VINEYARD NORTHEAST

CONSTRUCTION AND OPERATIONS PLAN VOLUME II APPENDIX

MARCH 2024

PREPARED BY:



SUBMITTED BY:
VINEYARD NORTHEAST LLC



PUBLIC VERSION

Vineyard Northeast COP

Appendix II-J Seascape, Landscape, and Visual Impact Assessment

Prepared by: Saratoga Associates

Prepared for: Vineyard Northeast LLC



March 2024

Revision	Date	Description
0	July 2022	Initial submission.
		Updated to address Bureau of Ocean Energy Management (BOEM)
1	April 2023	Round 1 Comments (dated January 13, 2023) and made other
		minor corrections.
		Updated to address BOEM Round 4 Comments (dated September
2	January 2024	24, 2023) and to reflect revisions to the onshore Project Design
		Envelope.
3	March 2024	Made minor revisions.

Appendix D PHOTO SIMULATIONS

Photographic Simulations Photo Location Map Photo Data Date/Time: Light Conditions: Focal Length: Photo Location Latitude: Longitude: Elevation (+/-): Nearest Turbine: Farthest Turbine: Horiz. Field-of-View: Booster Station Dist.: Meteorological Data Temperature: Humidity: Visibility: Weather Condition: Visual Setting SCA/LCA: Resource Type: Use Type: Viewer Types:

Figure D-1a M08: Squibnocket Beach Town of Chillmark, Martha's Vineyard, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



06-May-2022 / 11:15

50mm (full frame)

41° 19' 09.2234" N

70° 45' 52.5970" W

73.3 km (44.9 mi)

98.5 km (61.2 mi)

30.9 km (19.2 mi)

4.3 m (14 ft)

28.2°

67%

10 mi

Mostly cloudy

Public Beach

Relaxation

Ocean Beach/Coastal Dunes, Shoreline

Scenery-oriented Visitors Recreation-oriented Visitors

Side Light Canon 6D Mark II

Figure D-1b M08: Squibnocket Beach Town of Chillmark, Martha's Vineyard, MA

SIMULATED VIEW - WTG & BOOSTER STATION

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Photo Location Map





Photo Data

	Date/Time:	06-May-2022 / 11:15
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

Photo Location

	Latitude:	41° 19' 09.2234" N
ĺ	Longitude:	70° 45′ 52.5970" W
	Elevation (+/-):	4.3 m (14 ft)
	Nearest Turbine:	72.3 km (44.9 mi)
	Farthest Turbine:	98.5 km (61.2 mi)
	Horiz. Field-of-View:	28.2°
	Booster Station Dist.:	30.9 km (19.2 mi)

Visible Portion of Closest WTG

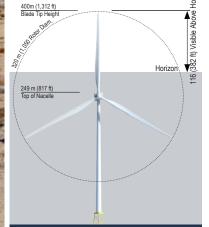


Figure D-2a M06: Allen Farm Scenic Overlook Town of Chillmark, Martha's Vineyard, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

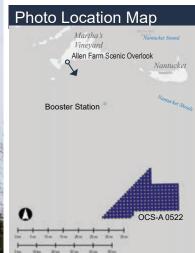


	Photo Data	
	Date/Time:	06-May-2022 / 09:40
9	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
ć	Focal Length:	50mm (full frame)

1	Photo Location	
ř	Latitude:	41° 20′ 30.2027" N
į	Longitude:	70° 43′ 47.7156" W
	Elevation (+/-):	14.3 m (47 ft)
	Nearest Turbine:	72.4 km (45.0 mi)
	Farthest Turbine:	98.7 km (61.3 mi)
	Horiz. Field-of-View:	28.0°
	Booster Station Dist.:	30.7 km (19.1 mi)

þ	Meteorological Data	
ì	Temperature:	62°F
ĸ.	Humidity:	44%
Ì	Visibility:	10 mi
	Weather Condition:	Mostly cloudy

	Visual Setting	
	SCA/LCA:	Shoreline Residential
2	Resource Type:	Scenic Overlook
	Use Type:	Scenic/Cultural Tourism
A)	Viewer Types:	Scenery-oriented Visitors



Figure D-2b M06: Allen Farm Scenic Overlook Town of Chillmark, Martha's Vineyard, MA

SIMULATED VIEW - WTG & BOOSTER STATION

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

Photographic Simulations

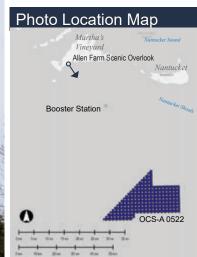
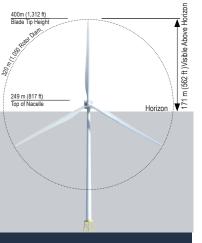


	Photo Data	
	Date/Time:	06-May-2022 / 09:40
è	Light Conditions:	Side Light
á	Camera:	Canon 6D Mark II
ŝ	Focal Length:	50mm (full frame)

	Photo Location	
u B	Latitude:	41° 20′ 30.2027" N
ŀ	Longitude:	70° 43' 47.7156" W
l	Elevation (+/-):	14.3 m (47 ft)
	Nearest Turbine:	72.4 km (45.0 mi)
	Farthest Turbine:	98.7 km (61.3 mi)
	Horiz. Field-of-View:	28.0°
ļ	Booster Station Dist.:	30.7 km (19.1 mi)

Visible Portion of Closest WTG





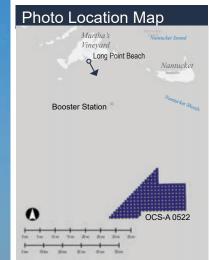


	Photo Data	
ä	Date/Time:	11-Apr-2022 / 10:27
	Light Conditions:	Back Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

Photo Location	
Latitude:	41° 20' 54.5751" N
Longitude:	70° 38' 19.5936" W
Elevation (+/-):	5.5 m (18 ft)
Nearest Turbine:	69.0 km (42.9 mi)
Farthest Turbine:	95.0 km (59.0 mi)
Horiz. Field-of-View:	28.8°
Booster Station Dist.:	26.7 km (16.6 mi)

Meteorological Data	
Temperature:	52°F
Humidity:	45%
Visibility:	10 mi
Weather Condition:	Fair

Visual Setting		ng
P. C.	SCA/LCA:	Ocean Beach/ Coastal Dunes
	Resource Type:	Public Beach
	Use Type:	Relaxation
1	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors





M05: Long Point Beach
Town of West Tisbury, Martha's Vineyard, MA

EXISTING VIEW

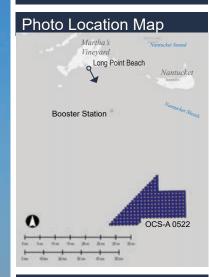
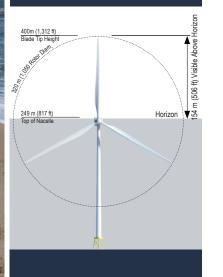


	Photo Data	
á	Date/Time:	11-Apr-2022 / 10:27
	Light Conditions:	Back Light
3	Camera:	Canon 6D Mark II
22	Focal Length:	50mm (full frame)

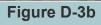
Photo Location	
Latitude:	41° 20' 54.5751" N
Longitude:	70° 38' 19.5936" W
Elevation (+/-):	5.5 m (18 ft)
Nearest Turbine:	69.0 km (42.9 mi)
Farthest Turbine:	95.0 km (59.0 mi)
Horiz. Field-of-View:	28.8°
Booster Station Dist.:	26.7 km (16.6 mi)

Visible Portion of Closest WTG



SIMULATED VIEW - WTG & BOOSTER STATION

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



M05: Long Point Beach
Town of West Tisbury, Martha's Vineyard, MA



Figure D-4a

M01: Wasque Beach

Town of Edgartown, Chappaquiddick Island, MA

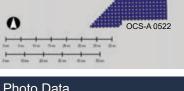
EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Photographic Simulations Photo Location Map





ĺ	Photo Data	
ì	Date/Time:	10-Apr-2022 / 15:50
į	Light Conditions:	Side Light
Ė	Camera:	Canon 6D Mark II
i	Focal Length:	50mm (full frame)

Photo Location		
100000	Latitude:	41° 21' 05.1124" N
	Longitude:	70° 27' 17.7010" W
	Elevation (+/-):	7.3 m (24 ft)
	Nearest Turbine:	63.2 km (39.3 mi)
	Farthest Turbine:	88.0 km (54.7 mi)
	Horiz. Field-of-View:	29.3°
	Booster Station Dist.:	24.0 km (14.9 mi)

	Meteorological Data	
ı	Temperature:	51°F
	Humidity:	43%
	Visibility:	10 mi
	Weather Condition:	Fair

Visual Setting	
SCA/LCA:	Ocean Beach/Coastal Dunes
Resource Type:	Public Beach
Use Type:	Relaxation
Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors

Photographic Photo Location Map Photo Data Date/Time: Light Conditions: Focal Length: Photo Location Latitude: Longitude: Elevation (+/-): Nearest Turbine: Farthest Turbine: Horiz. Field-of-View: Booster Station Dist.: Visible Portion of Closest WTG

SIMULATED VIEW - WTG & BOOSTER STATION

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Simulations

10-Apr-2022 / 15:50

50mm (full frame)

41° 21' 05.1124" N

70° 27' 17.7010" W

63.2 km (39.3 mi)

88.0 km (54.7 mi)

24.0 km (14.9 mi)

Horizon ▼

7.3 m (24 ft)

29.3°

Side Light Canon 6D Mark II

Booster Station

Figure D-4b M01: Wasque Beach

Town of Edgartown, Chappaquiddick Island, MA

Figure D-5a N25: Madaket Beach Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

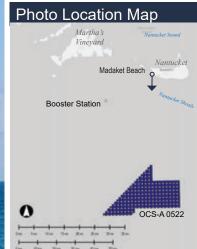


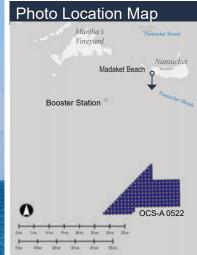
	Photo Data	
į	Date/Time:	05-May-2022 / 11:36
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
į	Focal Length:	50mm (full frame)

á	Photo Location	
	Latitude:	41° 16' 13.2132" N
	Longitude:	70° 12' 05.5008" W
	Elevation (+/-):	6.4 m (21 ft)
i	Nearest Turbine:	51.5 km (32.0 mi)
Ē	Farthest Turbine:	79.8 km (49.6 mi)
2	Horiz. Field-of-View:	31.4°
	Booster Station Dist.:	28.2 km (17.5 mi)

į	Meteorological Data	
	Temperature:	60°F
	Humidity:	62%
	Visibility:	10 mi
	Weather Condition:	Fair

	Visual Setting	
	SCA/LCA:	Ocean Beach/Coastal Dunes, Shoreline Residential
~	Resource Type:	Public Beach
	Use Type:	Relaxation
100	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors





Š	Photo Data	
ğ	Date/Time:	05-May-2022 / 11:36
Š	Light Conditions:	Side Light
ì	Camera:	Canon 6D Mark II
į	Focal Length:	50mm (full frame)

Photo Location	n
Latitude:	41° 16' 13.2132" N
Longitude:	70° 12' 05.5008" W
Elevation (+/-):	6.4 m (21 ft)
Nearest Turbine:	51.5 km (32.0 mi)
Farthest Turbine:	79.8 km (49.6 mi)
Horiz. Field-of-View:	31.4°
Booster Station Dist.	: 28.2 km (17.5 mi)

Visible Portion of Closest WTG

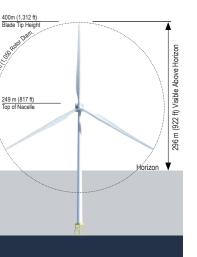


Figure D-5b

N25: Madaket Beach Town of Nantucket, MA

SIMULATED VIEW - WTG

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Photographic Simulations Photo Location Map Photo Data Date/Time: Light Conditions: Camera: Focal Length: Photo Location Latitude: Longitude: Elevation (+/-): Nearest Turbine: Farthest Turbine: Horiz. Field-of-View: Booster Station Dist.: Meteorological Data Temperature: Humidity: Visibility: Weather Condition: Visual Setting SCA/LCA: Resource Type: Use Type: Viewer Types:

Figure D-5c N25: Madaket Beach Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Booster Station

05-May-2022 / 11:15

Canon 6D Mark II

50mm (full frame)

41° 16' 13.2132" N 70° 12' 05.5008" W

79.8 km (49.6 mi)

28.2 km (17.5 mi)

Ocean Beach/Coastal Dunes, Shoreline Residential

Scenery-oriented Visitors Recreation-oriented Visitors

Public Beach

Relaxation

6.4 m (21 ft) 51.5 km (32.0 mi)

31.4°

62%

10 mi

Fair

Side Light

Figure D-5d SIMULATED VIEW - BOOSTER STATION N25: Madaket Beach

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image. Town of Nantucket, MA



Photo Location Map

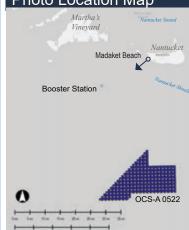


Photo Data Date/Time: 05-May-2022 / 11:15 Light Conditions: Side Light Canon 6D Mark II Camera: Focal Length: 50mm (full frame)

Photo Location Latitude: 41° 16′ 13.2132" N 70° 12' 05.5008" W Longitude: Elevation (+/-): 6.4 m (21 ft) 51.5 km (32.0 mi) Nearest Turbine: Farthest Turbine: 79.8 km (49.6 mi) Horiz. Field-of-View: 31.4° Booster Station Dist.: 28.2 km (17.5 mi)

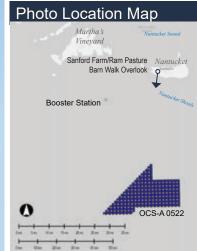


Photo Data		
á	Date/Time:	05-May-2022 / 13:00
ě	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
9	Focal Length:	50mm (full frame)

į	Photo Location	
ř	Latitude:	41° 15' 56.4416" N
	Longitude:	70° 09' 00.1908" W
Š	Elevation (+/-):	15.2 m (50 ft)
	Nearest Turbine:	51.3 km (31.9 mi)
i P	Farthest Turbine:	80.8 km (50.2 mi)
٩	Horiz. Field-of-View:	30.4°
	Booster Station Dist.:	31.5 km (19.6 mi)
g.		

Meteorological Data	
Temperature:	62°F
Humidity:	56%
Visibility:	10 mi
Weather Condition:	Fair

Visual Setting	
SCA/LCA: Sand Plain Grassland/ Coastal Scrub	
Resource Type:	Trail
Use Type: Scenic Recreation Viewer Types: Scenery-oriented Visitors Scenery-oriented Visitors	

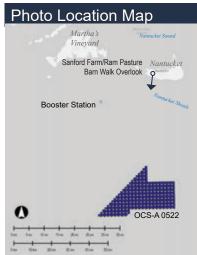
Figure D-6a

N21: Sanford Farm/Ram Pasture - Barn Walk Overlook
Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.





4	Photo Data	
ĺ	Date/Time:	05-May-2022 / 13:00
ě	Light Conditions:	Side Light
ĕ	Camera:	Canon 6D Mark II
9	Focal Length:	50mm (full frame)

Photo Location	
Latitude:	41° 15' 56.4416" N
Longitude:	70° 09' 00.1908" W
Elevation (+/-):	15.2 m (50 ft)
Nearest Turbine:	51.3 km (31.9 mi)
Farthest Turbine:	80.8 km (50.2 mi)
Horiz. Field-of-View:	30.4°
Booster Station Dist.:	31.5 km (19.6 mi)

Visible Portion of Closest WTG

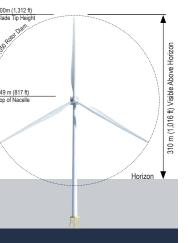


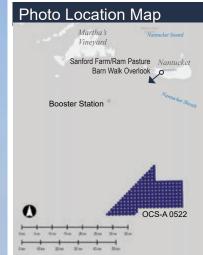
Figure D-6b

N21: Sanford Farm/Ram Pasture - Barn Walk Overlook Town of Nantucket, MA

SIMULATED VIEW - WTG

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.





į	Photo Data	
7	Date/Time:	05-May-2022 / 13:00
	Light Conditions:	Side Light
g	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

	Photo Location	
	Latitude:	41° 15' 56.4416" N
	Longitude:	70° 09' 00.1908" W
	Elevation (+/-):	15.2 m (50 ft)
	Nearest Turbine:	51.3 (31.9 mi)
	Farthest Turbine:	80.8 km (50.2 mi)
	Horiz. Field-of-View:	30.4°
ĝ	Booster Station Dist.:	31.5 m (19.6 mi)

Meteorological Data	
Temperature:	62°F
Humidity:	56%
Visibility:	10 mi
Weather Condition:	Fair

0	Visual Setting	
	SCA/LCA:	Sand Plain Grassland/ Coastal Scrub
	Resource Type:	Trail
ĸ,	Use Type:	Scenic Recreation
	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors





N21: Sanford Farm/Ram Pasture - Barn Walk Overlook Town of Nantucket, MA

Photographic Simulations Photo Location Map Photo Data Date/Time: Light Conditions: Focal Length:

Photo Location 41° 15' 56.4416" N Latitude: 70° 09' 00.1908" W Longitude: Elevation (+/-): 15.2 m (50 ft) Nearest Turbine: 51.3 km (31.9 mi) Farthest Turbine: 80.8 km (50.2 mi) Horiz. Field-of-View: 30.4° Booster Station Dist.: 31.5 km (19.6 mi)

Sanford Farm/Ram Pasture Nantucket
Barn Walk Overlook

05-May-2022 / 13:00

50mm (full frame)

Side Light Canon 6D Mark II

Booster Station



Figure D-6d N21: Sanford Farm/Ram Pasture - Barn Walk Overlook

Town of Nantucket, MA

SIMULATED VIEW - BOOSTER STATION

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Figure D-7a N13: Miacomet Beach Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

Phot	o Location Martha's Vineyard	Map Nantucket Sound
	Miacom	Nantucket net Beach
E	dooster Station	Vantucket Shoats
0	A	OCS-A 0522
\$100 km 10	- 10 An An An An	

	Photo Data	
	Date/Time:	13-Apr-2022 / 14:01
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

ŝ,	Photo Location	
	Latitude:	41° 14' 35.4178" N
	Longitude:	70° 07' 06.9132" W
2	Elevation (+/-):	4.3 m (14 ft)
ė	Nearest Turbine:	49.2 km (30.6 mi)
ì	Farthest Turbine:	79.5 km (49.4 mi)
	Horiz. Field-of-View:	30.6°
3	Booster Station Dist.:	33.0 km (20.5 mi)

	Meteorological Data	
O DE LA PROPERTIE PER PER PER PER PER PER PER PER PER PE	Temperature:	54°F
	Humidity:	69%
	Visibility:	10 mi
	Weather Condition:	Fair

1	Visual Setting	
P. FO	SCA/LCA:	Ocean Beach/Coastal Dunes
-	Resource Type:	Public Beach
	Use Type:	Relaxation
200	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors



Figure D-7b N13: Miacomet Beach Town of Nantucket, MA

SIMULATED VIEW - WTG

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Photographic Simulations

Photo Location Map Martha's Vineyard Nantucket Miacomet Beach Booster Station

	Photo Data	
N. Color	Date/Time:	13-Apr-2022 / 14:01
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

١.	Photo Location	
	Latitude:	41° 14' 35.4178" N
	Longitude:	70° 07' 06.9132" W
	Elevation (+/-):	4.3 m (14 ft)
	Nearest Turbine:	49.2 km (30.6 mi)
	Farthest Turbine:	79.5 km (49.4 mi)
	Horiz. Field-of-View:	30.6°
	Booster Station Dist.:	33.0 km (20.5 mi)

Visible Portion of Closest WTG

Photographic Simulations Photo Location Map Photo Data Date/Time: Light Conditions: Focal Length: Photo Location Latitude: Longitude: Elevation (+/-): Nearest Turbine: Farthest Turbine: Horiz. Field-of-View: Booster Station Dist.: Visible Portion of Closest WTG

SIMULATED VIEW - WTG (MODERATE HAZE CONDITION)

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

VINEYARD NORTHEAST VINEYARD (V) OFFSHORE

Booster Station

13-Apr-2022 / 14:01

50mm (full frame)

41° 14' 35.4178" N 70° 07' 06.9132" W

49.2 km (30.6 mi)

79.5 km (49.4 mi)

33.0 km (20.5 mi)

4.3 m (14 ft)

30.6°

Side Light Canon 6D Mark II

Figure D-7c N13: Miacomet Beach Town of Nantucket, MA

This visualization incorporates a simulated haze condition that reduces visibility of the WTGs to approximately 50%.

Photographic Simulations Photo Location Map Photo Data Date/Time: Light Conditions: Focal Length: Photo Location Latitude: Longitude: Elevation (+/-): Nearest Turbine: Farthest Turbine: Horiz. Field-of-View: Booster Station Dist.: Visible Portion of Closest WTG

Figure D-7d N13: Miacomet Beach

Town of Nantucket, MA

SIMULATED VIEW - WTG (HEAVY HAZE CONDITION)

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

VINEYARD NORTHEAST VINEYARD (V) OFFSHORE

Booster Station

13-Apr-2022 / 14:01

50mm (full frame)

41° 14' 35.4178" N

70° 07' 06.9132" W

49.2 km (30.6 mi)

79.5 km (49.4 mi)

33.0 km (20.5 mi)

4.3 m (14 ft)

30.6°

Side Light Canon 6D Mark II

This visualization incorporates a simulated haze condition that substantially masks visibility of the WTGs.

Figure D-7e N13: Miacomet Beach Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

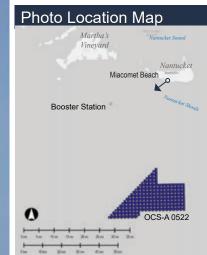


Photo Data	
Date/Time:	13-Apr-2022 / 14:02
Light Conditions:	Side Light
Camera:	Canon 6D Mark II
Focal Length:	50mm (full frame)

	Photo Location	
	Latitude:	41° 14' 35.4178" N
	Longitude:	70° 07' 06.9132" W
	Elevation (+/-):	4.3 m (14 ft)
	Nearest Turbine:	49.2 km (30.6 mi)
	Farthest Turbine:	79.5 km (49.4 mi)
	Horiz. Field-of-View:	30.6°
7	Booster Station Dist.:	33.0 km (20.5 mi)

	Meteorological Data	
	Temperature:	61°F
l	Humidity:	36%
١	Visibility:	10 mi
	Weather Condition:	Cloudy

	Visual Setting	
	SCA/LCA:	Ocean Beach/Coastal Dunes
ı	Resource Type:	Public Beach
2	Use Type:	Relaxation
-	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors



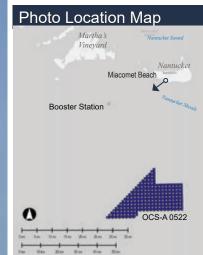


Photo Data	
Date/Time:	13-Apr-2022 / 14:02
Light Conditions:	Side Light
Camera:	Canon 6D Mark II
Focal Length:	50mm (full frame)

Photo Location		
Latitude:	41° 14' 35.4178" N	
Longitude:	70° 07' 06.9132" W	
Elevation (+/-):	4.3 m (14 ft)	
Nearest Turbine:	49.2 km (30.6 mi)	
Farthest Turbine:	79.5 km (49.4 mi)	
Horiz. Field-of-View:	30.6°	
Booster Station Dist.:	33.0 km (20.5 mi)	

Figure D-7f

N13: Miacomet Beach Town of Nantucket, MA

SIMULATED VIEW - BOOSTER STATION

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



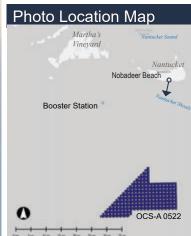
The second second

EXISTING VIEW

N11: Nobadeer Beach
Town of Nantucket, MA

Figure D-8a

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



ĺ	Photo Data	
	Date/Time:	12-Apr-2022 / 12:40
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

Photo Location	
Latitude:	41° 14′ 41.8274" N
Longitude:	70° 04' 41.5380" W
Elevation (+/-):	5.5 m (18 ft)
Nearest Turbine:	50.1 km (31.1 mi)
Farthest Turbine:	81.1 km (50.4 mi)
Horiz. Field-of-View:	29.3°
Booster Station Dist.:	36.2 km (22.5 mi)
	Latitude: Longitude: Elevation (+/-): Nearest Turbine: Farthest Turbine: Horiz. Field-of-View:

Meteorological Data	
Temperature:	53°F
Humidity:	83%
Visibility:	10 mi
Weather Condition:	Cloudy

-	Visual Setting	
1614	SCA/LCA:	Ocean Beach/Coastal Dunes, Shoreline Residential
32	Resource Type:	Public Beach
	Use Type:	Relaxation
日本	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors



SIMULATED VIEW - WTG

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

VINEYARD NORTHEAST VINEYARD V OFFSHORE

Photo Location Map



É	Photo Data	
į	Date/Time:	12-Apr-2022 / 12:40
į	Light Conditions:	Side Light
į	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

١	Photo Location	
	Latitude:	41° 14' 41.8274" N
	Longitude:	70° 04' 41.5380" W
	Elevation (+/-):	5.5 m (18 ft)
Ì	Nearest Turbine:	50.1 km (31.1 mi)
	Farthest Turbine:	81.1 km (50.4 mi)
	Horiz. Field-of-View:	29.3°
	Booster Station Dist.:	36.2 km (22.5 mi)

Visible Portion of Closest WTG

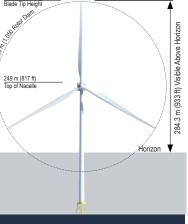


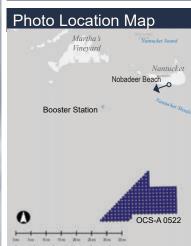
Figure D-8b N11: Nobadeer Beach

Town of Nantucket, MA

Figure D-8c N11: Nobadeer Beach Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



40

á	Photo Location	
	Latitude:	41° 14′ 41.8274" N
ĝ	Longitude:	70° 04' 41.5380" W
	Elevation (+/-):	5.5 m (18 ft)
	Nearest Turbine:	50.1 km (31.1 mi)
	Farthest Turbine:	81.1 km (50.4 mi)
	Horiz. Field-of-View:	29.3°
1	Booster Station Dist.:	36.2 km (22.5 mi)

Meteorological Data	
Temperature:	53°F
Humidity:	83%
Visibility:	10 mi
Weather Condition:	Cloudy

	Visual Setting	
	SCA/LCA:	Ocean Beach/Coastal Dunes, Shoreline Residential
9	Resource Type:	Public Beach
	Use Type:	Relaxation
74	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors



Photographic Focal Length:

Figure D-8d N11: Nobadeer Beach

Town of Nantucket, MA

SIMULATED VIEW - BOOSTER STATION

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Photo Location Map

Simulations

Booster Station

Photo Data Date/Time: 12-Apr-2022 / 12:40 Light Conditions: Side Light Canon 6D Mark II

50mm (full frame)

Photo Location 41° 14' 41.8274" N Latitude: 70° 04' 41.5380" W Longitude: 5.5 m (18 ft) Elevation (+/-): 50.1 km (31.1 mi) Nearest Turbine: Farthest Turbine: 81.1 km (50.4 mi) Horiz. Field-of-View: 29.3° Booster Station Dist.: 36.2 km (22.5 mi)

Photographic Camera: Focal Length:

Figure D-9a N08: Tom Nevers Field Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

VINEYARD NORTHEAST VINEYARD V OFFSHORE

Simulations Photo Location Map





Canon 6D Mark II

50mm (full frame)

ì	Photo Location	
	Latitude:	41° 14' 23.5220" N
	Longitude:	70° 00' 33.6750" W
	Elevation (+/-):	9.5 m (31 ft)
	Nearest Turbine:	51.2 km (31.8 mi)
	Farthest Turbine:	83.2 km (51.7 mi)
	Horiz. Field-of-View:	27.1°
	Booster Station Dist.:	41.5 km (25.8 mi)
100		

Meteorological Data	
Temperature:	58°F
Humidity:	56%
Visibility:	10 mi
Weather Condition:	Fair

	Visual Setting	
	SCA/LCA:	Ocean Beach/Coastal Dunes, Shoreline Residential
	Resource Type:	Public Park/Beach
	Use Type:	Recreation
くな人	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors

Figure D-9b N08: Tom Nevers Field Town of Nantucket, MA

SIMULATED VIEW - WTG

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Photo Location Map



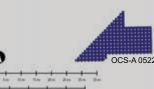


Photo Data Date/Time: 13-Apr-2022 / 11:40 Light Conditions: Side Light Camera: Canon 6D Mark II Focal Length: 50mm (full frame)

l.	Photo Location	
	Latitude:	41° 14' 23.5220" N
	Longitude:	70° 00' 33.6750" W
	Elevation (+/-):	9.5 m (31 ft)
	Nearest Turbine:	51.2 km (31.8 mi)
	Farthest Turbine:	83.2 km (51.7 mi)
	Horiz. Field-of-View:	27.1°
	Booster Station Dist.:	41.5 km (25.8 mi)
Ι'		

Visible Portion of Closest WTG

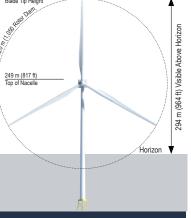


Figure D-9c N08: Tom Nevers Field Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

Nantucket Sound
Nantucket
om Nevers Field
Nantucket Shoats
OCS-A 0522

	Photo Data	
100	Date/Time:	13-Apr-2022 / 11:40
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

0.000	Photo Location	
The second secon	Latitude:	41° 14' 23.5220" N
	Longitude:	70° 00' 33.6750" W
	Elevation (+/-):	9.5 m (31 ft)
	Nearest Turbine:	51.2 km (31.8 mi)
ě	Farthest Turbine:	83.2 km (51.7 mi)
	Horiz. Field-of-View:	27.1°
į	Booster Station Dist.:	41.5 km (25.8 mi)
100		

	Meteorological Data	
	Temperature:	58°F
の人ができる。	Humidity:	56%
	Visibility:	10 mi
	Weather Condition:	Fair

No.	Visual Setting	
の大きないというできる	SCA/LCA:	Ocean Beach/Coastal Dunes, Shoreline Residential
	Resource Type:	Public Park/Beach
	Use Type:	Recreation
	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors
20		<u> </u>



Photographic

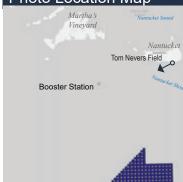
Figure D-9d SIMULATED VIEW - BOOSTER STATION N08: Tom Nevers Field

Town of Nantucket, MA

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Photo Location Map



Simulations

	Photo Data	
A LINE AND LOUIS	Date/Time:	13-Apr-2022 / 11:40
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

Photo Location		
Latitude:	41° 14' 23.5220" N	
Longitude:	70° 00' 33.6750" W	
Elevation (+/-):	9.5 m (31 ft)	
Nearest Turbine:	51.2 km (31.8 mi)	
Farthest Turbine:	83.2 km (51.7 mi)	
Horiz. Field-of-View:	27.1°	
Booster Station Dist.:	41.5 km (25.8 mi)	

Photographic

Figure D-10a N06: Low Beach

Town of Nantucket, MA

EXISTING VIEW

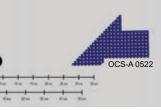
The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Photo Location Map

Simulations

Booster Station



September 1	Photo Data	
6	Date/Time:	13-Apr-2022 / 10:40
1	Light Conditions:	Side Light
7	Camera:	Canon 6D Mark II
W	Focal Length:	50mm (full frame)

ì.	Photo Location	
ı	Latitude:	41° 15' 09.5957" N
ı	Longitude:	69° 58' 03.3204" W
١	Elevation (+/-):	2.9 m (9 ft)
	Nearest Turbine:	53.8 km (33.4 mi)
	Farthest Turbine:	86.3 km (53.6 mi)
	Horiz. Field-of-View:	25.2°
ı	Booster Station Dist.:	45.4 km (28.2 mi)

Meteorological Data		cal Data
	Temperature:	62°F
	Humidity:	43%
	Visibility:	10 mi
No. of Concession, Name of Street, or other Persons and Street, or other P	Weather Condition:	Fair

'	Visual Setting	
\$	SCA/LCA:	Ocean Beach/Coastal Dunes, Shoreline Residential
F	Resource Type:	Public Beach
Ū	Use Type:	Relaxation
	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors

Photographic Simulations Photo Location Map Focal Length:

Figure D-10b N06: Low Beach Town of Nantucket, MA

SIMULATED VIEW - WTG

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.





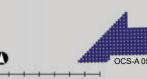


Photo Data Date/Time: 13-Apr-2022 / 10:40 Light Conditions: Side Light Canon 6D Mark II

50mm (full frame)

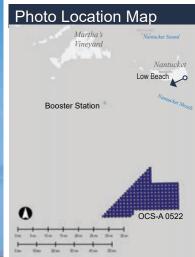
	Photo Location	
l	Latitude:	41° 15' 09.5957" N
l	Longitude:	69° 58' 03.3204" W
١	Elevation (+/-):	2.9 m (9 ft)
	Nearest Turbine:	53.8 km (33.4 mi)
	Farthest Turbine:	86.3 km (53.6 mi)
	Horiz. Field-of-View:	25.2°
	Booster Station Dist.:	45.4 km (28.2 mi)

Visible Portion of Closest WTG

Figure D-10c N06: Low Beach Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



(de	Photo Data	
1	Date/Time:	13-Apr-2022 / 10:40
-	Light Conditions:	Side Light
(8)	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

	Photo Location	
	Latitude:	41° 15' 09.5957" N
ř	Longitude:	69° 58' 03.3204" W
ě	Elevation (+/-):	2.9 m (9 ft)
	Nearest Turbine:	53.8 km (33.4 mi)
	Farthest Turbine:	86.3 km (53.6 mi)
	Horiz. Field-of-View:	25.2°
à	Booster Station Dist.:	45.4 km (28.2 mi)

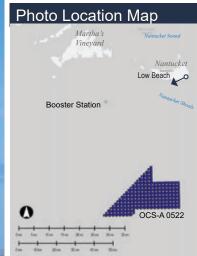
	Meteorological Data	
	Temperature:	62°F
1	Humidity:	43%
ğ	Visibility:	10 mi
	Weather Condition:	Fair

所必	Visual Setting	
To the state of	SCA/LCA:	Ocean Beach/Coastal Dunes, Shoreline Residential
	Resource Type:	Public Beach
	Use Type:	Relaxation
	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors



Booster Station Screened by Landform

Photographic Simulations



10 May 12	Photo Data	
	Date/Time:	13-Apr-2022 / 10:40
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

Photo Location		
41° 15' 09.5957" N		
69° 58' 03.3204" W		
2.9 m (9 ft)		
53.8 km (33.4 mi)		
86.3 km (53.6 mi)		
25.2°		
45.4 km (28.2 mi)		

Figure D-10d

N06: Low Beach Town of Nantucket, MA SIMULATED VIEW - BOOSTER STATION

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Figure D-11a N02: Sankaty Head Lighthouse Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

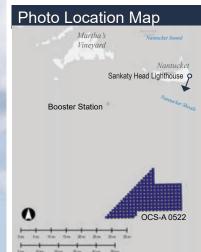


	Photo Data	
ĺ	Date/Time:	05-May-2022 / 10:15
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

	Photo Location	
	Latitude:	41° 17' 03.8823" N
	Longitude:	65° 57' 58.6735" W
	Elevation (+/-):	45.7 m (150 ft)
	Nearest Turbine:	57.1 km (35.5 mi)
	Farthest Turbine:	89.3 km (55.5 mi)
•	Horiz. Field-of-View:	24.4°
	Booster Station Dist.:	46.5 km (28.9 mi)

-	Meteorological Data	
í	Temperature:	60°F
i	Humidity:	67%
	Visibility:	10 mi
Price of	Weather Condition:	Fair

1	Visual Setting	
TANDAY.	SCA/LCA:	Coastal Bluffs
	Resource Type:	Historic Site
2	Use Type:	Scenic/Cultural Tourism
	Viewer Types:	Scenery-oriented Visitors



Figure D-11b N02: Sankaty Head Lighthouse Town of Nantucket, MA

SIMULATED VIEW - WTG

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Photographic Simulations

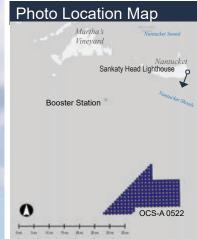


	Photo Data	
ĺ	Date/Time:	05-May-2022 / 10:15
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

	Photo Location	
	Latitude:	41° 17' 03.8823" N
	Longitude:	65° 57' 58.6735" W
	Elevation (+/-):	45.7 m (150 ft)
	Nearest Turbine:	57.1 km (35.5 mi)
	Farthest Turbine:	89.3 km (55.5 mi)
١	Horiz. Field-of-View:	24.4°
	Booster Station Dist.:	46.5 km (28.9 mi)

Visible Portion of Closest WTG

Figure D-11c N02: Sankaty Head Lighthouse Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

Pho	oto Location Map
188	Martha's Nantucket Sound Vineyard
	Sankaty Head Lighthouse
	Booster Station Nanucker Shouls
_	
0	OCS-A 0522
1 de	20 20 20 50 E0

	Photo Data	
8	Date/Time:	05-May-2022 / 10:18
7	Light Conditions:	Side Light
B	Camera:	Canon 6D Mark II
ř	Focal Length:	50mm (full frame)

ř.	Photo Location	
ě	Latitude:	41° 17' 03.8823" N
8	Longitude:	65° 57' 58.6735" W
	Elevation (+/-):	45.7 m (150 ft)
	Nearest Turbine:	57.1 km (35.5 mi)
Ī	Farthest Turbine:	89.3 km (55.5 mi)
	Horiz. Field-of-View:	24.4°
į	Booster Station Dist.:	46.5 km (28.9 mi)
_		

Meteorological Data	
Temperature:	60°F
Humidity:	67%
Visibility:	10 mi
Weather Condition:	Fair

	Visual Setting	
1000	SCA/LCA:	Coastal Bluffs
	Resource Type:	Historic Site
	Use Type:	Scenic/Cultural Tourism
Section 1	Viewer Types:	Scenery-oriented Visitors



Photographic Simulations Photo Location Map Date/Time: Light Conditions: Focal Length:

Figure D-11d N02: Sankaty Head Lighthouse Town of Nantucket, MA

SIMULATED VIEW - BOOSTER STATION

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Sankaty Head Lighthouse Photo Data

Focal Length:	50mm (full frame)
Photo Location	
Latitude:	41° 17' 03.8823" N
Longitude:	65° 57' 58.6735" W
Elevation (+/-):	45.7 m (150 ft)
Nearest Turbine:	57.1 km (35.5 mi)
Farthest Turbine:	89.3 km (55.5 mi)
Horiz. Field-of-View:	24.4°
Booster Station Dist.:	46.5 km (28.9 mi)

05-May-2022 / 10:18

Side Light Canon 6D Mark II

Figure D-12a N01: Altar Rock Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

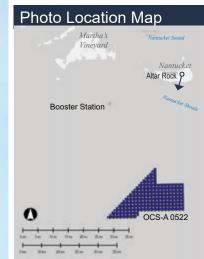


	Photo Data	
	Date/Time:	13-Apr-2022 / 08:30
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
Ç	Focal Length:	50mm (full frame)

ģ	Photo Location	
	Latitude:	41° 16′ 53.7145" N
5	Longitude:	70° 01' 29.8239" W
2	Elevation (+/-):	30.8 m (101 ft)
1	Nearest Turbine:	55.2 km (34.3 mi)
ĝ	Farthest Turbine:	86.7 km (53.9 mi)
	Horiz. Field-of-View:	26.3°
	Booster Station Dist.:	41.9 km (26.0 mi)

	Meteorological Data	
Ž.	Temperature:	58°F
	Humidity:	51%
	Visibility:	10 mi
	Weather Condition:	Fair

Visual Setting	
SCA/LCA:	Inland Sand Plain Grassland/Scrub
Resource Type:	Trail
Use Type:	Scenic Recreation
Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors



Figure D-12b N01: Altar Rock Town of Nantucket, MA

SIMULATED VIEW - WTG

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

Photographic Simulations

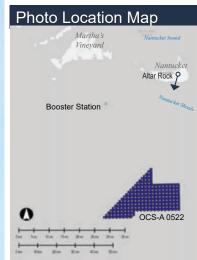


	Photo Data	
	Date/Time:	13-Apr-2022 / 08:30
	Light Conditions:	Side Light
	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

١.	Photo Location	
	Latitude:	41° 16' 53.7145" N
	Longitude:	70° 01' 29.8239" W
	Elevation (+/-):	30.8 m (101 ft)
	Nearest Turbine:	55.2 km (34.3 mi)
	Farthest Turbine:	86.7 km (53.9 mi)
	Horiz. Field-of-View:	26.3°
	Booster Station Dist.:	41.9 km (26.0 mi)

Visible Portion of Closest WTG

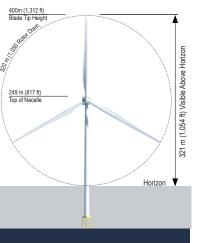




Figure D-12c N01: Altar Rock Town of Nantucket, MA

EXISTING VIEW

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.

VINEYARD NORTHEAST

VINEYARD V OFFSHORE

Pho	to Location	Мар
	Martha's Vineyard	Nantucket Sound
		Nantucket Altar Rock
	Booster Station	Nantucket Shoats
		4
0		OCS-A 0522
the the	Do Do Do Do	že.

	Photo Data	
	Date/Time:	13-Apr-2022 / 08:30
ě	Light Conditions:	Side Light
į	Camera:	Canon 6D Mark II
	Focal Length:	50mm (full frame)

Š	Photo Location	
	Latitude:	41° 16′ 53.7145" N
į	Longitude:	70° 01' 29.8239" W
	Elevation (+/-):	30.8 m (101 ft)
į	Nearest Turbine:	55.2 km (34.3 mi)
ì	Farthest Turbine:	86.7 km (53.9 mi)
1	Horiz. Field-of-View:	26.3°
	Booster Station Dist.:	41.9 km (26.0 mi)

į	Meteorologi	cal Data
ř	Temperature:	58°F
	Humidity:	51%
	Visibility:	10 mi
Willes to	Weather Condition:	Fair

Ser. No.	Visual Setting	
変にはおり	SCA/LCA:	Inland Sand Plain Grassland/Scrub
	Resource Type:	Trail
	Use Type:	Scenic Recreation
	Viewer Types:	Scenery-oriented Visitors Recreation-oriented Visitors

Photographic Booster Station Screened by Landform Focal Length:

Figure D-12d N01: Altar Rock Town of Nantucket, MA

SIMULATED VIEW - BOOSTER STATION

The above photograph is intended to be viewed 20 inches from the reader's eye when printed on 11"x17" paper and 13 inches from the reader's eye when printed on 8 1/2" x 11" paper. Viewing on an uncalibrated video monitor can alter intended lightness, color and/or contrast of the image.



Simulations Photo Location Map



Booster Station

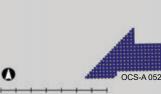


Photo Data Date/Time: 13-Apr-2022 / 08:30 Light Conditions: Side Light

Canon 6D Mark II

50mm (full frame)

Photo Location 41° 16' 53.7145" N Latitude: 70° 01' 29.8239" W Longitude: Elevation (+/-): 30.8 m (101 ft) Nearest Turbine: 55.2 km (34.3 mi) Farthest Turbine: 86.7 km (53.9 mi) Horiz. Field-of-View: 26.3° Booster Station Dist.: 41.9 km (26.0 mi)