

EXHIBIT R:
FAA Determinations -
No Hazard to Air Navigation

Nutmeg Solar Project
Enfield, Connecticut



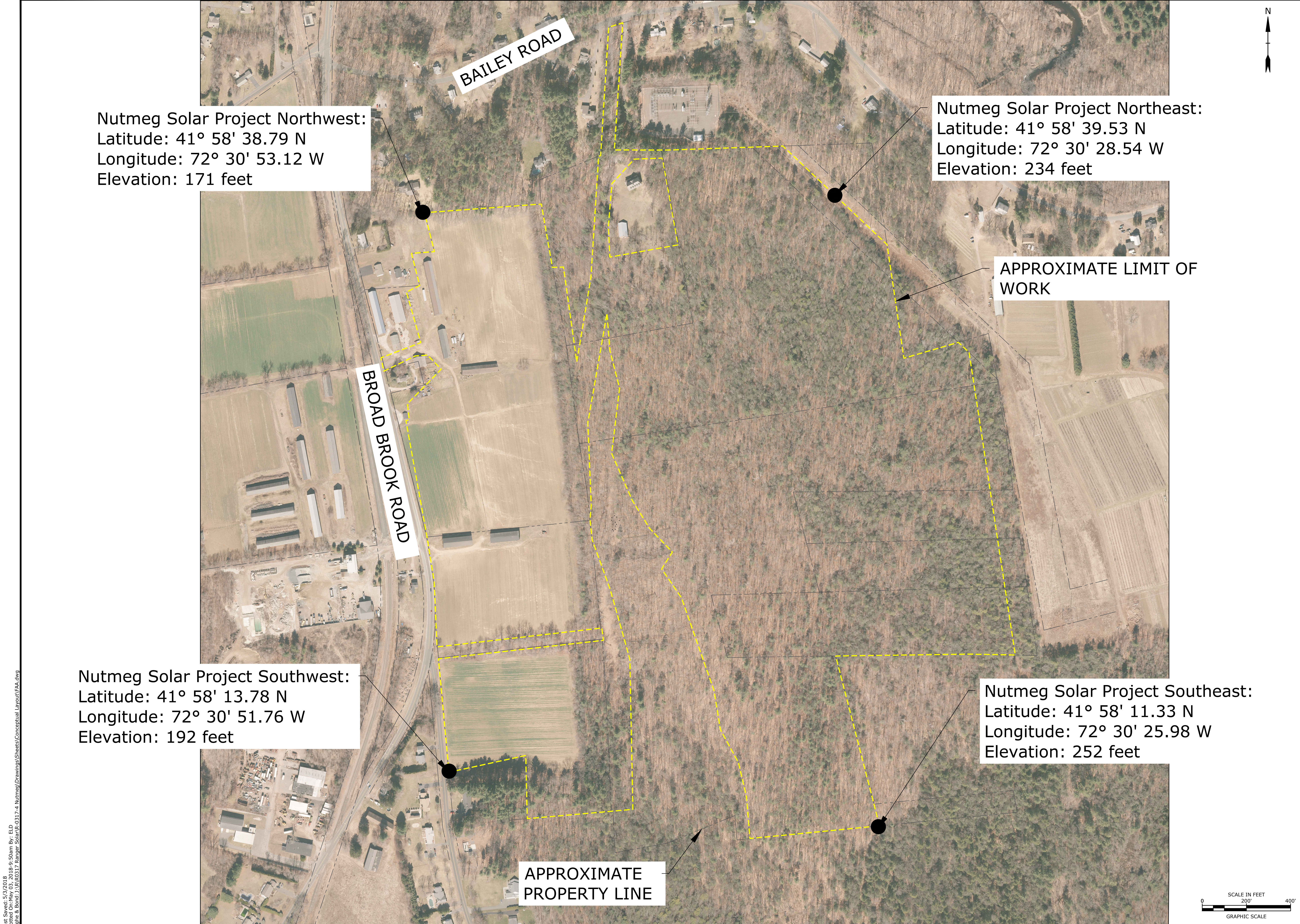
Exhibit R

FAA Correspondence

The items listed below are included in Exhibit R.

- 1** Project Extent Corner Locations figure, submitted to FAA in May 2018 as part of the Notice of Proposed Construction or Alteration.
- 2** Determination of No Hazard to Air Navigation, Solar Panel Nutmeg Solar Project Northeast Corner.
- 3** Determination of No Hazard to Air Navigation, Solar Panel Nutmeg Solar Project Northwest Corner.
- 4** Determination of No Hazard to Air Navigation, Solar Panel Nutmeg Solar Project Southwest Corner.
- 5** Determination of No Hazard to Air Navigation, Solar Panel Nutmeg Solar Project Southeast Corner.

**PROJECT EXTENT CORNER LOCATIONS FIGURE,
SUBMITTED TO FAA IN MAY 2018 AS PART OF THE
NOTICE OF PROPOSED CONSTRUCTION OR
ALTERATION**



Nutmeg Solar Project Northwest:
Latitude: 41° 58' 38.79 N
Longitude: 72° 30' 53.12 W
Elevation: 171 feet

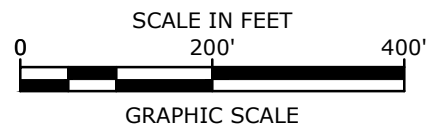
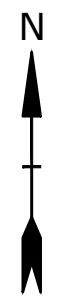
Nutmeg Solar Project Northeast:
Latitude: 41° 58' 39.53 N
Longitude: 72° 30' 28.54 W
Elevation: 234 feet

APPROXIMATE LIMIT OF
WORK

Nutmeg Solar Project Southwest:
Latitude: 41° 58' 13.78 N
Longitude: 72° 30' 51.76 W
Elevation: 192 feet

Nutmeg Solar Project Southeast:
Latitude: 41° 58' 11.33 N
Longitude: 72° 30' 25.98 W
Elevation: 252 feet

APPROXIMATE
PROPERTY LINE



● Limit of
Work Corner

Nutmeg Solar Facility

Nutmeg Solar,
LLC

Enfield,
Connecticut

VERIFY SCALE
BAR IS 1 INCH ON
ORIGINAL DRAWING
0 1 INCH
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

MARK	DATE	DESCRIPTION
PROJECT NO:	R-0317	
DATE:	2018/03/05	
FILE:	FAA.dwg	
DRAWN BY:	ELD	
CHECKED:	JEC	
APPROVED:	BSH/BA	

PROJECT EXTENT CORNER LOCATIONS

SCALE: 1" = 200'

FIGURE 1

**DETERMINATION OF NO HAZARD TO AIR
NAVIGATION, SOLAR PANEL NUTMEG SOLAR
PROJECT NORTHEAST CORNER**



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2018-ANE-3141-OE
Prior Study No.
2017-ANE-3629-OE

Issued Date: 05/21/2018

Jean Christy
Tighe & Bond, Inc.
53 Southampton Road
Westfield, MA 01085

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Solar Panel Nutmeg Solar Project Northeast
Location:	Enfield, CT
Latitude:	41-58-39.53N NAD 83
Longitude:	72-30-28.54W
Heights:	234 feet site elevation (SE)
	8 feet above ground level (AGL)
	242 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)
__X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 11/21/2019 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2018-ANE-3141-OE.

Signature Control No: 364205700-365714730

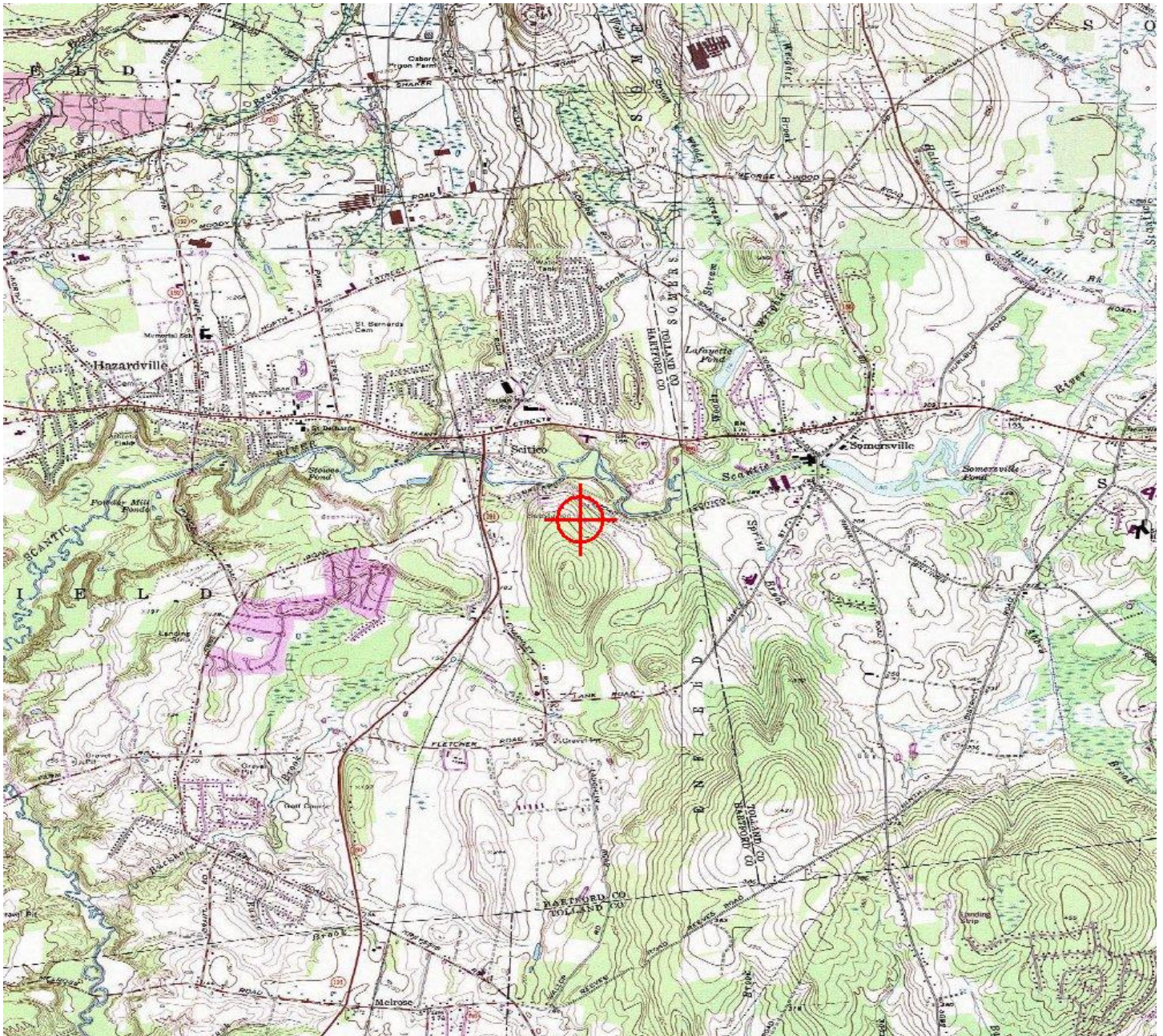
(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2018-ANE-3141-OE

The project proposes to construct a 19.99 megawatt (AC) solar energy generation facility.



**DETERMINATION OF NO HAZARD TO AIR
NAVIGATION, SOLAR PANEL NUTMEG
SOLAR PROJECT NORTHWEST CORNER**



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2018-ANE-3144-OE

Issued Date: 05/21/2018

Jean Christy
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53 Southampton Road
Westfield, MA 01085

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Solar Panel Nutmeg Solar Project Northwest
Location:	Enfield, CT
Latitude:	41-58-38.79N NAD 83
Longitude:	72-30-53.12W
Heights:	171 feet site elevation (SE)
	8 feet above ground level (AGL)
	179 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)
__X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 11/21/2019 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

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This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2018-ANE-3144-OE.

Signature Control No: 364205715-365714731

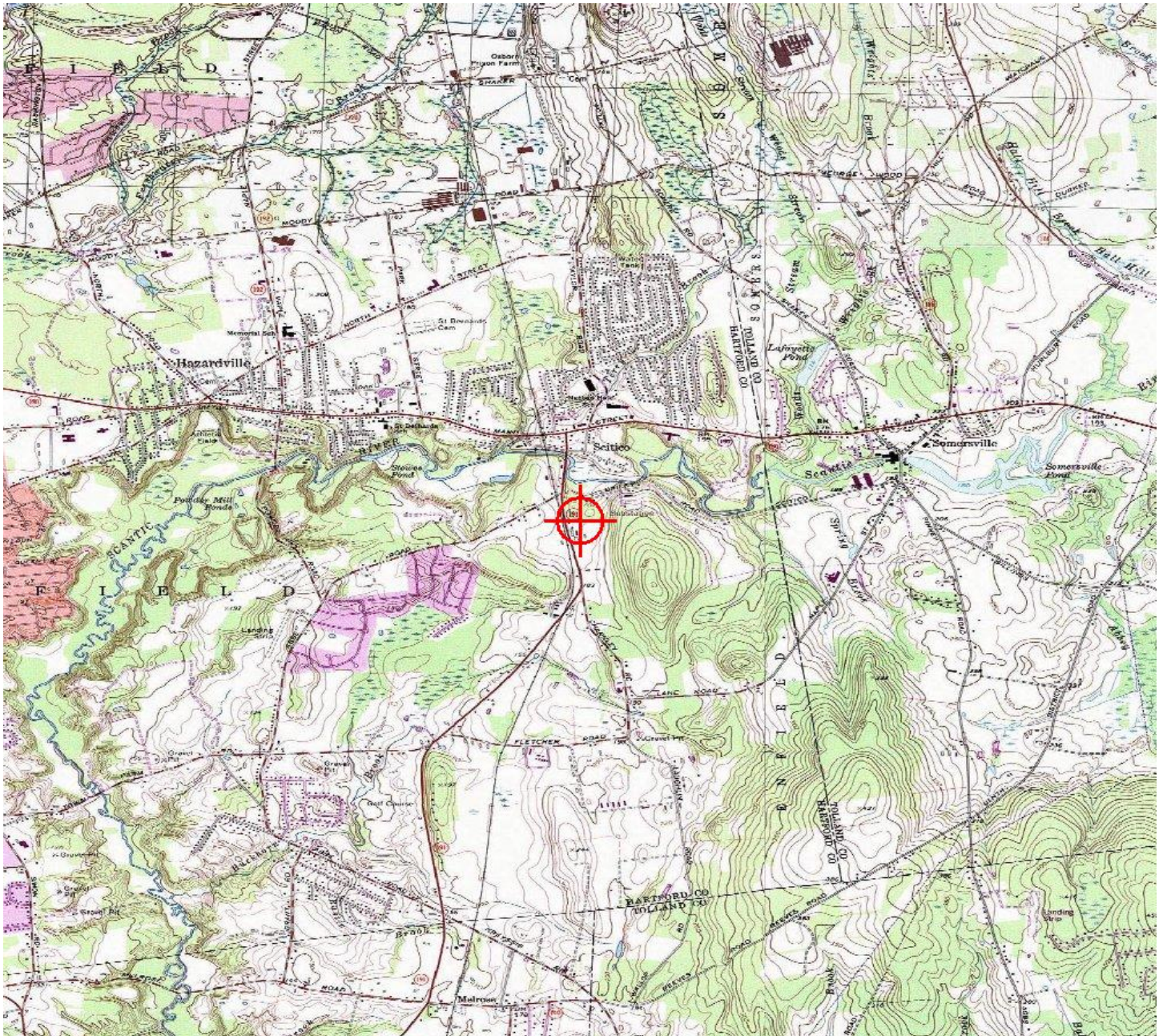
(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2018-ANE-3144-OE

The project proposes to construct a 19.99 megawatt (AC) solar energy generation facility.



**DETERMINATION OF NO HAZARD TO AIR
NAVIGATION, SOLAR PANEL NUTMEG SOLAR
PROJECT SOUTHWEST CORNER**



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2018-ANE-3143-OE
Prior Study No.
2017-ANE-3630-OE

Issued Date: 05/21/2018

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Westfield, MA 01085

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Solar Panel Nutmeg Solar Project Southwest
Location:	Enfield, CT
Latitude:	41-58-13.78N NAD 83
Longitude:	72-30-51.76W
Heights:	192 feet site elevation (SE) 8 feet above ground level (AGL) 200 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)
__X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 11/21/2019 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
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This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

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If we can be of further assistance, please contact our office at (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2018-ANE-3143-OE.

Signature Control No: 364205710-365714732

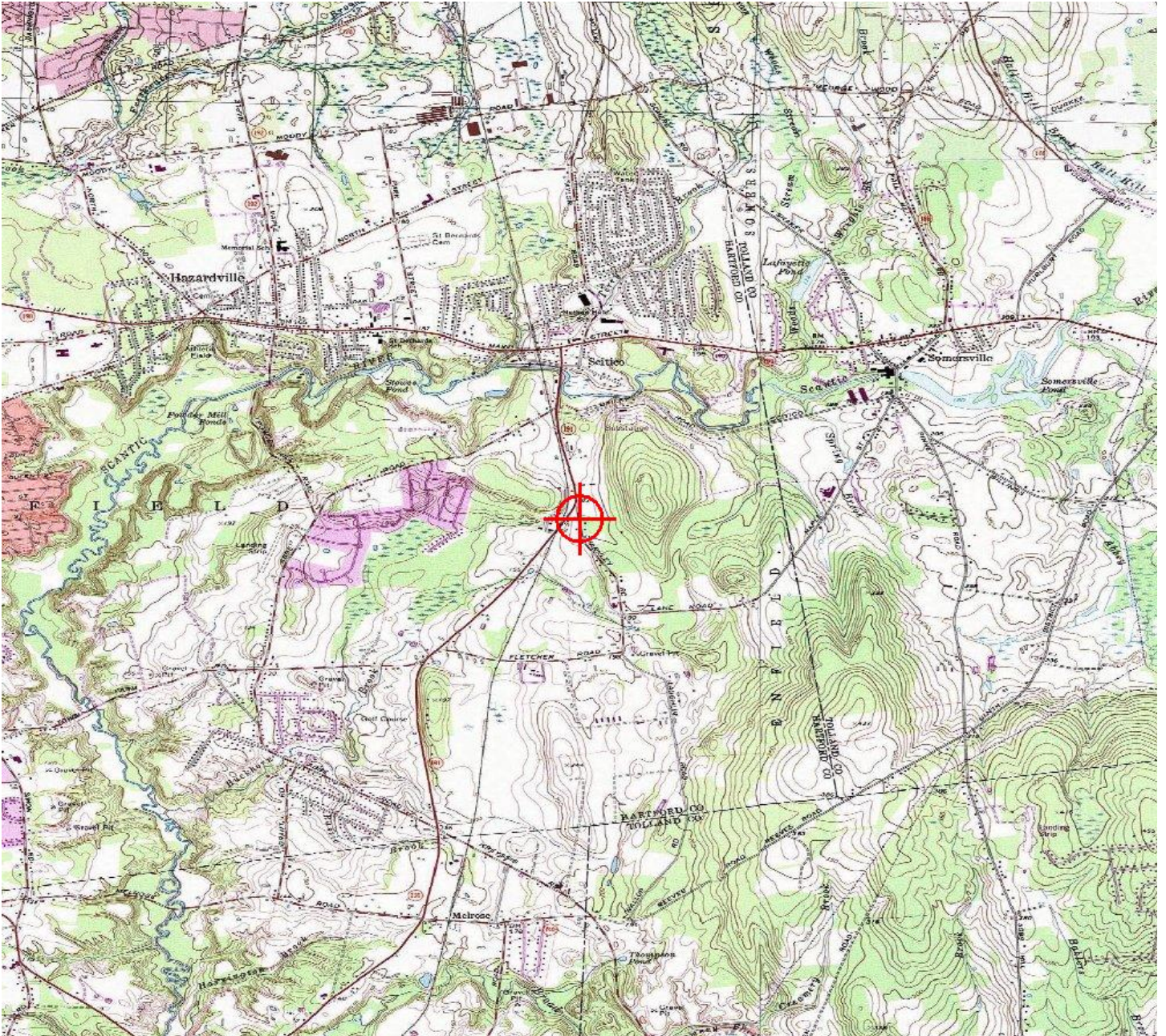
(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2018-ANE-3143-OE

The project proposes to construct a 19.99 megawatt (AC) solar energy generation facility.



**DETERMINATION OF NO
HAZARD TO AIR NAVIGATION,
SOLAR PANEL NUTMEG SOLAR
PROJECT SOUTHEAST CORNER**



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2018-ANE-3142-OE
Prior Study No.
2017-ANE-3631-OE

Issued Date: 05/21/2018

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Westfield, MA 01085

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Solar Panel Nutmeg Solar Project Southeast
Location:	Enfield, CT
Latitude:	41-58-11.33N NAD 83
Longitude:	72-30-25.98W
Heights:	252 feet site elevation (SE)
	8 feet above ground level (AGL)
	260 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

____ At least 10 days prior to start of construction (7460-2, Part 1)
__X__ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 1.

This determination expires on 11/21/2019 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
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If we can be of further assistance, please contact our office at (202) 267-4525, or david.maddox@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2018-ANE-3142-OE.

Signature Control No: 364205707-365714733

(DNE)

David Maddox
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2018-ANE-3142-OE

The project proposes to construct a 19.99 megawatt (AC) solar energy generation facility.

