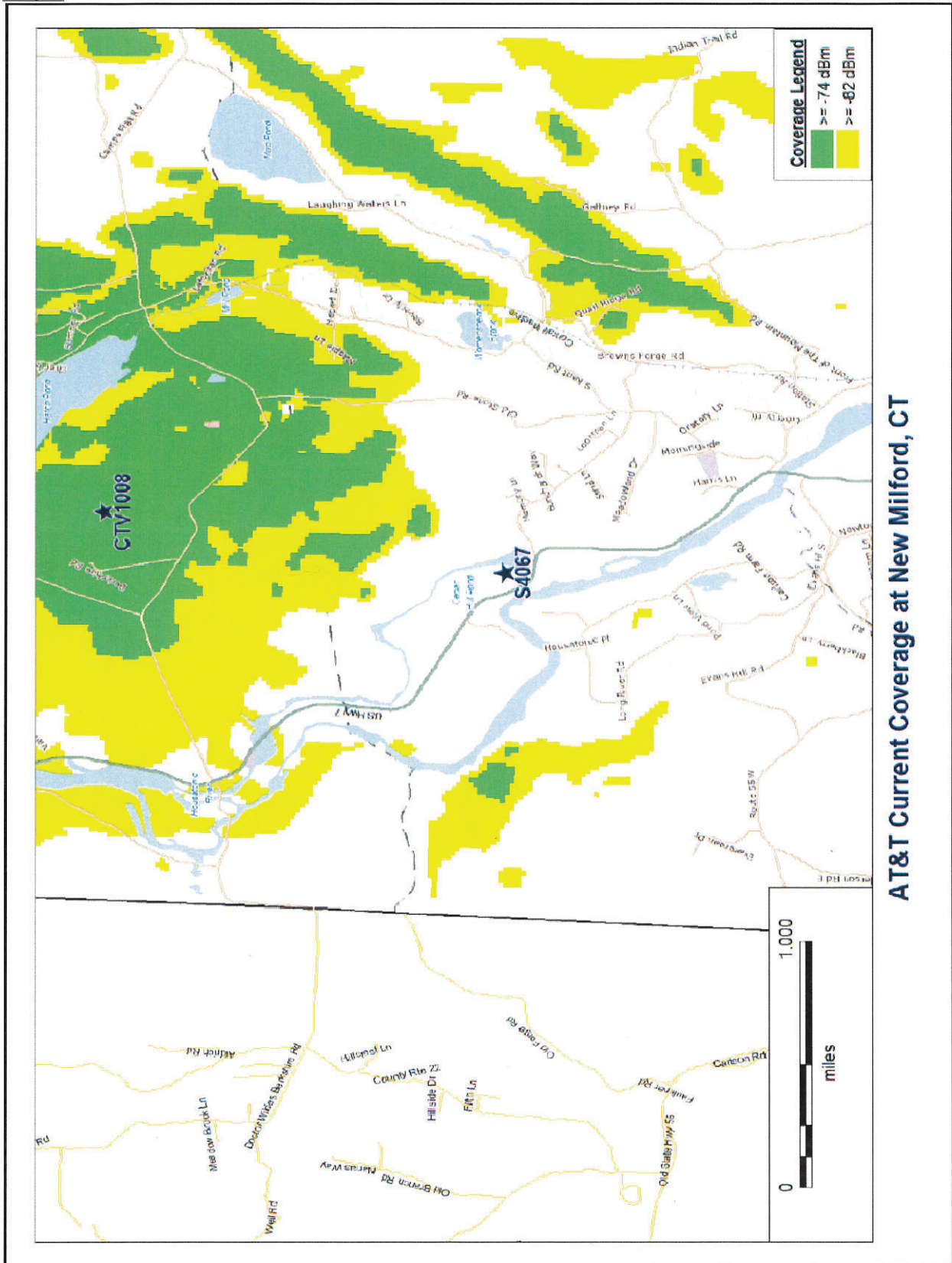




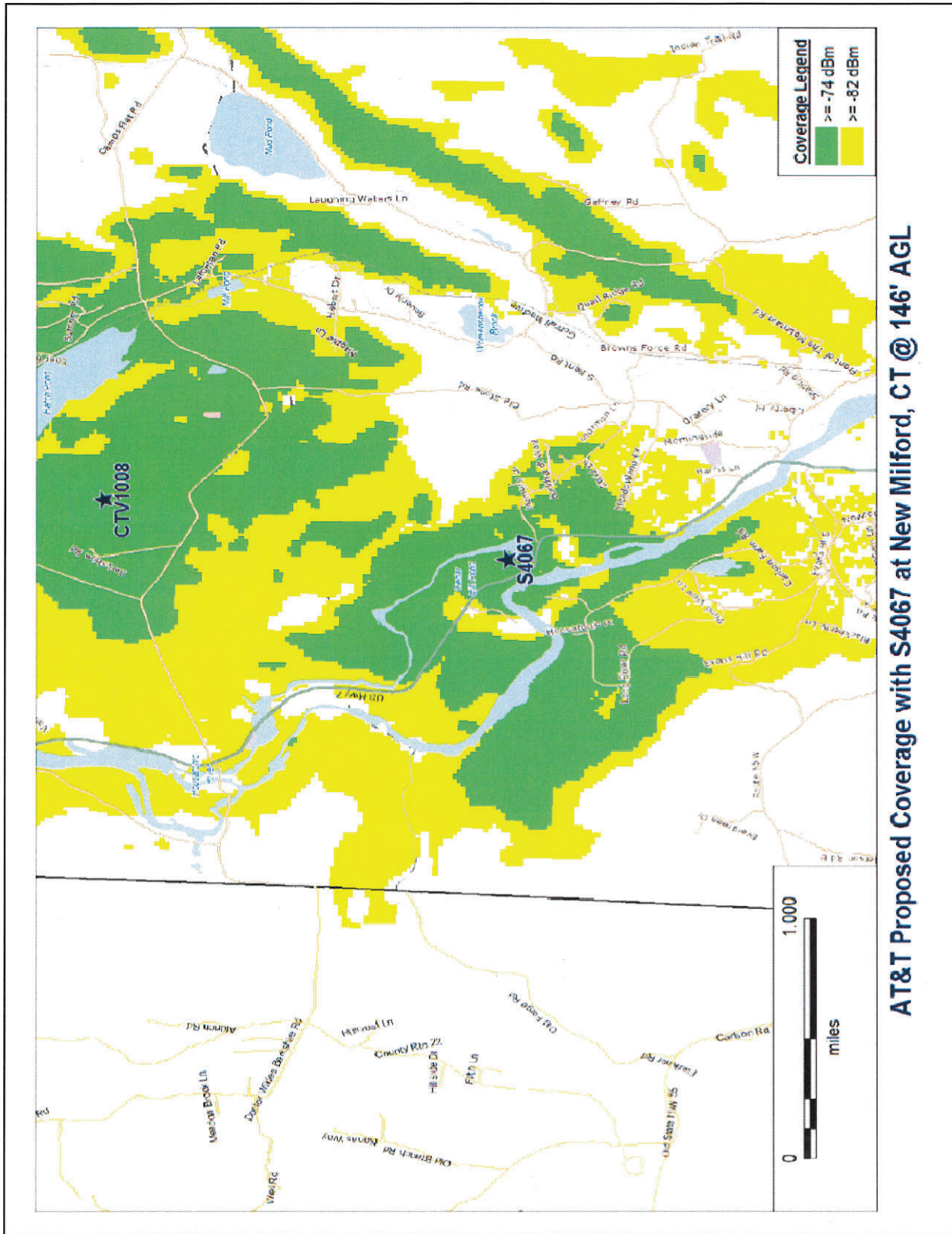
Docket 444
Public Hearing Presentation
April 1, 2014 – 7:00 pm

Map:1



AT&T Current Coverage at New Milford, CT

Map:2

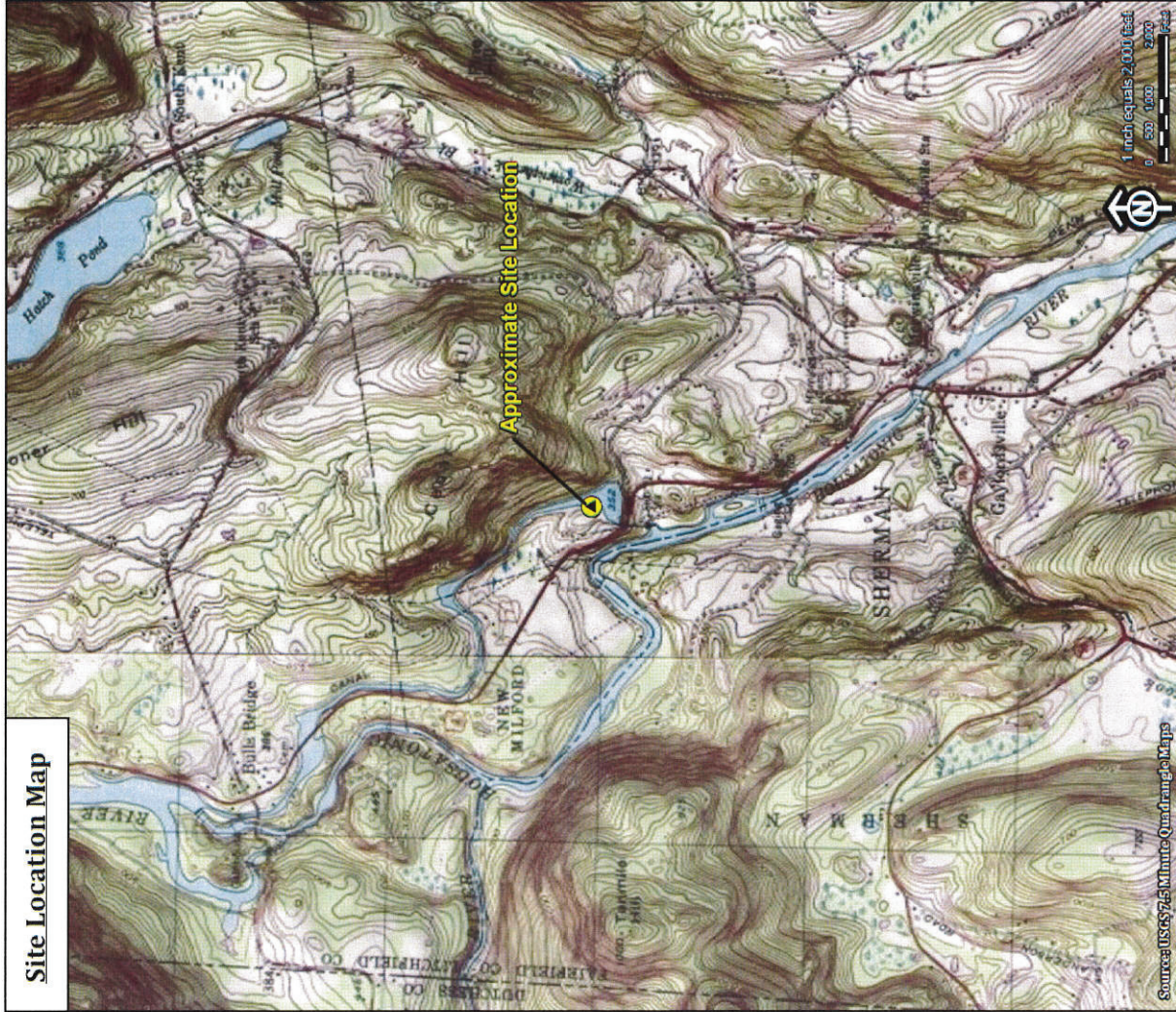


Area Coverage (sq mi)				
New Milford Total Area	Area covered by existing sites (=> -82 dBm)	Area not covered (< -82 dBm)	Area that will be covered with the proposed site (=> -82 dBm)	Proposed Area Gain
63.72	18.9	44.82	20.19	1.29
			43.53	

Population Coverage (2008 Census Block Data)				
New Milford Total Population	Population covered by existing sites (=> -82 dBm)	Population not covered (< -82 dBm)	Population that will be covered with the proposed site (=> -82 dBm)	Proposed Population Gain
31,859	11,814	20,045	12,075	261
			19,784	




Street Name	Average Daily Traffic (2012)
Kent Rd., New Milford, CT	6,100
Webatuck Rd., New Milford, CT	3,200
Walker Rd., New Milford, CT	50

Site Location Map



Proposed AT&T Wireless Communications Facility
Kent Road
New Milford, Connecticut

Thursday, June 27, 2013



Path: C:\All_Points_Tech\Projects\Client\AT&T\103_000_NewMilford\GIS\Map\Figure_1.mxd

Site Aerial Map



Source: 2010 Color Bing Maps
Aerial Images with 1-ft Resolution

Legend

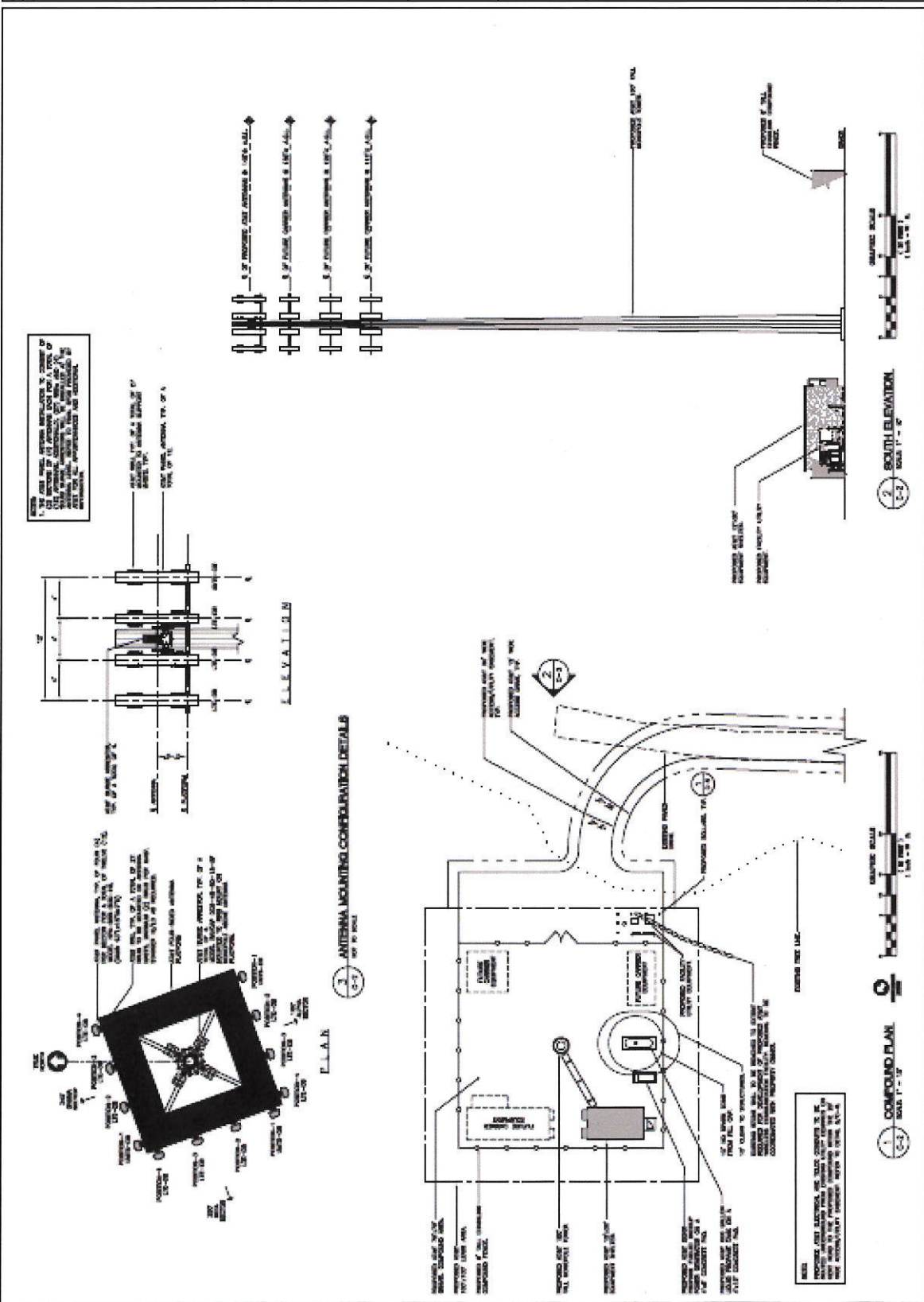
-  Proposed Tower Location
-  Subject Parcel
-  CT Parcel

Proposed AT&T Wireless Communications Facility
Kent Road
New Milford, Connecticut



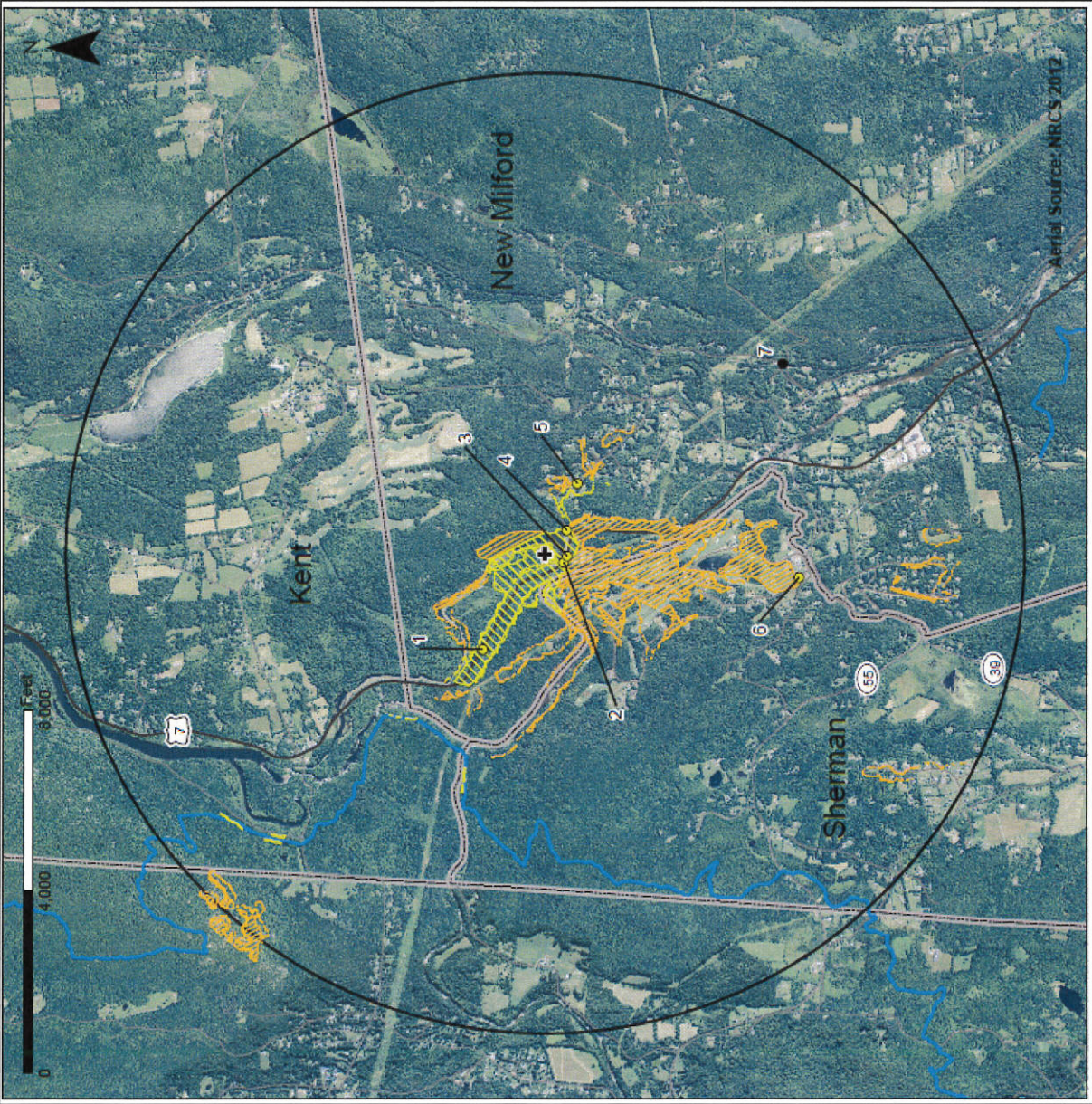
Thursday, June 27, 2013

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Calculations were done in compliance with FCC OET Bulletin 65. This report provides an FCC compliance assessment based on a "worst-case" analysis that all transmitters are simultaneously operating at full power and pointing directly at the ground.

Transmission Mode	Antenna Centerline AGL (ft)	Frequency (MHz)	Number of Channels	Effective Radiated Power per Channel (Watts)	Power Density (mW/cm ²)	Standard Limits (mW/cm ²)	% MPE (Uncontrolled/General Public)	
AT&T UMTS	146	850	2	500.00	0.0169	0.5667	2.98%	
AT&T UMTS	146	1900	2	500.00	0.0169	1	1.69%	
AT&T LTE	146	700	2	500.00	0.0169	0.4667	3.62%	
AT&T LTE	146	2100	2	500.00	0.0169	1	1.69%	
Total								9.97%



VISIBILITY ANALYSIS - AERIAL BASE
 Proposed Wireless Telecommunications Facility
 First Light Power Plant Property
 Kent Road
 New Milford, CT

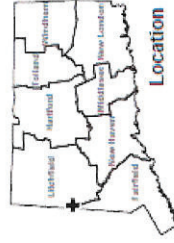
Proposed facility height is 150 feet AGL
 Existing tree canopy height estimated as 65 feet
 Study area includes 8,042 acres of land

Map compiled 7/26/2013

Only those resources located within the Study Area are depicted. For a complete list of data sources consulted for this analysis, please refer to the Documentation Page.
 Map information field verified by APT on 6/20/13

Legend

- Proposed Tower
- Photo Locations
- Non-Visible
- Visible Year-Round
- Predicted Year-Round Visibility
- Predicted Seasonal Visibility
- 2-Mile Study Area
- Trails
- Towns



Location



ALL-POINTS
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 154 Middlebrook Drive Killingworth, CT 06419
 www.allpointstec.com



SIMULATION

PHOTO

3

LOCATION
KENT ROAD

ORIENTATION
NORTH

DISTANCE TO SITE
+/- 0.10 MILE

VISIBILITY
YEAR ROUND



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