

# Cassadaga Wind Project

Towns of Arkwright, Charlotte, Cherry Creek, and Stockton - Chautauqua County, New York

## Article 10 Application Figure 26-1: Communication System Constraints

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-  Emergency Services Mobile Land Site
-  Wind Turbine
-  Permanent Meteorological Tower
-  115 kV Generator Lead Line
-  Underground Collection Line
-  Overhead Collection Line
-  Access Road
-  Microwave Path
-  Fresnel Zone
-  Buffalo WSR-88D RLOS Notification Zone
-  POI Substation
-  Collection Substation
-  O&M Building
-  Laydown Yard/Staging Area
-  Facility Site
-  City/Village Boundary
-  Town Boundary

- Notes:**
1. Basemap: USGS The National Map "USGS Topo" Map Service Layer.
  2. There are no radio station exclusion zones within 3 kilometers of the Facility.
  3. The Buffalo WSR-88D Notification Zone serves as a way to get wind developers to notify NOAA of their intent to build within radar line of site. Wind turbines in this area may be visible on radar data and forecasters need to be aware of this ahead of time.
  4. If Facility construction requires use of a temporary concrete batch plant, it will be located at the Laydown Yard/Staging Area.
  5. This is a color graphic. Reproduction in grayscale may misrepresent the data.

