

ATTACHMENT 1

### Statement of Public Need

A facility at one of the Candidate Facility locations will provide communications service along Route 201 and other local roads as well as the homes in the surrounding area. A facility is needed by AT&T in conjunction with other existing and proposed facilities in the area to provide service to the public. Included are two plots which depict the "Existing Coverage" provided by AT&T's existing facilities in this area and coverage from the Candidate Facility Locations predicted with existing coverage from nearby sites. Additionally, a chart containing information concerning surrounding existing and proposed wireless communications sites in the greater surrounding area of the proposed facility is also included. No existing or other proposed wireless sites will serve the area of need. As demonstrated by these materials, a new facility is required for AT&T to serve the public reliably in this area.

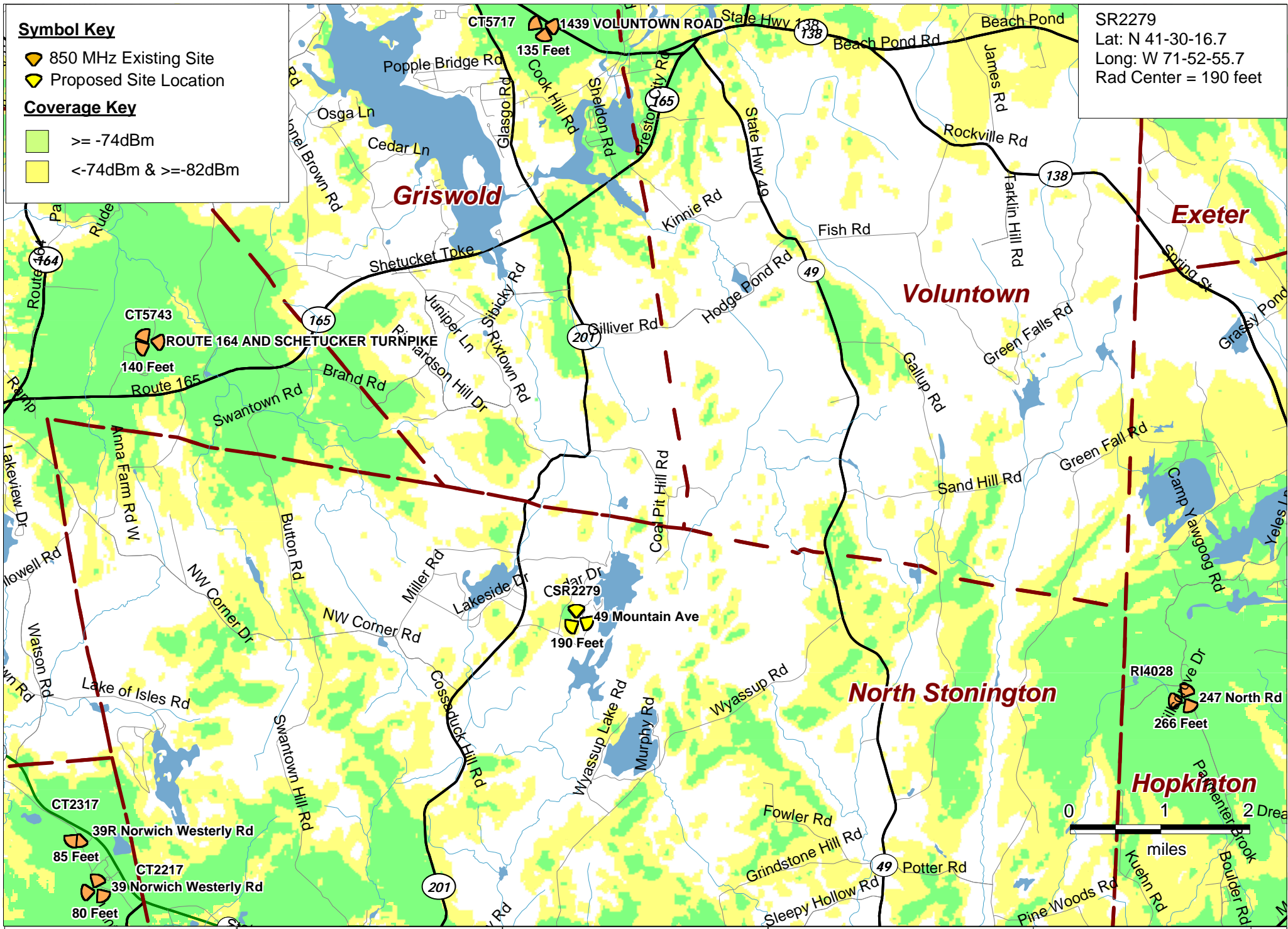
**Symbol Key**

- 850 MHz Existing Site
- Proposed Site Location

**Coverage Key**

- >= -74dBm
- <-74dBm & >=-82dBm

SR2279  
 Lat: N 41-30-16.7  
 Long: W 71-52-55.7  
 Rad Center = 190 feet



Existing Coverage

North Stonington, CT

49 Mountain Ave  
North Stonington, CT 06359



PREPARED ON  
 DATE: 09/14/2010

REV 0

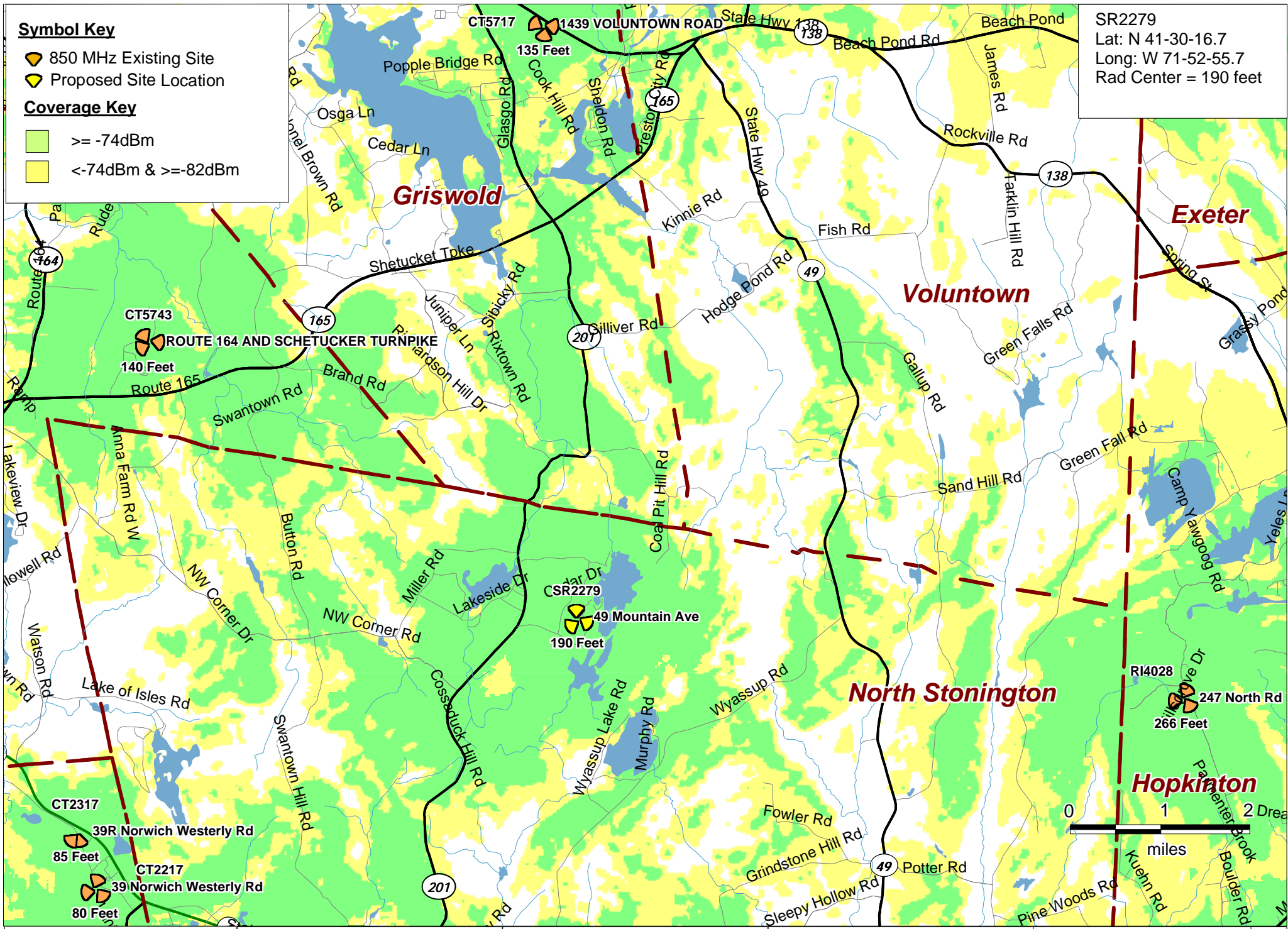
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SR2279  
 Lat: N 41-30-16.7  
 Long: W 71-52-55.7  
 Rad Center = 190 feet



Existing and Proposed Coverage





North Stonington, CT

49 Mountain Ave  
 North Stonington, CT 06359





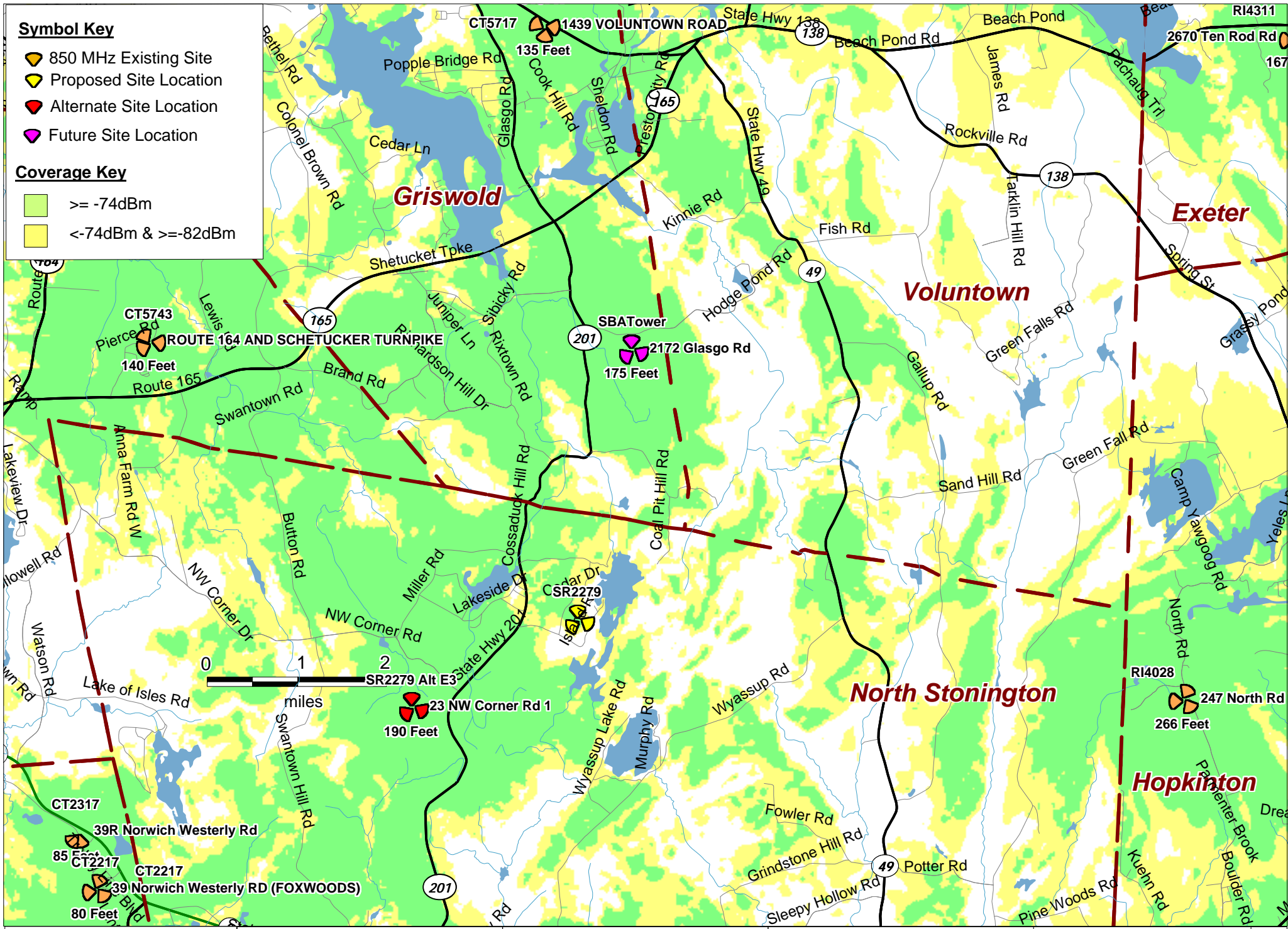
|                  |       |
|------------------|-------|
| PREPARED ON      |       |
| DATE: 09/14/2010 | REV 0 |

**Symbol Key**

-  850 MHz Existing Site
-  Proposed Site Location
-  Alternate Site Location
-  Future Site Location

**Coverage Key**

-   $\geq -74\text{dBm}$
-   $< -74\text{dBm}$  &  $\geq -82\text{dBm}$



Existing, Alternate & Future Coverage





North Stonington, CT





PREPARED ON  
DATE: 01/18/2011

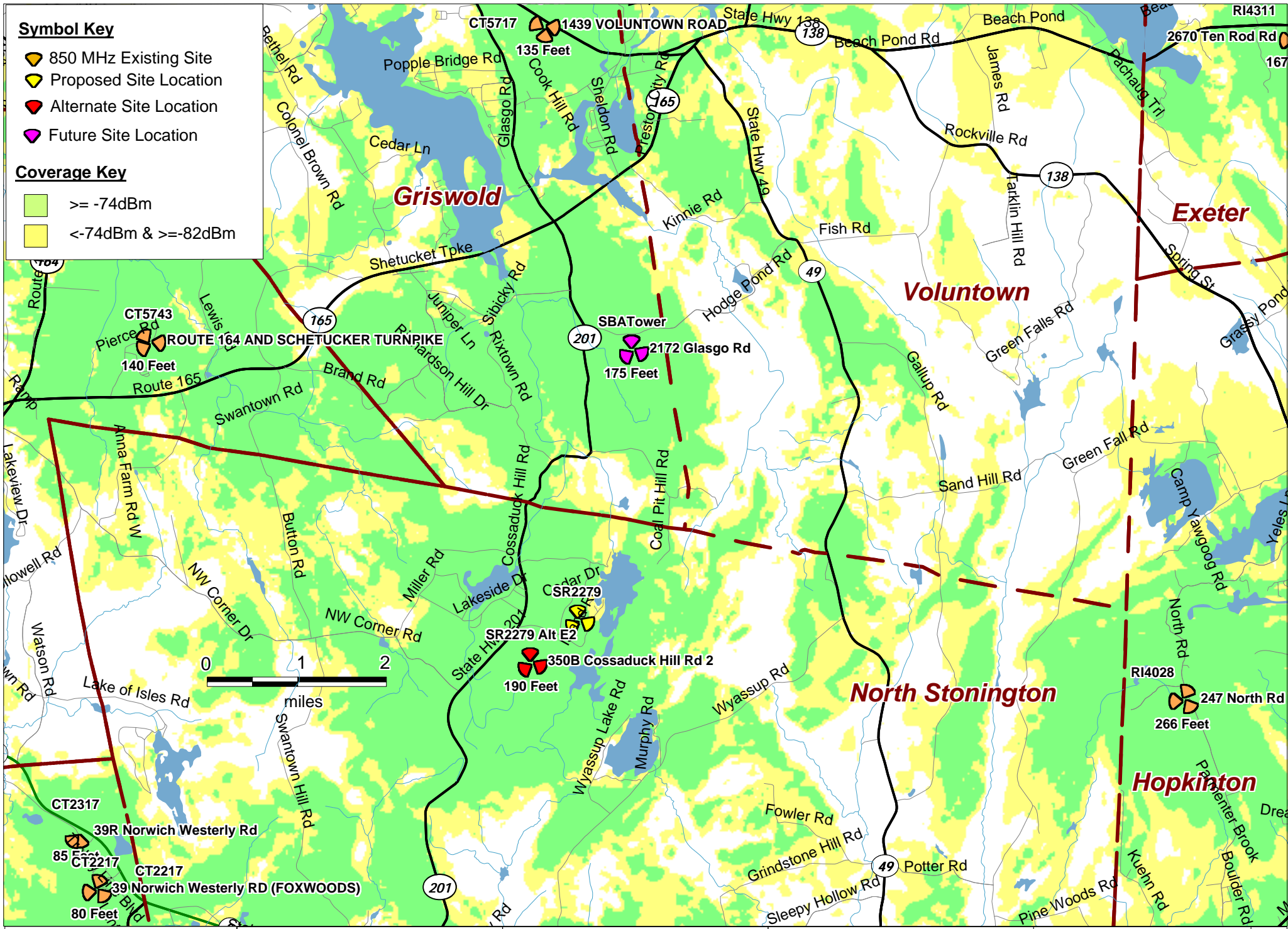
REV 0

**Symbol Key**

-  850 MHz Existing Site
-  Proposed Site Location
-  Alternate Site Location
-  Future Site Location

**Coverage Key**

-   $\geq -74\text{dBm}$
-   $< -74\text{dBm}$  &  $\geq -82\text{dBm}$



Existing, Alternate  
& Future Coverage

**North Stonington, CT**

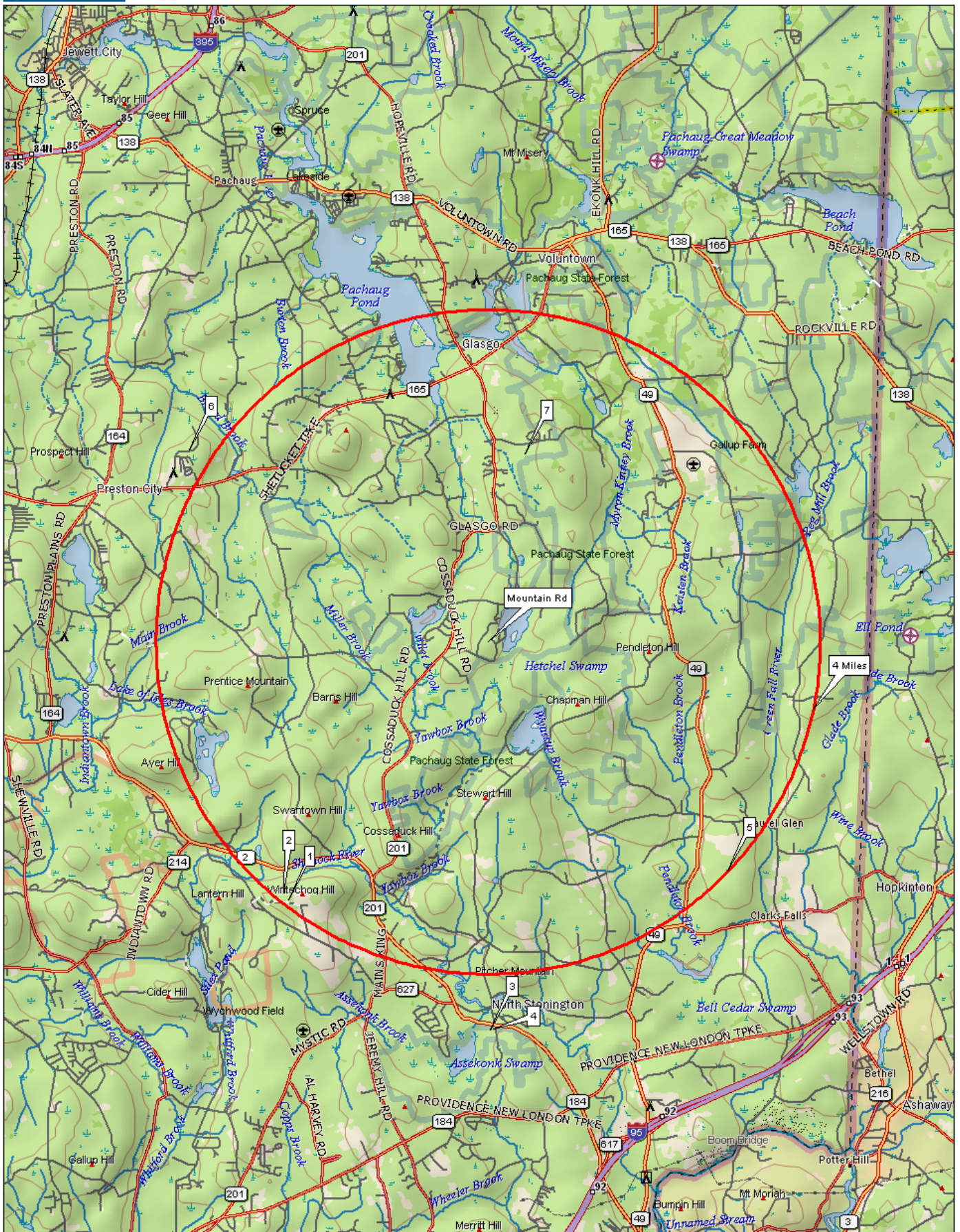


PREPARED ON  
DATE: 01/18/2011

REV 0

Existing Tower/Cell Site Listing

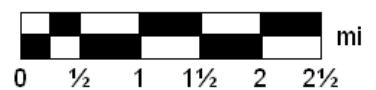
|   | Town             | Address                   | Latitude    | Longitude   | Tower Type           | Owner           | Height | Source   |
|---|------------------|---------------------------|-------------|-------------|----------------------|-----------------|--------|--|
| 1 | North Stonington | 118C Wintechog Hill Road  | 41-27-35    | 71-55-42    | Self-support lattice | American Tower  | 250    | CSC Database/FAA Webpage/Field Review (AT&T Site 2217) |
| 2 | North Stonington | Wintechog Hill Road       | 41-27-39    | 71-55-46    | Guyed lattice        | Comcast         | 350    | CSC Database/FAA Webpage/Field Review (AT&T Site 2317) |
| 3 | North Stonington | 267 Norwich Westerly Road | 41-26-13.48 | 71-52-53.43 | Monopole             | SBA Towers      | 150    | CSC Database/FAA Webpage/Field Review                  |
| 4 | North Stonington | 267 Norwich Westerly Road | 41-26-13.9  | 71-52-50.8  | Self-support lattice | NSVFD           | 50     | Field Review   |
| 5 | North Stonington | 31F Clarks Falls Road     | 41-27-53.24 | 71-49-34.62 | Monopole             | Sprint Spectrum | 150    | CSC Database/Field Review                              |
| 6 | Preston          | 101 Pierce Road           | 41-32-17    | 71-57-5     | Monopole             | Sprint          | 150    | CSC Database/Field Review (AT&T Site 5743)             |
| 7 | Griswold         | 2172 Glasgo Road          | 41-32-14.45 | 71-52-24.3  | Monopole             | SBA Towers      | 199    | CSC Database/FAA Webpage/Field Review                  |



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Data Zoom 11-0



## ATTACHMENT 2

## Site Search Summary

Analysis of the communications towers located within 4 miles of the search area indicated that none of these towers would provide adequate coverage to the area targeted for service by the proposed North Stonington Facility. There are no existing or approved structures within the search area adequate to meet the coverage requirements of the proposed Facility.

SBA and AT&T investigated several locations where the construction of a new tower might be feasible. The description of the individual sites investigated is set forth below. Where applicable, the reason for eliminating the property is also included. Following these descriptions is a map indicating the location of all sites investigated.

1. Address: 49 Mountain Avenue

Parcel ID: 45-0832

Deed: 196/193

Owner: Tucker Village LLC

Zoning District: R80

Lot Size: Approximately 2.24 Acres

*This property is the primary candidate site.*

2. Address: 207 Coal Pit Hill Road (off Cossaduck) (Baptist Camp)

Parcel ID: 46-3527

Deed: 134/123

Owner: American Baptist Churches of CT

Zoning District: R80

Lot Size: Approximately 202.57 Acres

This property was leased by SBA; however both AT&T and Verizon indicated that this site does not provide adequate coverage for search area for either of those carriers.

3. Address: Wyassup Road

Parcel ID: 70-6609

Deed: 26/498

Owner: State of CT, Pachaug State Forest

Zoning District: EXP Forest

Lot Size: Approximately 1319.51 Acres

This parcel is Connecticut State Forest land and is not available for lease.

4. Address: 53 Legend Wood Road

Parcel ID: 45-9552

Deed: 196/199

Owner: Tucker Village LLC

Zoning District: R80

Lot Size: Approximately 7.7 Acres

Landowner not interested in leasing this parcel. In addition, parcel terrain not conducive to a cell site

5. Address: 51 Legend Woods Road

Parcel ID: 45-9551  
Deed: 196/199  
Owner: Tucker Village LLC  
Zoning District: R80  
Lot Size: Approx. 4.44 acres

Landowner not interested in leasing this parcel. Parcel is currently being developed for housing.

6. Address: 49 Legend Woods Road

Parcel ID: 45-9550  
Deed: 196/199  
Owner: Tucker Village LLC  
Zoning District: R80  
Lot Size: Approx. 4.29 acres

Landowner not interested in leasing this parcel. Parcel is currently being developed for housing.

**SITE SEARCH MAP**  
**Alternate Locations Investigated**

