

ATTACHMENT 2

Site Search Summary

This Section describes the general site search process, identifies the site search area and those alternative locations that were considered for development of the proposed facility.

As a tower infrastructure provider, North Atlantic Towers uses its overall knowledge and understanding of existing wireless carrier networks and/or direct consultation with individual carriers to identify areas where wireless services are unreliable. Only when it is clear that a new tower facility will likely be required for reliable services to be provided by FCC licensed wireless carriers does North Atlantic Towers pursue a tower site search. In conducting a site search, North Atlantic Towers' radiofrequency engineers, along with any consultations with wireless carrier radiofrequency engineers, identify search areas central to the geographic area in which a new tower facility will be required for the provision of coverage and/or capacity in carrier networks. In this case, AT&T identified a need for a new transmitting site in this area of Woodstock and agreed to pursue development of a tower site with North Atlantic Towers. AT&T agreed to pursue this project jointly with North Atlantic Towers having conducted its own site search in this area and identifying no other reasonable siting opportunities.

North Atlantic Towers and AT&T are sensitive to State and local desires to minimize the construction of new towers, and neither initiates tower site searches in areas with known structures of acceptable height and location that might host a transmitting facility. In this area of Woodstock, there are no such known existing towers or structures suitable for providing reliable service to the public. An analysis of the communications towers and facilities located within four miles of the site search area indicated that these towers could not provide adequate coverage to the area targeted for service by the proposed Facility. Moreover, AT&T is using or planning to use most of these structures for service in nearby areas of the State. Enclosed in Exhibit 1 is the list of the existing towers and facilities North Atlantic Towers identified within four miles of the site search area.

Once it is determined that there are no existing suitable facilities or structures, the search for appropriate tower sites begins. In general, the area is studied to determine whether there are industrial or commercial areas or areas which have appropriate environmental and land use characteristics. Radio frequency engineers also analyze potential locations to determine whether they will meet the technical requirements for a transmitting facility. The list of potential locations is further limited by the willingness of property owners to make their properties available for a telecommunication tower facility. The list of possible alternative sites may be further narrowed by potential environmental effects and benefits as assessed by the applicants. The weight afforded to these factors varies depending on the nature of the area and the availability of potential sites.

In this site search, potential tower sites were limited in some respects by the nearby residential character of the area. Attached is a map demonstrating sites searched by North Atlantic Towers and AT&T for the location of a facility in this particular area of Town. The description of the individual sites investigated is set forth below. Where applicable, the reason for eliminating the property is also included.

1. Address: Route 198
Owner: Thomas Harvey, Kevin Reagan & Paul Dinwoodie
Map/Block/Lots: 5789/37/24 &26-1
Land Use: 63S – Open Space
Lot Size: 128 & 22.69 acres

This property is the candidate site.

2. Address: 26 Kenyonville Rd
Owner: Patricia Devin
Map/Block/Lot: 6385/39/03
Land Use: 101 – Single Family
Lot Size: 17.20 acres

This parcel was rejected by Radio Frequency (RF) engineers.

3. Address: Route 171
Owner: Michael Farley
Map/Block/Lot: 5789/37/16A
Land Use: 63W – Open Space Woodland
Lot Size: 53.50 acres

The property owner responded to initial inquiries and then stated that they were not interested in moving forward in a phone conversation on March 14th, 2010.

4. Address: 384 Route 198
Owner: Robert and John Wrobel
Map/Block/Lot: 5789/37/18
Land Use: 101 – Single Family
Lot Size: 45.70 acres

The owners did not respond to several inquiries including a letter dated January 22nd and a follow-up visit in April.

5. Address: 88 Kenyonville Rd
Owner: Harvey Buck
Map/Block/Lot: 6385/39/08
Land Use: 101 – Single Family
Lot Size: 13.30 acres

The parcel was not feasible from a Radio Frequency/Network perspective. It would not cover the intended area.

6. Address: 254 Crystal Pond Rd
Owner: David & Jill Schroeder
Map/Block/Lot: 6385/39/10A
Land Use: 101 – Single Family
Lot Size: 95.30 acres

The parcel was not feasible from a Radio Frequency/Network perspective. It would not cover the intended area.

7. Address: 279 Route 198
Owner: Connecticut Department of Transportation
Map/Block/Lot: 6387/40/01
Land Use: 916 - Municipal
Lot Size: 13.82 acres

The owners did not respond to the AT&T representative's inquiries regarding use of their property. A letter was sent on April 16, 2010 and phone calls were not returned after initial contact with the Communications Department at the Connecticut Department of Transportation.

8. Address: 1745 Route 171
Owner: Charlotte Trahan
Map/Block/Lot: 5789/37/06B
Zoning District: 101 – Single Family
Lot Size: 32.90 acres

The parcel was not feasible from a Radio Frequency/Network perspective. It would not cover the intended area.

9. Address: Route 171 (see map)
Owner: Yale University
Map/Block/Lot: 5789/37/02
Land Use: 62S – Forest Swamp/Ledge
Lot Size: 353.00 acres

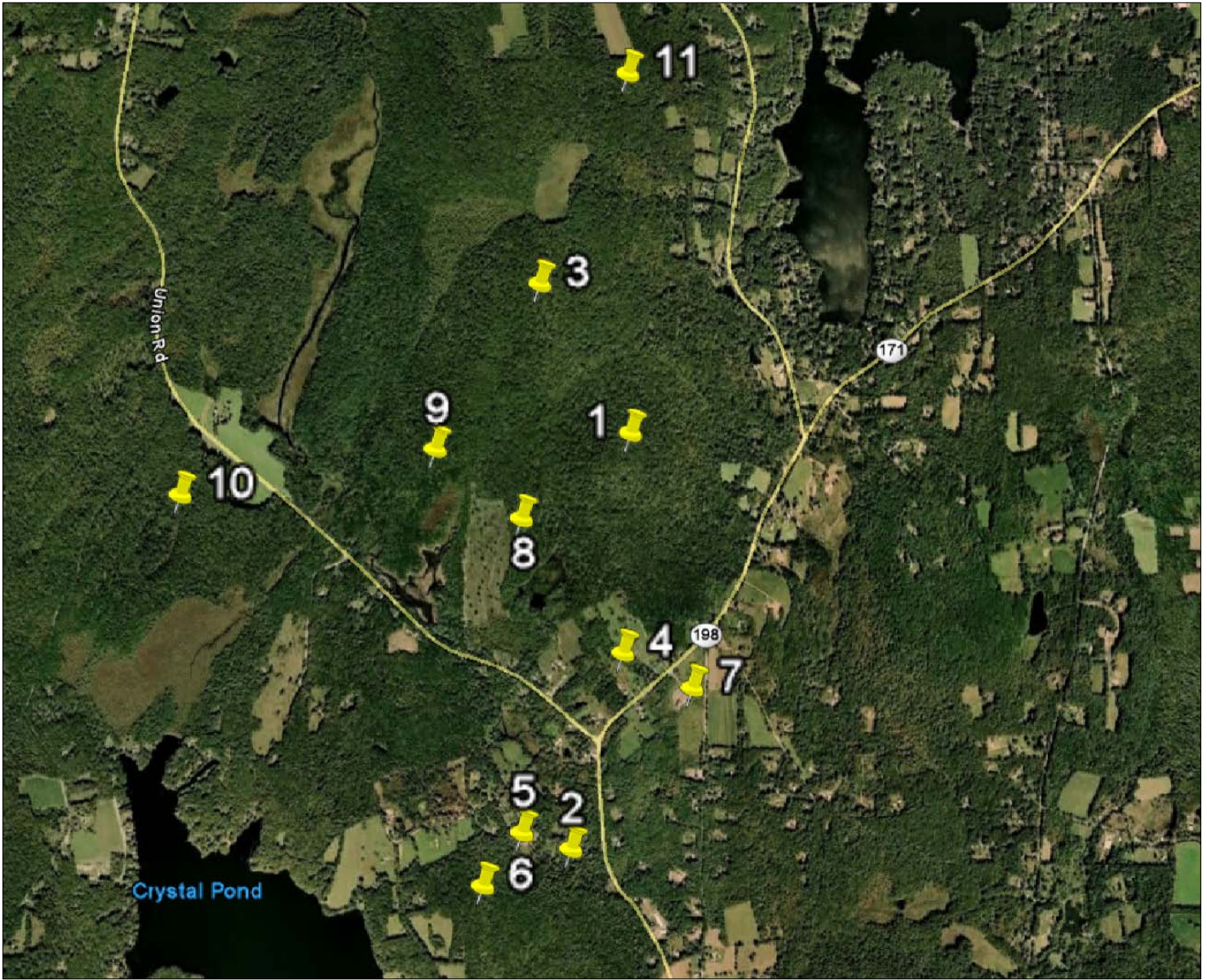
The parcel was not feasible from a Radio Frequency/Network perspective. It would not cover the intended area.

10. Address: Route 171; 150 Center Pike, Eastford
Owner: Yale University
Map/Block/Lot: 64/1/2
Land Use: Undeveloped
Lot Size: 112.40 acres

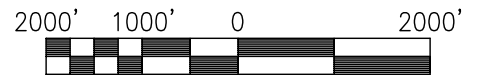
The parcel was not feasible from a Radio Frequency/Network perspective. It would not cover the intended area.

11. Address: 606 Route 198
Owner: Peter & Maureen Olszewski
Map/Block/Lot: 7272/37/31
Land Use: 101 – Single Family
Lot Size: 74.50 acres

The parcel was not feasible from a Radio Frequency/Network perspective. It would not cover the intended area.



1 SITE SEARCH SUMMARY MAP



APPROX. NORTH

- AERIAL PHOTOGRAPH BASED ON GOOGLE EARTH IMAGE DATED 2011, DIGITAL GLOBE
- EXISTING TOWER LIST BASED ON INFORMATION PROVIDED TO INFINIGY ENGINEERING



infinigy
 engineering
 11 Herbert Drive
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 FAX: (518) 690-0793
 INFINIGY PROJECT #: 226-064

SITE SEARCH SUMMARY MAP – WOODSTOCK/CT1182

SITE NAME: WOODSTOCK
 SITE I.D.: CT1182
 SITE ADDRESS: ROUTE 198
 WOODSTOCK, CT 06282


DRAWING SCALE: AS NOTED

DATE: 9/12/11

REV: 1

WATERTOWN SITE SEARCH LIST

<u>ID NUMBER</u>	<u>ADDRESS</u>	<u>Latitude</u>	<u>Longitude</u>	<u>OWNER(S)</u>
1	Route 198	41.939333	-72.081836	Thomas Harvey, Kevin Reagan & Paul Dinwoodie
2	26 Kenyonville Rd	41.924968	-72.084620	Patricia Devin
3	Route 171	41.944571	-72.086048	Michael Farley
4	384 Route 198	41.931719	-72.082180	Rober and John Wrobel
5	88 Kenyonville Rd	41.925545	-72.086902	Harvey Buck
6	264 Crystal Pond Road	41.923726	-72.088712	David and Jill Schroeder
7	279 Route 198	41.930511	-72.078951	CT Dept. of Transportation
8	1745 Route 171	41.936392	-72.086910	Charlotte Trahan
9	Route 171	41.938800	-72.090942	Yale University
10	Route 171, Eastford	41.937207	-72.102833	Yale University
11	606 Route 198	41.951936	-72.081909	Peter and Maureen Olshewski


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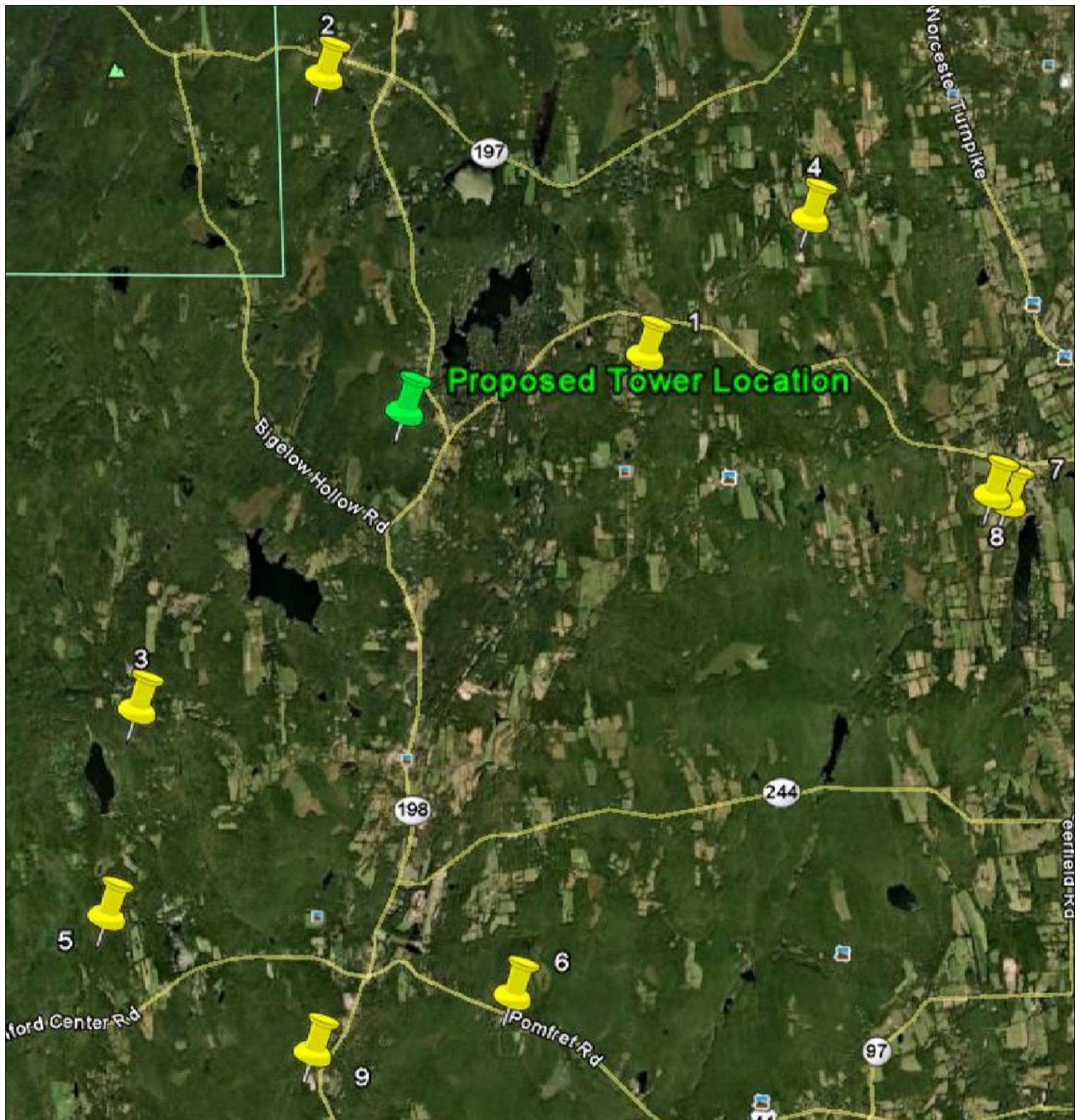
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 WOODSTOCK, CT 06282

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1 EXISTING TOWER MAP



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EXISTING TOWER MAP – WOODSTOCK/CT1182


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No.	OWNER/OPERATOR	TOWER/CELL SITE LOCATION	HEIGHT	SOURCE	COORDINATES	DISTANCE (MI)
1	Tele-Media	Perrin Road Woodstock	75'	CSC Database	Lat 41.94588 Long -72.04396	2.00
2	Verizon (CT2051)	40 Sherman Road, Woodstock	140'	Verizon (ATT)	Lat 41.97863 Long -72.09441	2.78
3	Sprint Nextel MCF	71 Ashford Road, Eastford	180'	ATT	Lat 41.90458 Long -72.12379	3.17
4	(CT1246)	215 Coatney Hill Road, Woodstock	190'	ATT	Lat 41.96203 Long -72.01805	3.64
5	SBA (CT5702)	229-231 Ashford Center Road, Ashford	180'	SBA #CT 13611-A	Lat 41.880444 Long -72 128499	4.71
6	Cordless Data Transfer (CT1262)	38 Old Route 44, Eastford	150'	ATT	Lat 41.87119 Long -71.06477	4.78
7	American Tower	87 West Quassett Road, Woodstock	150'	ATT #272711	Lat 41.92877 Long -71.98702	4.87
8	Verizon Wireless	87 West Quassett Road, Woodstock (Docket #415)	150'	CSC Database	Lat 41.92973 Long -71.98931	4.90
9	TowerCo	97 Chaplin Road, Eastford	150'	TowerCo #CT2022	Lat 41.8644 Long -72.0962	5.08


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