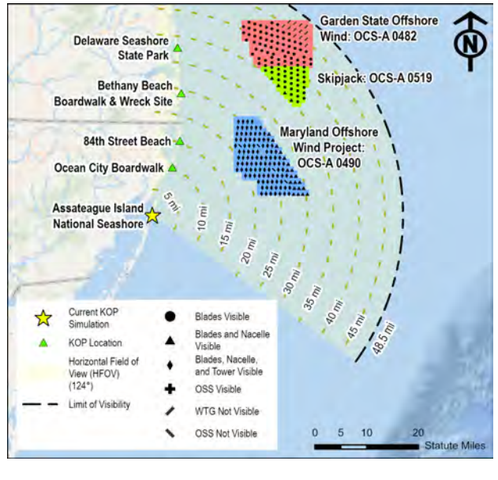


ENVIRONMENT	
Weather Conditions:	Cloudy
Temperature:	46° F
Humidity:	90%
Lighting Conditions:	Overcast
Visibility:	10 Miles
VIEW AND CAMERA DETAILS	
Ground Elevation (ft msl):	13.3
Camera/Viewing Elevation (ft msl):	18.3
Camera Used for Simulation Photography:	Nikon D850
Camera Lens Brand, Type, Focal Length:	Nikon fixed 50 mm
Photo Resolution:	1200 DPI
Horizontal Field of View (Panoramas):	124°
Horizontal Field of View (Single Frame 50 mm Lens):	39.6°
Atmospheric Refraction Coefficient (*k*):	0.143

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 16.5" panorama simulation, it should be printed on an 11" x 17" sheet of paper and viewed from 8 inches away[1]. For the most realistic experience when viewing in a digital format, position your computer screen 20" away and adjust the PDF viewing software's zoom so that the calibration bar is 1 inch long:

1" Measured On Screen – View from 20" Away

In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical. See Sheet 1 for citations.

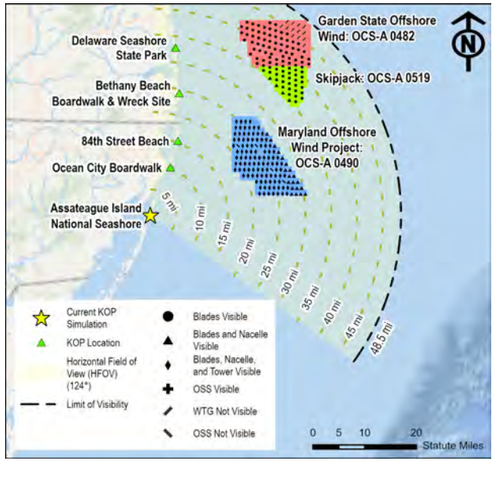
KOP 3 ASSATEAGUE ISLAND NATIONAL SEASHORE, MARYLAND

Maryland Offshore Wind Project Cumulative Visual Effects Assessment Simulations
Scenario 3, Project Construction by 2030

SHEET 5 - PANORAMA VIEW (124°) WITH SIMULATIONS AND PROJECT EXTENTS

TRC

Project Extents Visible from this KOP in the Current Scenario



An Aircraft Detection Lighting System (ADLS) Efficacy Report, included with the Visual Impact Assessment, indicated that use of an ADLS would reduce aviation obstruction lighting by 99% and that lights of the Maryland Offshore Wind Project would be illuminated less than 6 hours each year. Multiple projects employing ADLS would be illuminated a small fraction of 1% of the year, if at all.

Nighttime conditions are simulated from daytime photography. The height of the nighttime panorama has been reduced slightly to accommodate the project extents panel above.

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 16.5" panorama simulation, it should be printed on an 11" x 17" sheet of paper and viewed from 8 inches away[1]. For the most realistic experience when viewing in a digital format, position your computer screen 20" away and adjust the PDF viewing software's zoom so that the calibration bar is 1 inch long:

1" Measured On Screen – View from 20" Away

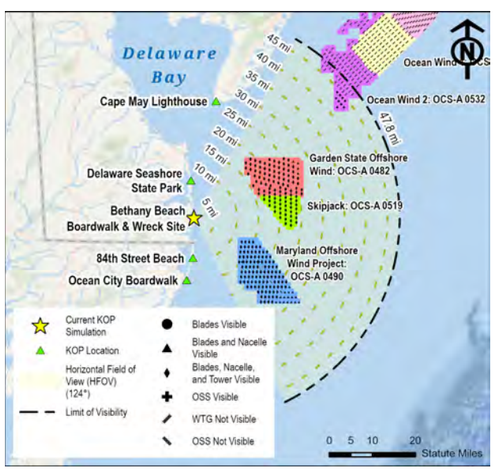
In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical. See Sheet 1 for citations.

KOP 3 ASSATEAGUE ISLAND NATIONAL SEASHORE, MARYLAND

Maryland Offshore Wind Project Cumulative Visual Effects Assessment Simulations
Scenario 3, Project Construction by 2030

SHEET 6 – PANORAMA VIEW (124°) WITH NIGHTTIME SIMULATIONS AND PROJECT EXTENTS

TRC



ENVIRONMENT	
Weather Conditions:	Partly Sunny
Temperature:	54° F
Humidity:	79%
Lighting Conditions:	Sunny/Clear
Visibility:	10 Miles
VIEW AND CAMERA DETAILS	
Ground Elevation (ft msl):	11.5
Camera/Viewing Elevation (ft msl):	16.5
Camera Used for Simulation Photography:	Nikon D850
Camera Lens Brand, Type, Focal Length:	Nikon Fixed 50 mm
Photo Resolution:	1200 DPI
Horizontal Field of View (Panoramas):	124°
Horizontal Field of View (Single Frame 50 mm Lens):	39.6°
Atmospheric Refraction Coefficient (*k*):	0.143

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 16.5" panorama simulation, it should be printed on an 11" x 17" sheet of paper and viewed from 8 inches away[1]. For the most realistic experience when viewing in a digital format, position your computer screen 20" away and adjust the PDF viewing software's zoom so that the calibration bar is 1 inch long:

1" Measured On Screen – View from 20" Away

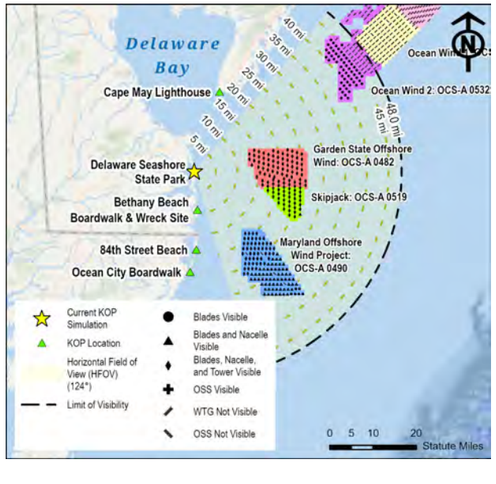
In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical. See Sheet 1 for citations.

KOP 16 BETHANY BEACH, DELAWARE

Maryland Offshore Wind Project Cumulative Visual Effects Assessment Simulations
Scenario 3, Project Construction by 2030

SHEET 5 - PANORAMA VIEW (124°) WITH SIMULATIONS AND PROJECT EXTENTS

TRC



ENVIRONMENT	
Weather Conditions:	Mostly cloudy
Temperature:	62° F
Humidity:	82%
Lighting Conditions:	Overcast
Visibility:	10 Miles
VIEW AND CAMERA DETAILS	
Ground Elevation (ft msl):	12.3
Camera/Viewing Elevation (ft msl):	17.3
Camera Used for Simulation Photography:	Nikon D850
Camera Lens Brand, Type, Focal Length:	Nikon Fixed 50 mm
Photo Resolution:	1200 DPI
Horizontal Field of View (Panoramas):	124°
Horizontal Field of View (Single Frame 50 mm Lens):	39.6°
Atmospheric Refraction Coefficient (*k*):	0.143

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 16.5” panorama simulation, it should be printed on an 11” x 17” sheet of paper and viewed from 8 inches away[1]. For the most realistic experience when viewing in a digital format, position your computer screen 20" away and adjust the PDF viewing software's zoom so that the calibration bar is 1 inch long:

1” Measured On Screen – View from 20” Away

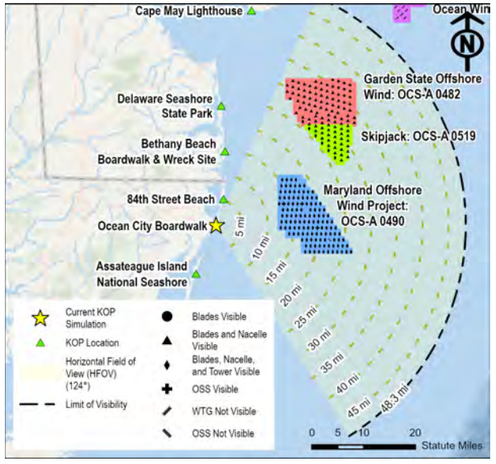
In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical. See Sheet 1 for citations.

KOP 21 DELAWARE SEASHORE STATE PARK, DELAWARE

Maryland Offshore Wind Project Cumulative Visual Effects Assessment Simulations
Scenario 3, Project Construction by 2030

SHEET 5 - PANORAMA VIEW (124°) WITH SIMULATIONS AND PROJECT EXTENTS

TRC



ENVIRONMENT	
Weather Conditions:	Mostly cloudy, rain
Temperature:	61° F
Humidity:	74%
Lighting Conditions:	Overcast
Visibility:	10 Miles
VIEW AND CAMERA DETAILS	
Ground Elevation (ft msl):	14.6
Camera/Viewing Elevation (ft msl):	19.6
Camera Used for Simulation Photography:	Nikon D850
Camera Lens Brand, Type, Focal Length:	Nikon Fixed 50 mm
Photo Resolution:	1200 DPI
Horizontal Field of View (Panoramas):	124°
Horizontal Field of View (Single Frame 50 mm Lens):	39.6°
Atmospheric Refraction Coefficient (*k*):	0.143

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 16.5” panorama simulation, it should be printed on an 11” x 17” sheet of paper and viewed from 8 inches away[1]. For the most realistic experience when viewing in a digital format, position your computer screen 20" away and adjust the PDF viewing software's zoom so that the calibration bar is 1 inch long:

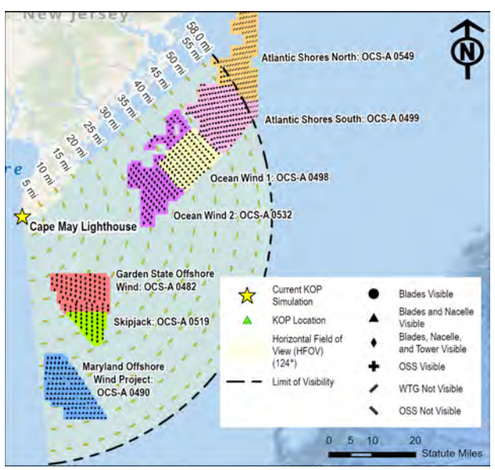
1” Measured On Screen – View from 20” Away

In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical. See Sheet 1 for citations.

KOP 1 OCEAN CITY BOARDWALK, MARYLAND

Maryland Offshore Wind Project Cumulative Visual Effects Assessment Simulations
Scenario 3, Project Construction by 2030

SHEET 5 - PANORAMA VIEW (124°) WITH SIMULATIONS AND PROJECT EXTENTS



ENVIRONMENT	
Weather Conditions:	Clear/Calm
Temperature:	54° F
Humidity:	49%
Lighting Conditions:	Clear/Sunny
Visibility:	10 Miles
VIEW AND CAMERA DETAILS	
Ground Elevation (ft msl):	148.3
Camera/Viewing Elevation (ft msl):	153.3
Camera Used for Simulation Photography:	Nikon D850
Camera Lens Brand, Type, Focal Length:	Nikon Fixed 50 mm
Photo Resolution:	1200 DPI
Horizontal Field of View (Panoramas):	124°
Horizontal Field of View (Single Frame 50 mm Lens):	39.6°
Atmospheric Refraction Coefficient (*k*):	0.143

VIEWING INSTRUCTIONS: To approximate the field of view represented by a 16.5" panorama simulation, it should be printed on an 11" x 17" sheet of paper and viewed from 8 inches away[1]. For the most realistic experience when viewing in a digital format, position your computer screen 20" away and adjust the PDF viewing software's zoom so that the calibration bar is 1 inch long:

1" Measured On Screen – View from 20" Away

In all cases care must be taken to not over or underrepresent the visual contrasts[2]. Typical binocular human field of view is assumed to be 124-degrees horizontal and 55-degrees vertical. See Sheet 1 for citations.

KOP 24 CAPE MAY LIGHTHOUSE, NEW JERSEY

Maryland Offshore Wind Project Cumulative Visual Effects Assessment Simulations
Scenario 3, Project Construction by 2030

SHEET 5 – PANORAMA VIEW (124°) WITH SIMULATIONS AND PROJECT EXTENTS

TRC