

ATTACHMENT 5



New York Office
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October 5, 2011

Mr. Dan Shriver
North Atlantic Towers
1001 3rd Avenue West, Suite 420
Bradenton, Florida 34205

**RE: Supplemental Balloon Float and Field Reconnaissance Survey
NAT Woodstock / CT1182
Route 198, Woodstock, CT
Infinigy Project No. 226-064**

Dear Mr. Shriver:

Infinigy Engineering PLLC (***Infinigy***) has prepared this letter to summarize the activities and findings associated with the recent supplemental balloon float conducted in connection with the proposed North Atlantic Towers (NAT) wireless telecommunication tower and facility to be located at the above-referenced property in Woodstock, Windham County, Connecticut (Attachment 1 – Site Location Map). The balloon float was conducted in order to gather additional information regarding the potential visibility of the proposed facility, based on concerns raised by the Town since the initial balloon float was completed at the project site during October 2010. The objectives of the balloon float were to assess potential visual and/or aesthetic impacts of the proposed tower to certain locations/areas in the Town of Woodstock within (and in some cases beyond) 2 miles of the proposed tower location. Written notification of the balloon float was forwarded to representatives of the Town of Woodstock during the week of August 8, 2011.

Field Procedures

On August 17, 2011, ***Infinigy*** floated an approximately 10-foot long, 4-foot diameter, red-colored, helium-filled blimp on a single tether at a height of 150 feet above ground level at the proposed tower location. Once the blimp was at the desired height, the tether was anchored to the ground. During the course of the balloon float, an ***Infinigy*** representative remained at the project site to confirm that the blimp remained in the air and to monitor and document its position, including periods of significant deflection due to wind. A second ***Infinigy*** representative traveled along publicly accessible roads within and beyond the previously established two-mile radius study area in order to obtain photographs and evaluate the visibility of the blimp (proposed tower) from these roads and from publicly accessible properties along the roads. Specifically, the entire length of each of the following roads was traveled in both directions: *Shaw Road; Barber Road; Marcy Road; Sherman Road; Smith Road; Camp Road; Bull Hill Road; Phelps Road; Pulpit Rock Road; Center Cemetery Road; Quarry Road; and Bradford Corner Road.* Route 171 and Route 198 were also traveled in both directions within the 2-mile study area. In addition, visibility was evaluated from the following specific properties: *Stoggy Hollow General Store & Restaurant*, located at 490 Route 198; and the *Chamberlain Mill* site, located at the intersection of Old Turnpike Road and Dewing School Road.

The blimp was in the air from 9:45am until 7:00pm. Throughout the duration of the balloon float, the skies were clear and the winds were light, ranging from 0 to approximately 5 miles per hour, generally from the west. Photographs were taken from selected locations within the study area in the direction of the blimp at focal lengths generally ranging from 50mm to 60mm (to best represent views as seen with the unaided human eye).

On the following day, based on review of the photographs and field data, there appeared to be a slight discrepancy between the location where the blimp was raised and the actual proposed tower location according to the project design. In light of this discovery, arrangements were made to conduct another float the following week to confirm the visibility assessment and gather additional field data. Locations from where photographs were obtained are shown on the Photo Location Maps in Attachment 4. Corresponding photographs are included in Attachment 5. Photosimulations of the proposed tower at a height of 150 feet were produced using the photographs from locations where the blimp was visible, and are included in Attachment 6. Five of these photographs were also utilized to produce photosimulations of the proposed tower at a height of 110 feet for the purpose of comparing anticipated tower visibility at the two heights. The photosimulations of the 110-foot tower are included in Attachment 7.

Findings

Local Roads

Based on field reconnaissance conducted during the supplemental balloon float on August 23, 2011, the blimp was not visible from the following roads which were specifically requested to be evaluated: *Marcy Road; Sherman Road; Smith Road; Camp Road; Bull Hill Road; Phelps Road; Pulpit Rock Road; Center Cemetery Road; Quarry Road; and Bradford Corner Road*. Although the visibility evaluation was conducted during leaf-on conditions, the proposed tower is not expected to be visible from these roads during leaf-off conditions based on topography and/or the dense tree cover along these roads. Visibility from Barber Road and the "Shaw Road Triangle" (Shaw Road, Route 171 and Route 198) is discussed in later sections of this report.

Visibility was also evaluated from Crooked Trail and Crooked Trail Extension, adjacent to Witches Woods Lake, to the north-northeast of the proposed tower location. **Infinigy** identified an approximately 50-foot section along Crooked Trail Extension where the proposed tower is expected to be partially visible (see Field-Verified Visibility Map 2 in Attachment 4). Visibility of the proposed tower from this location is expected to be limited to the upper portion of the tower and only while traveling south (Attachment 5, Photo Location PH-19). A photosimulation of the proposed tower was produced using the photograph from this location (Attachment 6, Photo 19). A photograph was also obtained from the boat launch located at the northern end of Witches Woods Lake. The blimp was not visible from this location.

Chamberlain Mill Site

Based on field reconnaissance conducted during the supplemental balloon float, the blimp was not visible from the Chamberlain Mill site or in the immediate vicinity of the Chamberlain Mill site (Attachment 5, Photo Locations PH-21 and PH-22). Although the visibility evaluation was conducted during leaf-on conditions, the proposed tower is not expected to be visible from the Chamberlain Mill site during leaf-off conditions due to the presence of densely wooded land to the south of the site, and topographic characteristics between the site and the proposed tower location.

Stoggy Hollow Restaurant & General Store

Based on field reconnaissance conducted during the supplemental balloon float, the blimp was not visible from the area in front of the Stoggy Hollow Restaurant & General Store, including the parking lot and the deck attached to the southern portion of the building. Although the visibility evaluation was conducted during leaf-on conditions, the proposed tower is not expected to be visible from these portions of the Stoggy Hollow Restaurant & General Store property during leaf-off conditions due to the presence of several tall trees, including evergreens, immediately south of the property.

Barber Road

Based on field reconnaissance conducted during the supplemental balloon float, visibility of the blimp from Barber Road was limited to locations along the westernmost portion of Barber Road, along an approximately 550-foot section of the road, extending southeastward from Route 171 (see Field-Verified Visibility Maps in Attachment 4). Unobstructed, year-round views of the upper portion of the proposed tower are limited to portions of the properties located at 4 Barber Road (Attachment 5, Photo Location PH-8) and 15 Barber Road (Attachment 5, Photo Locations PH-9 and PH-11). No other residences along this road are expected to have unobstructed views of the proposed tower during leaf-on or leaf-off conditions. Photographs were obtained from locations along the road, near driveway entrances to #22, #24 and #30 Barber Road (Attachment 5, Photo Locations PH-10 and PH-12), and an additional location approximately 110 feet southeast of the driveway entrance to #30 Barber Road (Attachment 5, Photo Location PH-13). The blimp was not visible from these locations, and due to tree cover along the southwest side of the road, only partial, obstructed views (if any) of the proposed tower are expected during leaf-off conditions.

Partial views of the uppermost 10 to 20 feet of the proposed tower are expected from the northwestern portion of the property 3 Barber Road (along Route 171); however, the view is largely obstructed by existing trees and overhead utility lines along the west side of Route 171 (Attachment 5, Photo Location PH-1). A photosimulation of the proposed tower was produced using the photograph from this location (Attachment 6, Photo 1).

Year-round visibility of the uppermost 10 to 20 feet of the proposed tower is expected from the intersection of Barber Road and Route 171; however, the view is obstructed by existing overhead utility lines (Attachment 5, Photo Location PH-14).

Year-round visibility of the uppermost 30 to 40 feet of the proposed tower is expected from the northwestern portion of the property at 4 Barber Road (along Route 171); however, the view is currently compromised by the presence of utility poles and overhead lines along the west side of Route 171 (Attachment 5, Photo Location PH-8).

Shaw Road Triangle (Shaw Road, Route 171 and Route 198)

Based on field reconnaissance conducted during the supplemental balloon float, visibility of the blimp in the area of the "Shaw Road Triangle" was limited to an approximately 400-foot section of Shaw Road, from Route 171 westward to the driveway entrance for the property at 15 Shaw Road, and an approximately 320-foot section of Route 171, from Shaw Road southwestward to the area adjacent to the property at 3 Barber Road (see Field-Verified Visibility Map in Attachment 4).

Unobstructed, year-round views of the upper portion of the proposed tower are limited to portions of the property located at 3 Shaw Road (Attachment 5, Photo Locations PH-3), the intersection of Shaw Road and Route 171 (Attachment 5, Photo Location PH-4), and locations along Shaw Road extending

only as far as the driveway for 15 Shaw Road (Attachment 5, Photo Locations PH-5 and PH-2). However, as shown in these photographs, the view is currently compromised by the existing utility poles and overhead lines along the south side of Shaw Road. No other residences along Shaw Road are expected to have year-round views of the proposed tower. A photograph was obtained from a location along Shaw Road directly in front of the residence at 15 Shaw Road (Attachment 5, Photo Location PH-6) and the blimp was not visible through or above the existing tree line from this location. During leaf-off conditions, the visibility of the proposed tower (if any) is expected to be largely, if not entirely, obstructed by the trees along the south side of Shaw Road.

Year-round visibility of the upper portion of the proposed tower is expected from the northwestern portion of the property located at 1651 Route 171 (Attachment 5, Photo Location PH-7); however, as shown in the photograph from this location, the view is currently compromised by the existing overhead utility lines along the west side of Route 171. The only other properties located along the Route 171 portion of the "Shaw Road Triangle" that are expected to have views of the proposed tower are the properties immediately north and south of Barber Road (4 Barber Road and 3 Barber Road, respectively), as discussed in the previous section of this report.

Based on field reconnaissance conducted during the supplemental balloon float, the proposed tower is not expected to be visible during leaf-on or leaf-off conditions from the Route 198 portion of the "Shaw Road Triangle" or portions north or south of the "Shaw Road Triangle". Photographs were obtained from the intersection of Shaw Road and Route 198 (Attachment 5, Photo Location PH-16) and from two locations along Route 198 (Attachment 5, Photo Locations PH-15 and PH-17).

Evaluation of Tower Visibility at a Height of 110'

Photographs obtained from the following locations in the area of the "Shaw Road Triangle" were also utilized to produce photosimulations showing the proposed tower at a height of 110 feet for comparison purposes: PH-1 (adjacent to residence at 3 Barber Road); PH-3 (driveway of residence at 3 Shaw Road); PH-7 (in front of residence at 1651 Route 171); PH-8 (in front of residence at 4 Barber Road); and PH-9 (in front of residence at 15 Barber Road). From locations PH-3, PH-7, PH-8 and PH-9, at a height of 110 feet, the top of the tower appears at or slightly above the existing tree line. From location PH-1, the top of the tower is almost entirely obstructed by the existing trees along the west side of Route 171. From the intersection of Barber Road and Route 171 (location PH-14), at a height of 110 feet, the top of the tower would be below the existing tree line and would not be visible.

Based on the above-referenced photosimulations, at a height of 110 feet, the top of the proposed tower would be at, slightly above, or in some cases below the existing tree line, therefore significantly reducing the visibility of the tower from locations in the area of the "Shaw Road Triangle" as compared to a tower height of 150 feet.

Summary

Anticipated year-round views of the upper portion of the proposed 150-foot tower from the area of the "Shaw Road Triangle" and Barber Road are limited to a total of five residences: 3 Barber Road (0.51 miles from proposed tower location); 4 Barber Road (0.52 miles from proposed tower location); 15 Barber Road (0.56 miles from proposed tower location); 1651 Route 171 (0.54 miles from proposed tower location); and 3 Shaw Road (0.53 miles from proposed tower location). A sixth residence, 15 Shaw Road (0.49 miles from proposed tower location), may have partial, obstructed views of the proposed tower through trees during leaf-off conditions. It is important to reiterate that the current views from the properties along Shaw Road and Route 171 in the area of the "Shaw Road Triangle"

are compromised by the presence of existing utility poles, transformers and multiple overhead utility lines along the south side of Shaw Road and the west side of Route 171.

We appreciate the opportunity to assist North Atlantic Towers with this project. Please contact our office at (518) 690-0790 with any questions or if you need further information.

Sincerely,

Infinigy Engineering PLLC


John L. Favreau, CHMM
Director of Environmental Services

- Attachments:
1. Site Location Map
 2. Historical Properties Map
 3. Viewshed Maps
 4. Photo Location Maps & Field-Verified Visibility Maps
 5. Photographs
 6. Photosimulations – 150' Monopole
 7. Photosimulations – 110' Monopole

ATTACHMENT 1
SITE LOCATION MAP

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, CT

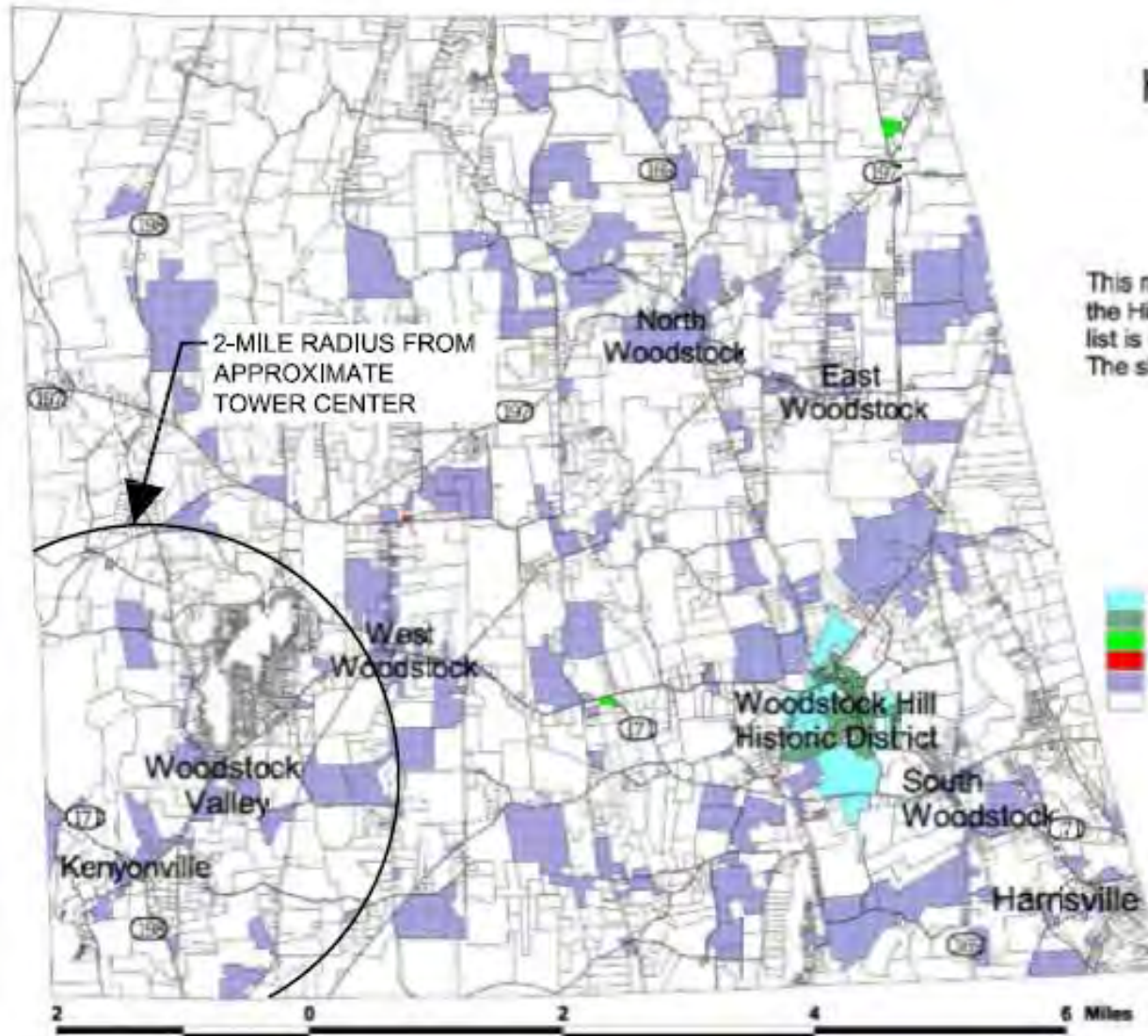
PROJECT NAME:
Woodstock

PROJECT NO.:
226-064



ATTACHMENT 2
HISTORICAL PROPERTIES MAP

CLIENT NAME: North Atlantic Towers	SITE LOCATION: Route 198 Woodstock, Connecticut	PROJECT NAME: NAT-Woodstock	PROJECT NO.: 226-064
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Woodstock Historic Properties Map 2

This map is based on a list provided by the Historic Properties Commission. That list is in the process of being reviewed. The shape of the Historic District is approximate.

Legend

- Historic District
- National Registry and in Historic District
- Listed on National Registry
- Woodstock Historic Property
- Property featured on 1883 map
- Tax parcels



Date: August 9, 2002
Prepared by: Jean Pilo



Disclaimer: These maps are intended for planning purposes only, and contain no authoritative positional information. Maps being prepared by the Town of Woodstock Conservation Commission are still in the process of being validated. If you have corrections, please contact Jean Pilo or Bob Zimmerman.

ATTACHMENT 3
VIEWSHED MAPS

Viewshed Analysis
Proposed North Atlantic Towers Wireless
Telecommunications Facility
Woodstock (CT1182)
Route 198
Woodstock, Connecticut

NOTE:





























- Viewshed analysis conducted using ESRI's Spatial Analyst.
- Proposed facility height is 150 feet.
- Existing tree canopy height estimated at 65 feet.
- Study Area is comprised of a two-mile radius surrounding the proposed facility and includes 8,042 acres of land.
- Results not field verified by VHB.

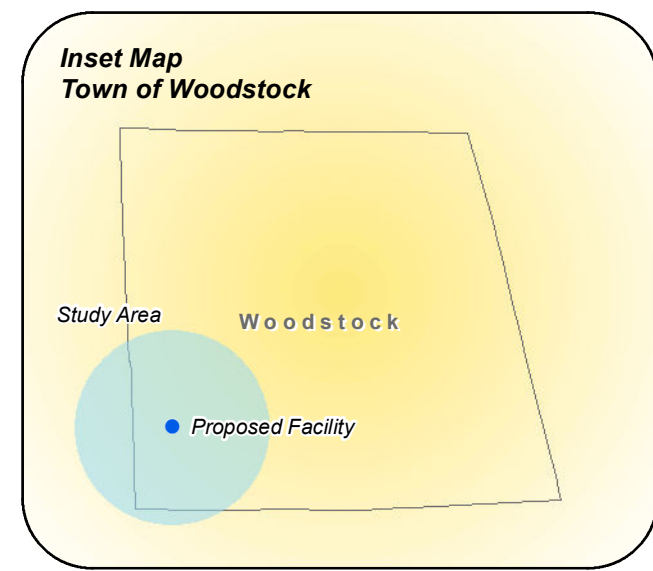
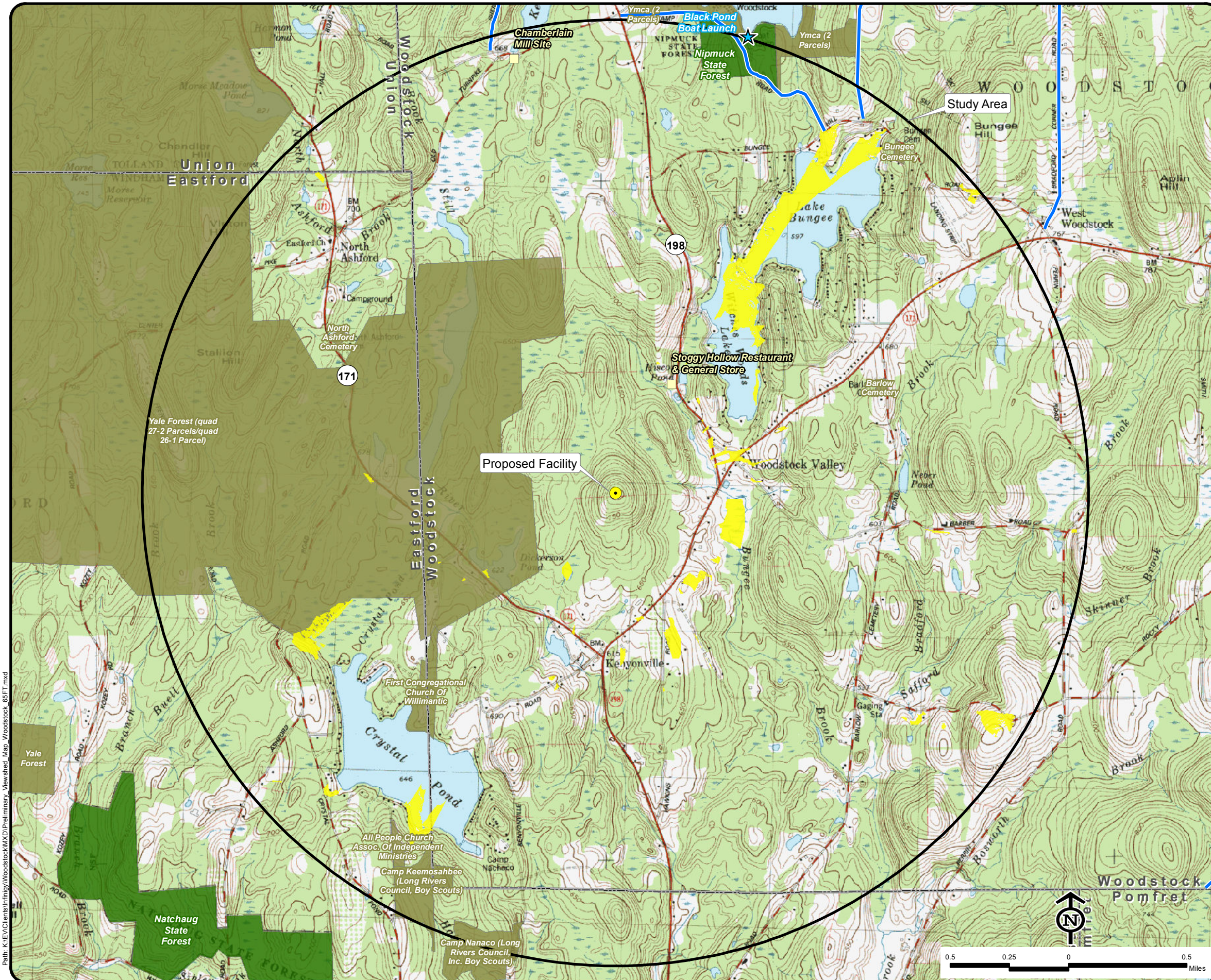
DATA SOURCES:

- Digital elevation model (DEM) derived from Connecticut LiDAR-based Digital Elevation Data (collected in 2000) with a 10-foot spatial resolution produced by the University of Connecticut and the Center for Land Use Education and Research (CLEAR); 2007
- Forest areas derived from 2010 digital orthophotos with 0.50-meter pixel resolution; digitized by VHB, 2010
- Base map comprised of Eastford and Westford (1983) USGS Quadrangle Maps
- Municipal and Private Open Space data layer provided by CT DEP, 1997
- Federal Open Space data layer provided by CT DEP, 2004
- CT DEP Property data layer provided by CT DEP, December 2010
- CT DEP boat launches data layer provided by CT DEP, Dec 2008
- Scenic Roads layer derived from available State and Local listings

Map Date: 10/11/2011

Legend

- | | | | |
|---|---|---|---|
|  | Proposed Tower Location |  | CT DEP Property (CT DEP, December 2010) |
|  | Approximate Year-Round Visibility Area (+/- 134 acres) |  | State Forest |
|  | Protected Municipal and Private Open Space (CT DEP, 1997) |  | State Park |
|  | Cemetery |  | DEP Owned Waterbody |
|  | Preservation |  | State Park Scenic Reserve |
|  | Conservation |  | Historic Preserve |
|  | Existing Preserved Open Space |  | Natural Area Preserve |
|  | Recreation |  | Fish Hatchery |
|  | General Recreation |  | Flood Control |
|  | School |  | Other |
|  | Uncategorized |  | State Park Trail |
|  | Federal Open Space (CT DEP, 2004) |  | Water Access |
|  | Scenic Road (State and Local) |  | Wildlife Area |
|  | Town Line |  | Wildlife Sanctuary |

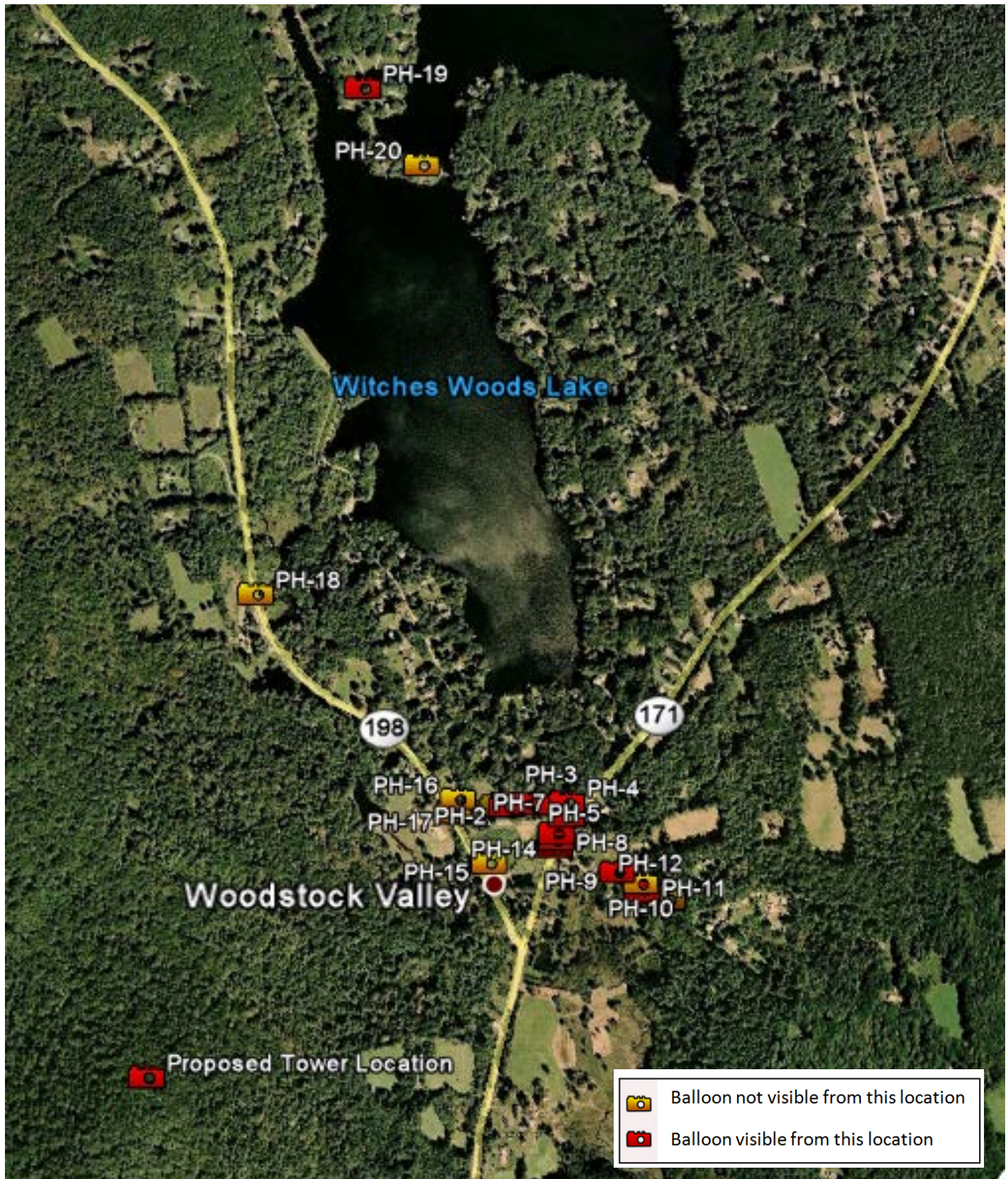




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ATTACHMENT 4
PHOTO LOCATION MAPS
&
FIELD VERIFIED VISIBILITY MAPS

CLIENT NAME: North Atlantic Towers	SITE LOCATION: Route 198 Woodstock, Connecticut	PROJECT NAME: NAT-Woodstock	PROJECT NO.: 226-064
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	Balloon not visible from this location
	Balloon visible from this location

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT-Woodstock

PROJECT NO.:
226-064



CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

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226-064



CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT-Woodstock

PROJECT NO.:
226-064

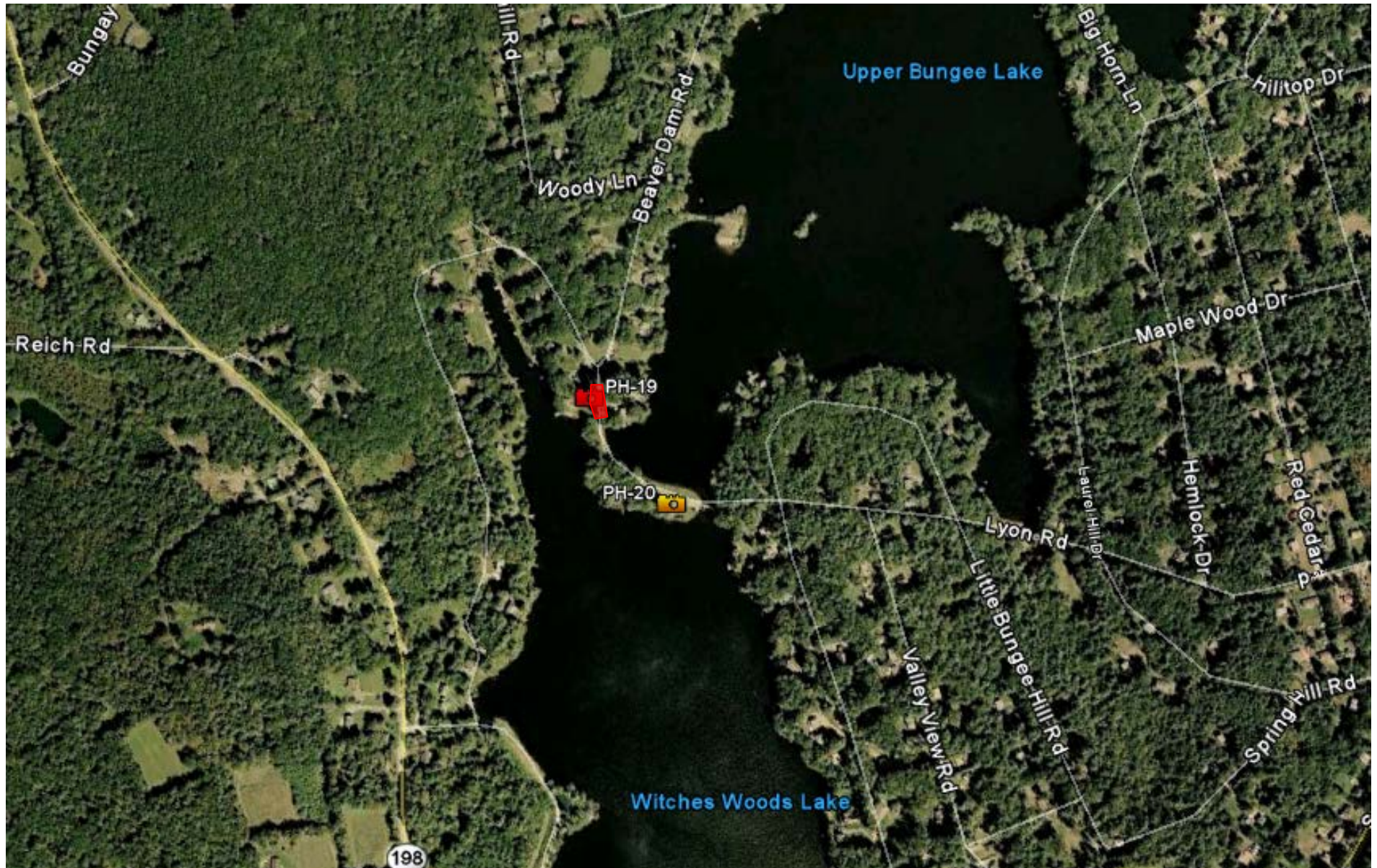


CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT-Woodstock

PROJECT NO.:
226-064



ATTACHMENT 5

PHOTOGRAPHS

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT NO.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-2

Date: 8/23/2011 Focal Length = 55 mm
Looking W-SW in front of driveway at 15 Shaw Road, approx. 0.49 miles from tower (visible above treeline)

CLIENT NAME: North Atlantic Towers	SITE LOCATION: Route 198 Woodstock, Connecticut	PROJECT NAME: NAT – Woodstock	PROJECT NO.: 226-064
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11 Herbert Drive
Latham, New York 12110

Photo Location PH-3

Date: 8/23/2011 Focal Length = 55 mm
Looking W-SW from driveway at 3 Shaw Road, approx. 0.53 miles
from tower (visible above treeline)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT NO.:
226-064



CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT NO.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-5

Date: 8/23/2011 Focal Length = 55 mm
Looking W-SW from Shaw Road, 200 feet NW of intersection with
Rt. 171, approx. 0.51 miles from tower (visible above treeline)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT - Woodstock

PROJECT NO.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-6

Date: 8/23/2011 Focal Length = 38 mm

Looking W-SW from in front of residence at 15 Shaw Road, approx. 0.48 miles from tower (will not be visible from residence or front lawn due to trees south of Shaw Road. Likely to be only slightly visible during leaf-off conditions.)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT - Woodstock

PROJECT NO.:
226-064



CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT - Woodstock

PROJECT NO.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-8

Date: 8/23/2011 Focal Length = 55 mm
Looking W-SW from Rt. 171, in front of 4 Barber Road, approx. 0.52 miles from tower (visible above treeline)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT - Woodstock

PROJECT NO.:
226-064



CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT NO.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-10

Date: 8/23/2011 Focal Length = 50 mm

**Looking west from driveway entrance to 22 and 24 Barber Road,
approx. 0.58 miles from tower (not visible; will not be visible from
residences)**

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT No.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-11

Date: 8/23/2011 Focal Length = 50 mm
Looking west from south side of Barber Road, just east of driveway for 22 and 24 Barber Road, approx. 0.58 miles from tower (visible above treeline)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT No.:
226-064



08.23.2011



11 Herbert Drive
Latham, New York 12110

Photo Location PH-12

Date: 8/23/2011 Focal Length = 38 mm

**Looking west from driveway entrance to 30 Barber Road, approx.
0.59 miles from tower (not visible; possible partial views from road
during leaf-off conditions)**

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT No.:
226-064



08.23.2011



11 Herbert Drive
Latham, New York 12110

Photo Location PH-13

Date: 8/23/2011 Focal Length = 40 mm
Looking W-SW from Barber Road, 110 feet east of driveway to 30 Barber Road, approx. 0.60 miles from tower (not visible; likely to be only slightly visible through trees during leaf-off conditions)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT No.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-14

Date: 8/23/2011 Focal Length = 60 mm
Looking W-SW from intersection of Barber Road and Rt. 171,
approx. 0.52 miles from tower (uppermost 10-20 feet visible above
treeline)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT No.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-15

Date: 8/23/2011 Focal Length = 38 mm
Looking W-SW from Rt. 198, between Rt. 171 and Shaw Road,
approx. 0.44 miles from tower (not visible)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT NO.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-16

Date: 8/23/2011 Focal Length = 38 mm
Looking SW from intersection of Shaw Road and Rt. 198, approx.
0.45 miles from tower (not visible)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT - Woodstock

PROJECT NO.:
226-064



08.23.2011



11 Herbert Drive
Latham, New York 12110

Photo Location PH-17

Date: 8/23/2011 Focal Length = 43 mm

Looking SW from Rt. 198, 75 feet south of the intersection with Shaw Road (30 feet west of road, adjacent to barn structure), approx. 0.44 miles from tower (not visible)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT - Woodstock

PROJECT No.:
226-064



08.23.2011

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT - Woodstock

PROJECT NO.:
226-064



CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT - Woodstock

PROJECT NO.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-20

Date: 8/23/2011 Focal Length = mm
Looking S-SW from boat launch at northern end of Witches Woods Lake, approx. 1.0 miles from tower (not visible)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT NO.:
226-064





11 Herbert Drive
Latham, New York 12110

Photo Location PH-21

Date: 8/23/2011

Looking SSE toward proposed tower location with the Chamberlain Mill Site in foreground, approx. 1.9 miles from tower (not visible)

CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT – Woodstock

PROJECT NO.:
226-064



CLIENT NAME:
North Atlantic Towers

SITE LOCATION:
Route 198
Woodstock, Connecticut

PROJECT NAME:
NAT - Woodstock

PROJECT NO.:
226-064



ATTACHMENT 6
PHOTOSIMULATIONS
150' MONOPOLE



Existing View

Simulated 150' Monopole

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engineering



Site Location
Route 198
Woodstock, CT 06282

Woodstock - Photo 1 (8/23/11)
CT1182
150' Monopole Simulation
View from along east side of Route 171, adjacent to residence at 3 Barber Road, approx. 0.51 miles East-northeast of the proposed site. Focal length approximately 60 mm.



Simulated 150' Monopole



Site Location

Route 198
Woodstock, CT 06282

Woodstock - Photo 2 (8/23/11)

CT1182

150' Monopole Simulation

View from Shaw Road, adjacent to driveway entrance for residence at 15 Shaw Road, approx. 0.49 miles Northeast of the proposed site. Focal length approximately 55 mm.

Existing View



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NORTH ATLANTIC
TOWERS

Site Location

Route 198
Woodstock, CT 06282

Woodstock - Photo 3 (8/23/11)

CT1182

150' Monopole Simulation

View from driveway at 3 Shaw Road, approx. 0.53 miles
East-Northeast of the proposed site. Focal length
approximately 55 mm.



Existing View



Site Location
Route 198
Woodstock, CT 06282

Woodstock - Photo 4 (8/23/11)
CT1182
150' Monopole Simulation
View from the intersection of Shaw Road and Rt. 171, approx. 0.55 miles East-Northeast of the proposed site. Focal length approximately 50 mm.

Existing View



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NORTH ATLANTIC
TOWERS

Site Location

Route 198
Woodstock, CT 06282

Woodstock - Photo 5 (8/23/11)

CT1182

150' Monopole Simulation

View from Shaw Road, 200' NW of the intersection with Rt.
171, approx. 0.51 miles East-Northeast of the proposed site.
Focal length approximately 55 mm.

Existing View



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NORTH ATLANTIC
TOWERS

Site Location

Route 198
Woodstock, CT 06282

Woodstock - Photo 7 (8/23/11)

CT1182

150' Monopole Simulation

View from in front of 1651 Rt. 171, approx. 0.54 miles
East-Northeast of the proposed site. Focal length approximately
55 mm.

Existing View



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Site Location
Route 198
Woodstock, CT 06282

Woodstock - Photo 8(8/23/11)
CT1182
150' Monopole Simulation
View from Rt. 171, in front of 4 Barber Road, approx. 0.52
miles East of the proposed site. Focal length approximately 55
mm.

Existing View



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Site Location
Route 198
Woodstock, CT 06282

Woodstock - Photo 9(8/23/11)
CT1182
150' Monopole Simulation
View from in front of 15 Barber Road, approx. 0.56 miles East
of the proposed site. Focal length approximately 55 mm.



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Site Location

Route 198
Woodstock, CT 06282

Woodstock - Photo 11 (8/23/11)

CT1182

150' Monopole Simulation

View from south side of Barber Road, just east of driveway for
22 and 24 Barber Road, approx. 0.58 miles East of the
proposed site. Focal length approximately 50 mm.



Existing View

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Site Location
Route 198
Woodstock, CT 06282

Woodstock - Photo 14 (8/23/11)
CT1182
150' Monopole Simulation
View from intersection of Barber Road and Rt. 171, approx.
0.52 miles East-Northeast of the proposed site. Focal length
approximately 60 mm.



Existing View

Simulated 150' Monopole

infinigy
engineering



Site Location
Route 198
Woodstock, CT 06282

Woodstock - Photo 19 (8/23/11)
CT1182
150' Monopole Simulation
View from Crooked Lake Extension, northern end of Witches Woods Lake, approx. 1.11 miles North-northeast of the proposed site. Focal length approximately 58 mm.

ATTACHMENT 7
PHOTOSIMULATIONS
110' MONOPOLE



Existing View

Simulated 110' Monopole

infinigy
engineering



Site Location
Route 198
Woodstock, CT 06282

Woodstock - Photo 1 (8/23/11)
CT1182
110' Monopole Simulation
View from along east side of Route 171, adjacent to residence at 3 Barber Road, approx. 0.51 miles East-northeast of the proposed site. Focal length approximately 60 mm.

Existing View



Simulated 110' Monopole



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engineering

NORTH ATLANTIC
TOWERS

Site Location

Route 198
Woodstock, CT 06282

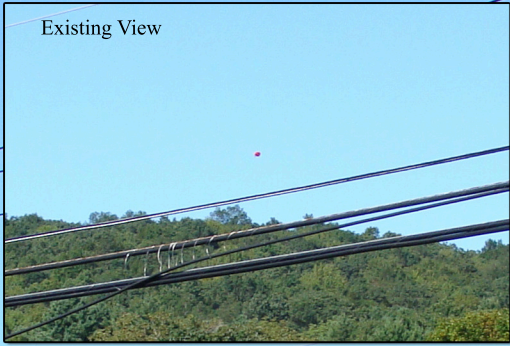
Woodstock - Photo 3 (8/23/11)

CT1182

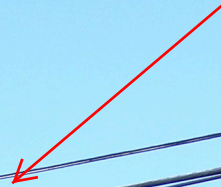
110' Monopole Simulation

View from driveway at 3 Shaw Road, approx. 0.53 miles
East-Northeast of the proposed site. Focal length
approximately 55 mm.

Existing View



Simulated 110' Monopole



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NORTH ATLANTIC
TOWERS

Site Location

Route 198
Woodstock, CT 06282

Woodstock - Photo 7 (8/23/11)

CT1182

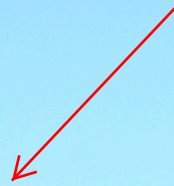
110' Monopole Simulation

View from in front of 1651 Rt. 171, approx. 0.54 miles
East-Northeast of the proposed site. Focal length approximately
55 mm.

Existing View



Simulated 110' Monopole



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NORTH ATLANTIC
TOWERS

Site Location

Route 198
Woodstock, CT 06282

Woodstock - Photo 8(8/23/11)

CT1182

110' Monopole Simulation

View from Rt. 171, in front of 4 Barber Road, approx. 0.52
miles East of the proposed site.

Focal length approximately 55 mm.

Existing View



Simulated 110' Monopole



infinigy
engineering

NORTH ATLANTIC
TOWERS

Site Location

Route 198
Woodstock, CT 06282

Woodstock - Photo 9(8/23/11)

CT1182

110' Monopole Simulation

View from in front of 15 Barber Road, approx. 0.56 miles East
of the proposed site. Focal length approximately 55 mm.