

*Viewshed Analysis*  
**Proposed Verizon Wireless  
 Telecommunications Facility**  
*Woodstock East*  
**445 Prospect Street**  
*Woodstock, Connecticut*

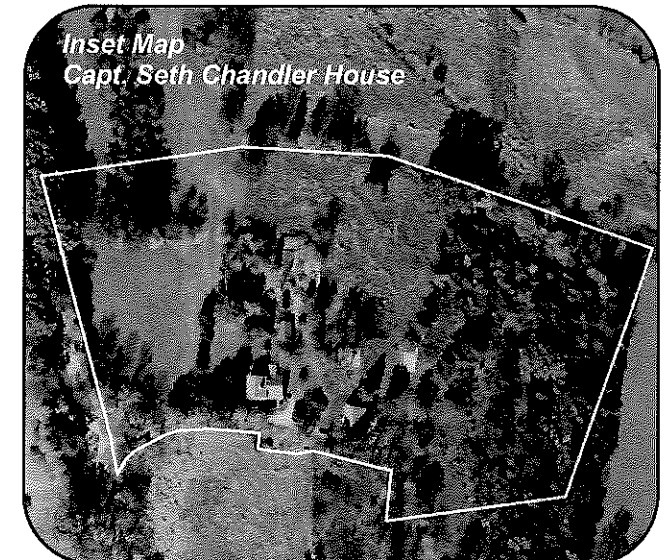
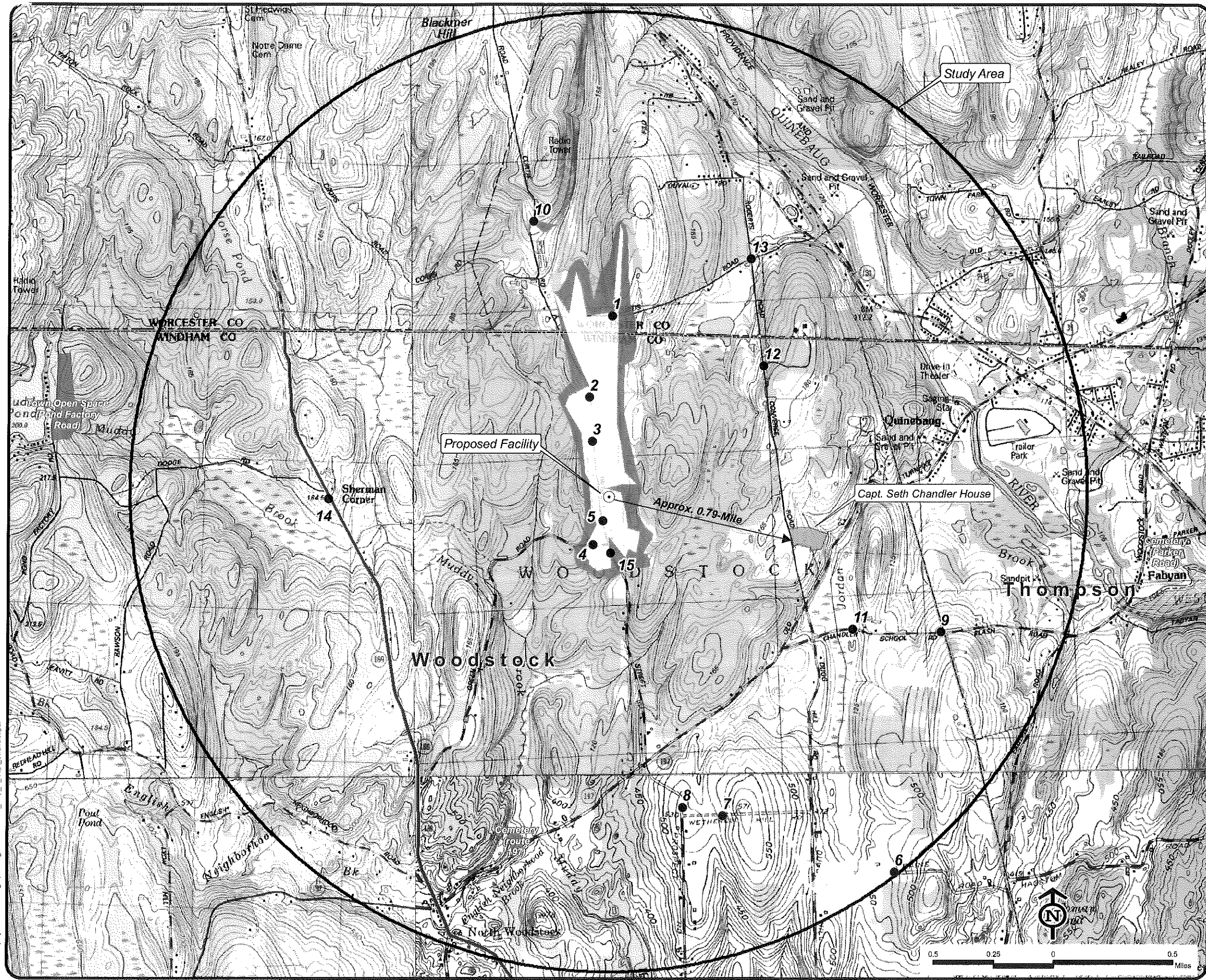
**NOTE:**  
 - Viewshed analysis conducted using ESRI's Spatial Analyst.  
 - Proposed Facility height is 130 feet.  
 - Existing tree canopy height estimated at 65 feet.  
 - Study Area is comprised of a two-mile radius surrounding the proposed facility and includes 8,042 acres of land.

**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 2006 digital orthophotos with 1-foot pixel resolution; digitized by VHB, 2009  
 - Base map comprised of Eastford (1983), Putnam (1970), Southbridge (1979) and Webster (1979) USGS Quadrangle Maps  
 - Protected municipal and private open space properties and federal protected properties and data layers provided by CT DEP, 1997  
 - Protected CT DEP properties data layer provided by CTDEP, May 2007  
 - CT DEP boat launches data layer provided by CT DEP, 1994  
 - Scenic Roads layer derived from available State and Local listings.

Map Compiled February, 2010

**Legend**

- ⊙ Proposed Site Location
- Balloon is not visible
- Balloon visible above trees
- Seasonal Visibility (Approximately 102 acres)
- Year-Round Visibility (Approximately 167 acres)
- Protected Municipal and Private Open Space Properties (1997)
- Cemetery
- Preservation
- Conservation
- Existing Preserved Open Space
- Recreation
- General Recreation
- School
- Uncategorized
- CT DEP Protected Properties (2007)
- State Forest
- State Park
- DEP Owned Waterbody
- State Park Scenic Reserve
- Historic Preserve
- Natural Area Preserve
- Fish Hatchery
- Flood Control
- Other
- State Park Trail
- Water Access
- Wildlife Area
- Wildlife Sanctuary
- Federal Protected Properties (1997)
- ★ CT DEP Boat Launches (1994)
- Scenic Road (State and Local)
- Town Line



/c:\msd\proj\proj\cs14179\_42\graphics\figure\viewshed\_map\_w\_capt\_chandler.pdf