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Proposed AT&T
Wireless Telecommunications Facility
& Barnes Road
Canaan, Connecticut**

NOTE:
 - Viewshed analysis conducted using ESRI's Spatial Analyst.
 - Facility height is 150 feet AGL.
 - 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.

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 2008 digital orthophotos with 1-meter pixel resolution; digitized by VHB, 2010
 - Base map comprised of Sharon and South Canaan (1969) 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, April 2010
 - CT DEP boat launches data layer provided by CT DEP, Dec 2009
 - Scenic Roads layer derived from available State and Local listings

Map Compiled December, 2010

Legend

	Proposed Tower Location		CT DEP Property (CT DEP, May 2010)
	Seasonal/"Leaf-Off" Visibility (Approximately 165 acres)		State Forest
	Year-Round Visibility At 150' AGL (Approximately 513 acres)		State Park
	Protected Municipal and Private Open Space (CT DEP, 1997)		DEP Owned Waterbody
	Cemetery		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
	National Register of Historic Places		Wildlife Area
	Boat Launches (CT DEP, Dec 2009)		Wildlife Sanctuary
	Scenic Road (State and Local)		
	Appalachian Trail		
	Town Line		

