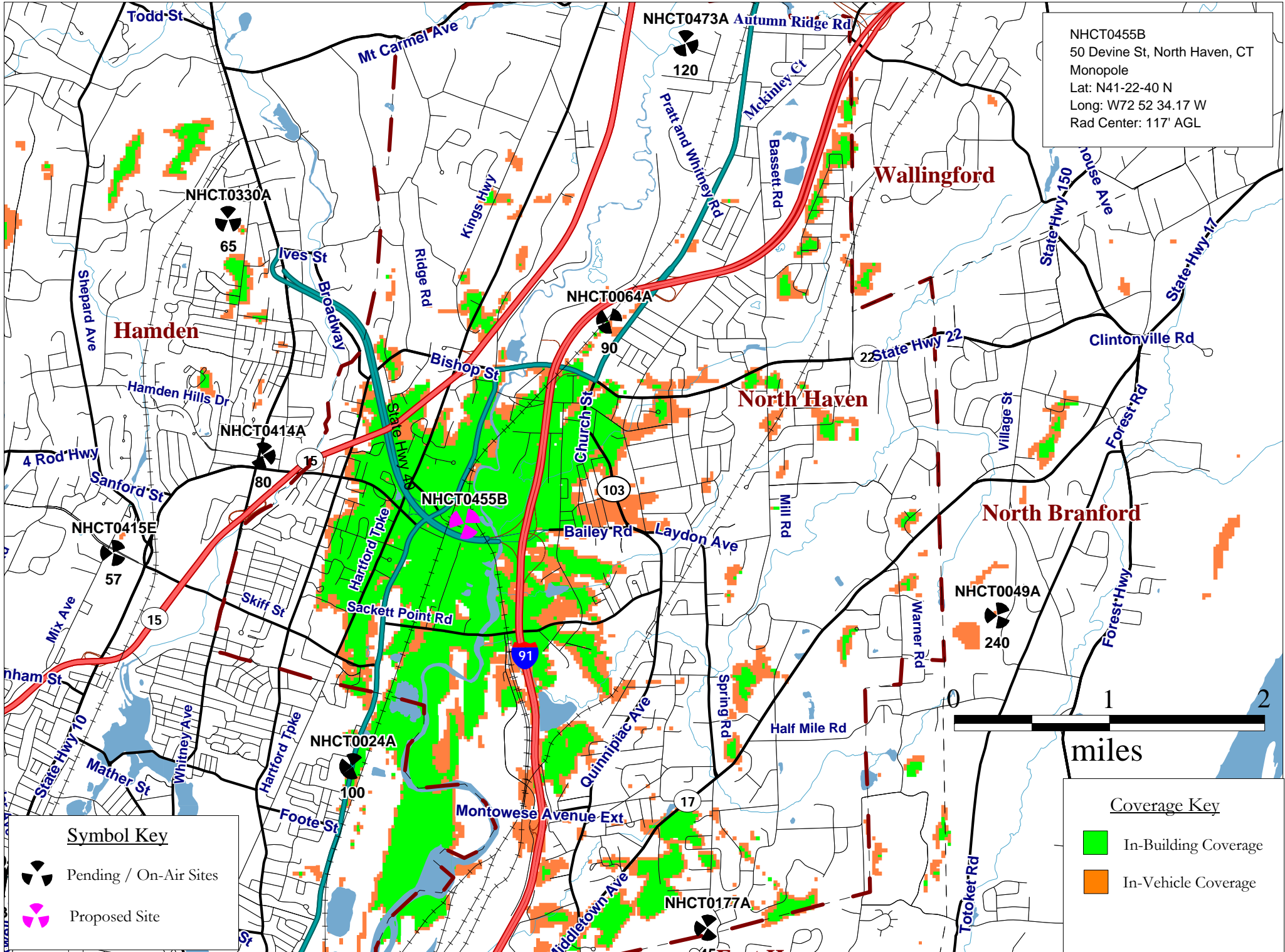


Exhibit 2: North Haven - Isolated Coverage of Proposed Pocket Site NHCT0455B



NHCT0455B
 50 Devine St, North Haven, CT
 Monopole
 Lat: N41-22-40 N
 Long: W72 52 34.17 W
 Rad Center: 117' AGL

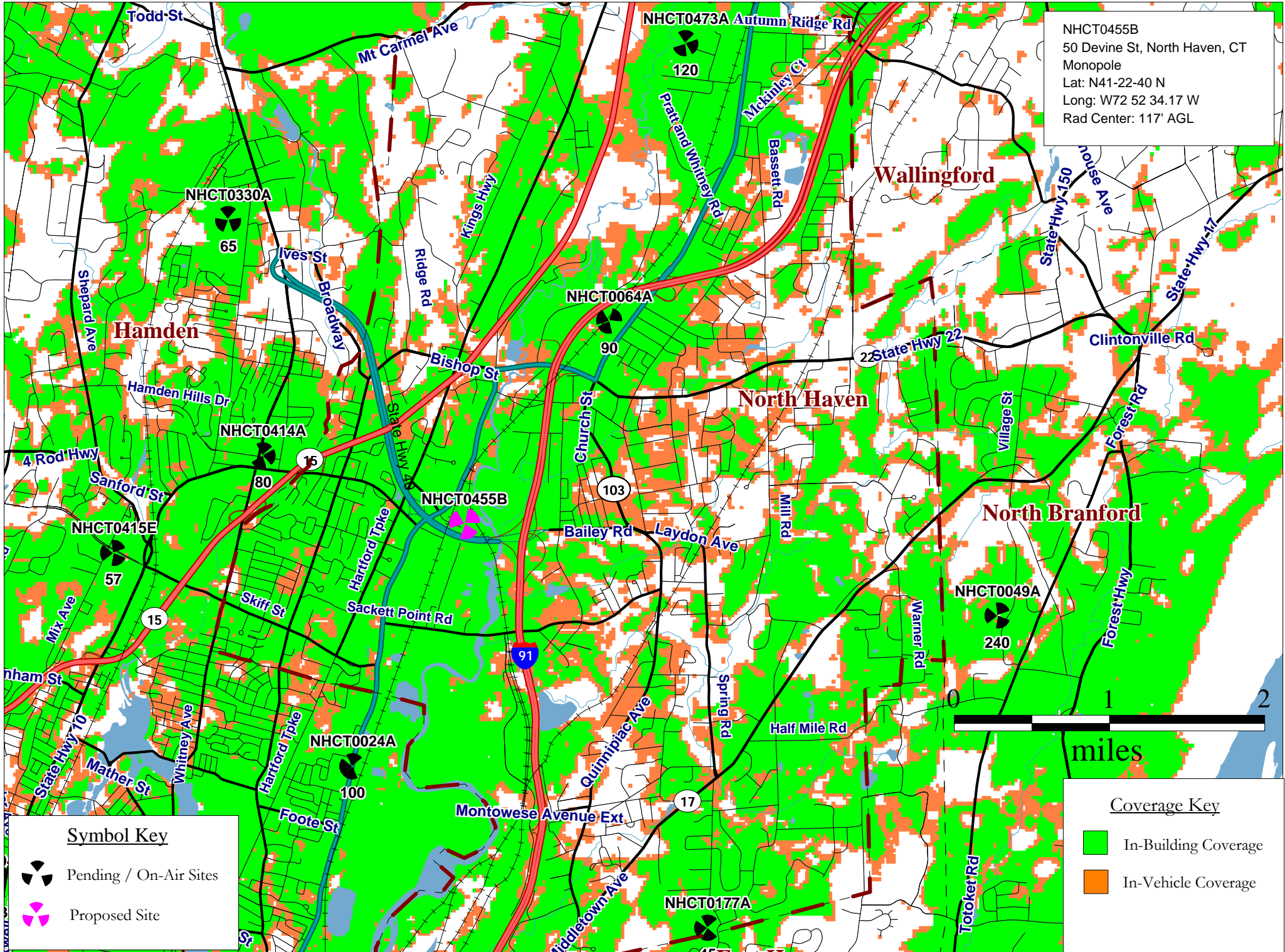
Symbol Key

- Pending / On-Air Sites
- Proposed Site

Coverage Key

- In-Building Coverage
- In-Vehicle Coverage

Exhibit 3: North Haven - Pocket Network Design Coverage with Proposed Site NHCT0455B



NHCT0455B
 50 Devine St, North Haven, CT
 Monopole
 Lat: N41-22-40 N
 Long: W72 52 34.17 W
 Rad Center: 117' AGL

Symbol Key

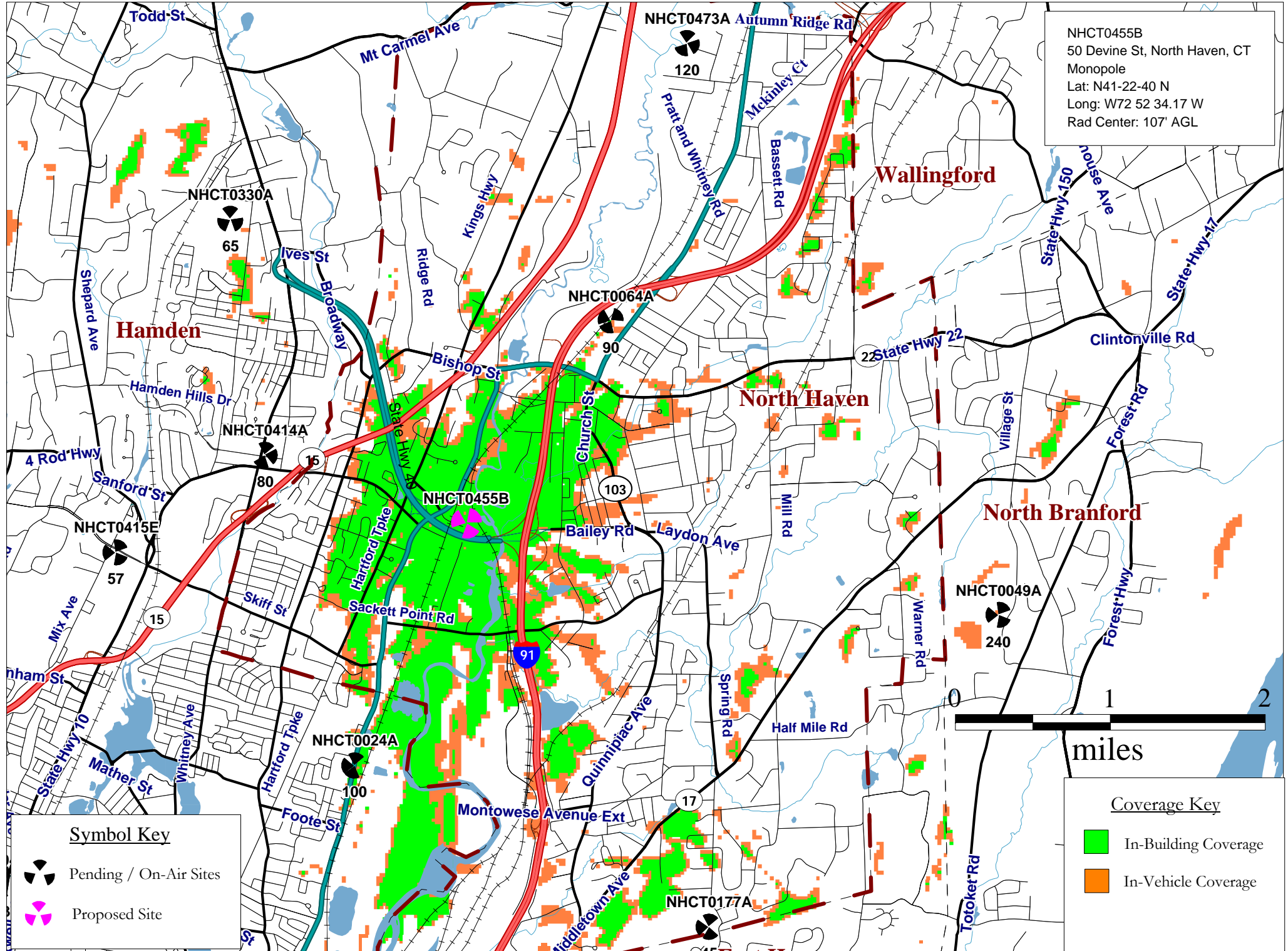
- Pending / On-Air Sites
- Proposed Site

Coverage Key

- In-Building Coverage
- In-Vehicle Coverage



Exhibit 4: North Haven - Isolated Coverage of Proposed Pocket Site NHCT0455B at 107' AGL



NHCT0455B
 50 Devine St, North Haven, CT
 Monopole
 Lat: N41-22-40 N
 Long: W72 52 34.17 W
 Rad Center: 107' AGL

Symbol Key

- Pending / On-Air Sites
- Proposed Site

Coverage Key

- In-Building Coverage
- In-Vehicle Coverage

Exhibit 5: North Haven - Pocket Network Design Coverage with Proposed Site NHCT0455B at 107 feet AGL

