Assateague State Park and National Seashore, Berlin, Maryland

Proposed View At Noon With Turbine Visibility For Prevailing Winds (COP Layout With Nacelles at 210°)

Production Date: May 16, 2022

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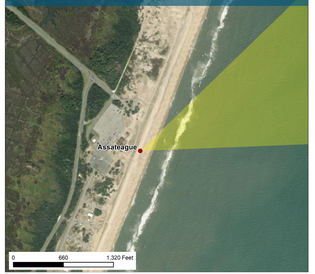
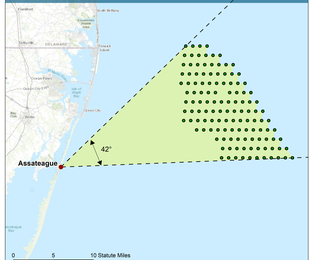
This simulation is intended to be viewed as a large printed photomontage mounted on a curved stand. The distance the viewer should position themselves from the center of the simulation will vary with the printed size (i.e. 9 inches away for a printed width of 20 inches)
Ambient lighting in the photograph has been simulated.

Contextual Map



Regional Map



Viewpoint & Project Data

Berlin, Maryland

Date	March 22, 2016	**Distance to Closest WTG**	16.4 statute mi.
Time	1200 Hrs	**Temperature**	53°F
Camera Coordinates	UTM Z18 Meters	**Weather Conditions**	Mostly Clear
Northing	4227155.15	**Humidity**	92%
Easting	486315.24	**Visibility**	10 statute miles
Height to Lens	5.1 Feet	**Wave Height**	1-2 Feet
Ground Elevation	13.3 Feet	**Lighting Conditions**	Lit from the S
Camera Make	Nikon	**Number of Turbines**	125
Camera Model	D810	**MW Capacity of Turbines**	18
Focal Length	50 mm	**Turbine Height to Top of Blade**	938 Feet
Field of View (FOV)	124° x 55°	**Direction of View**	NE
Project Area FOV	42°	**Wind Direction From**	210° (SW)
Feet (%) Visible Nearest WTG	867 Feet (92%)		

* Atmospheric conditions based on the National Weather Service (NWS) Daily Summaries which are available at www.weatherunderground.com. Please note, the NWS records visibility to a maximum of 10 miles; actual visibility may be further. Paint color will be determined in consultation with BOEM, the FAA, and USCG. The simulations conservatively use RAL 9010 "Pure White".

US Wind

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