



thoroughbred solar

Attachment L

Federal Aviation Administration Review



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

Aeronautical Study No.
2022-ASO-24454-OE

Issued Date: 09/01/2022

Rob Kalbouss
Leeward Renewable Energy, LLC
6688 N Central Expressway
Suite 500
Dallas, TX 75206

**** 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 Northern Edge
Location: Rowletts, KY
Latitude: 37-14-39.09N NAD 83
Longitude: 85-54-59.43W
Heights: 610 feet site elevation (SE)
15 feet above ground level (AGL)
625 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:

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 M.

This determination expires on 03/01/2024 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.

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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 (817) 222-5928, or chris.smith@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2022-ASO-24454-OE.

Signature Control No: 538455323-551933550

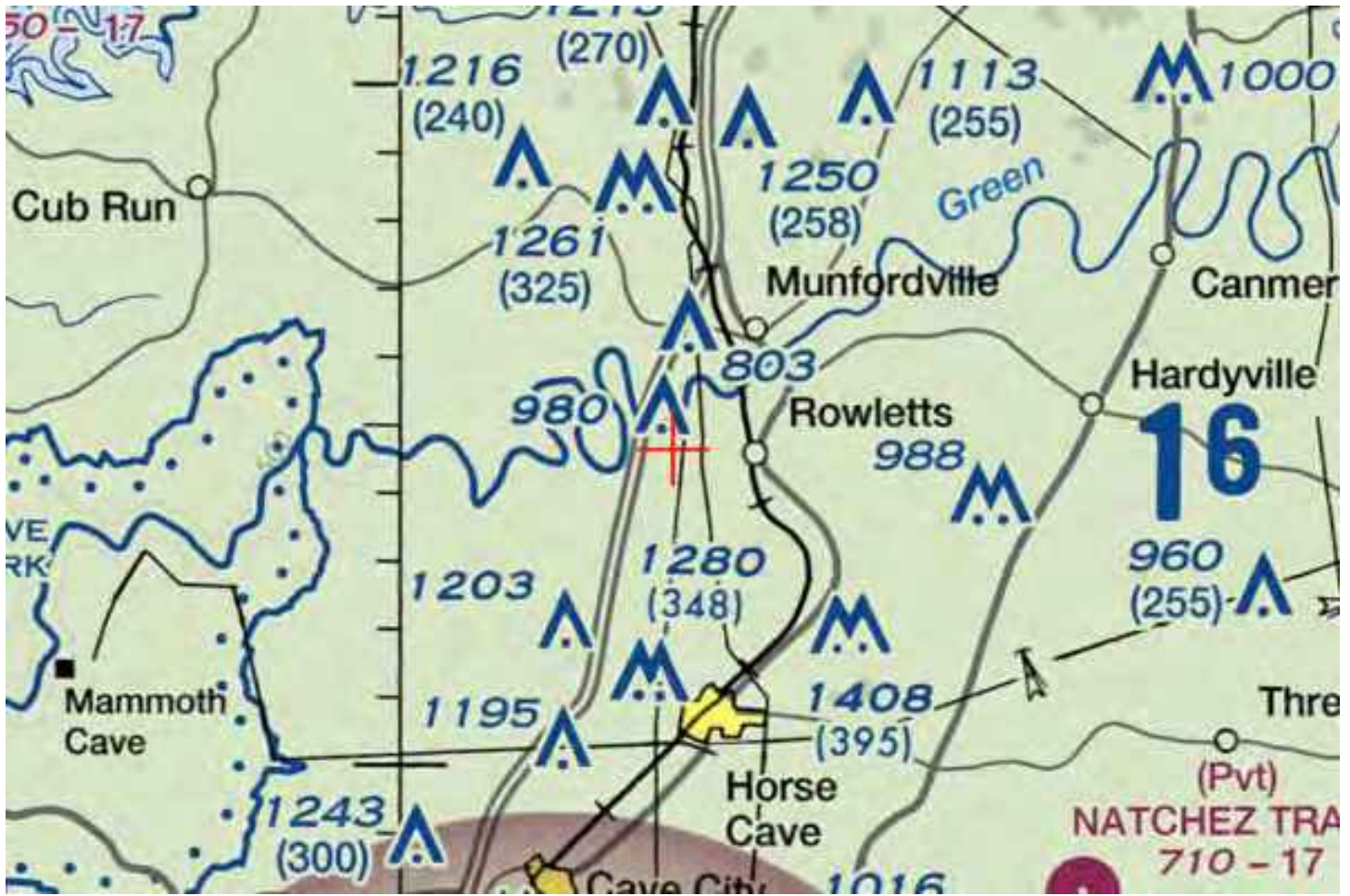
(DNE)

Chris Smith
Specialist

Attachment(s)
Map(s)

TOPO Map for ASN 2022-ASO-24454-OE







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Structure:	Solar Panel SW Corner
Location:	Rowletts, KY
Latitude:	37-14-00.73N NAD 83
Longitude:	85-55-06.07W
Heights:	575 feet site elevation (SE) 15 feet above ground level (AGL) 590 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:

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 M.

This determination expires on 03/01/2024 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 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.

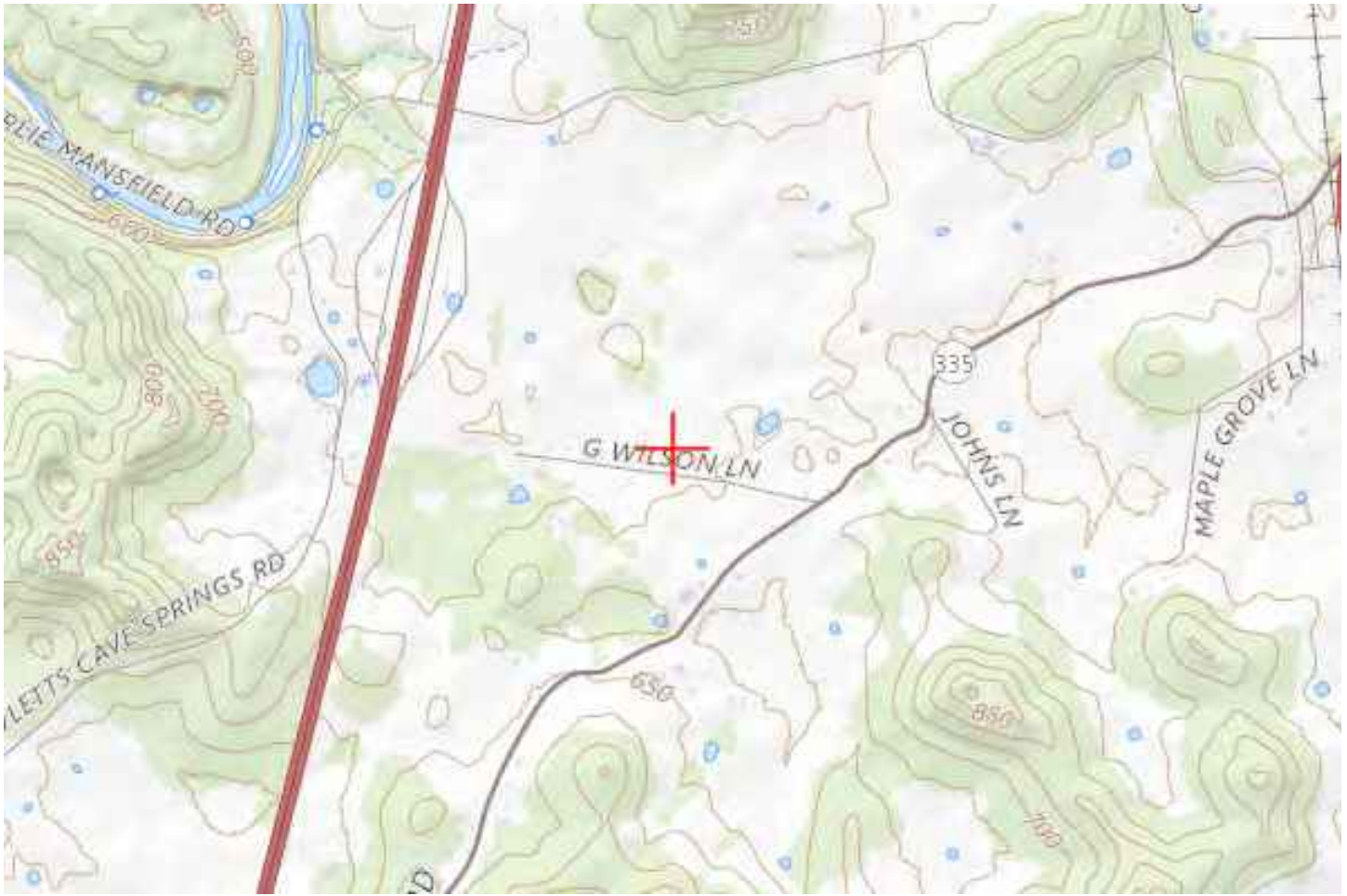
If we can be of further assistance, please contact our office at (817) 222-5928, or chris.smith@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2022-ASO-24459-OE.

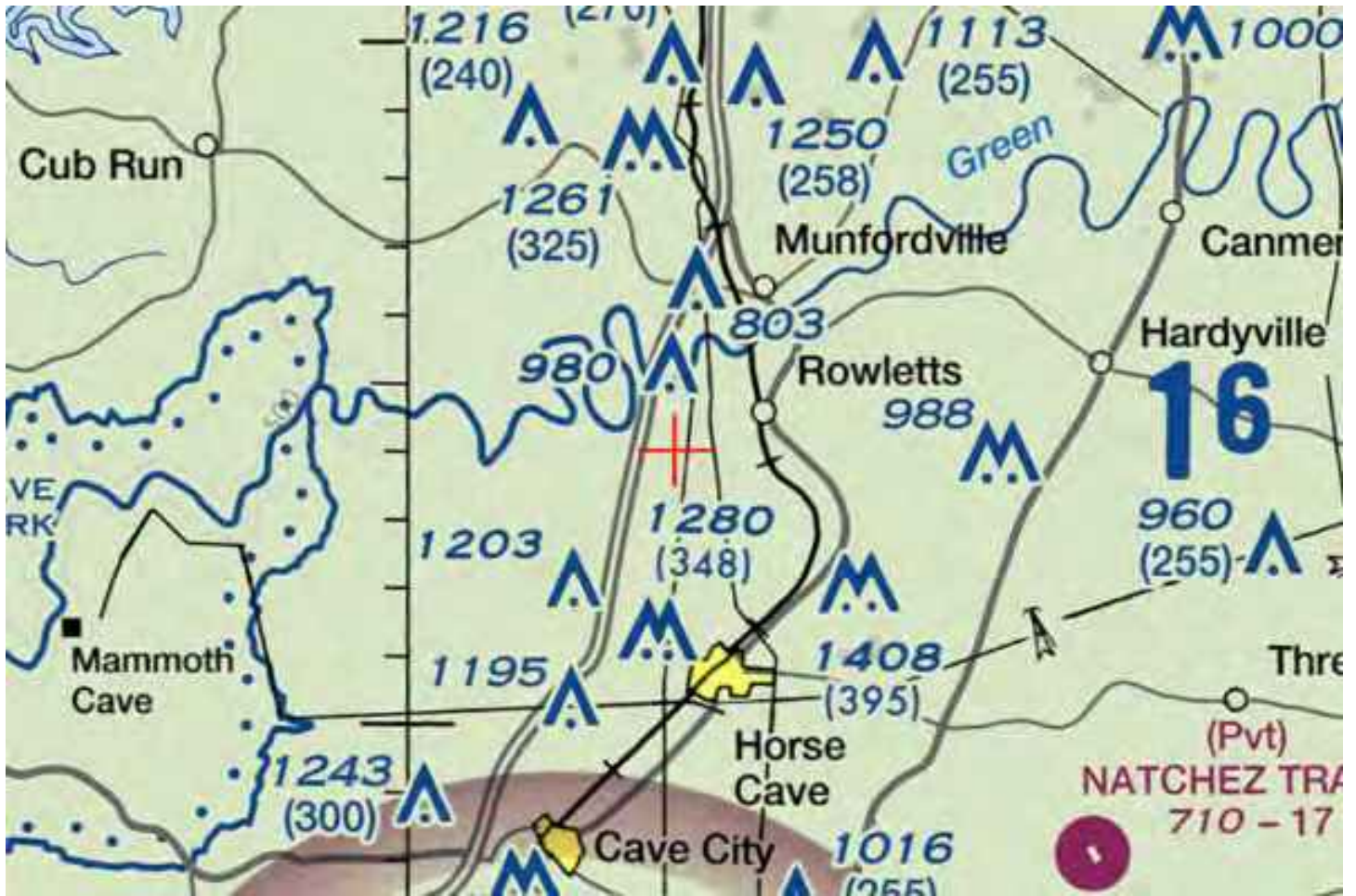
Signature Control No: 538455328-551933551

(DNE)

Chris Smith
Specialist

Attachment(s)
Map(s)







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Structure: Solar Panel Substation
Location: Rowletts, KY
Latitude: 37-13-56.55N NAD 83
Longitude: 85-54-20.67W
Heights: 615 feet site elevation (SE)
15 feet above ground level (AGL)
630 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:

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 M.

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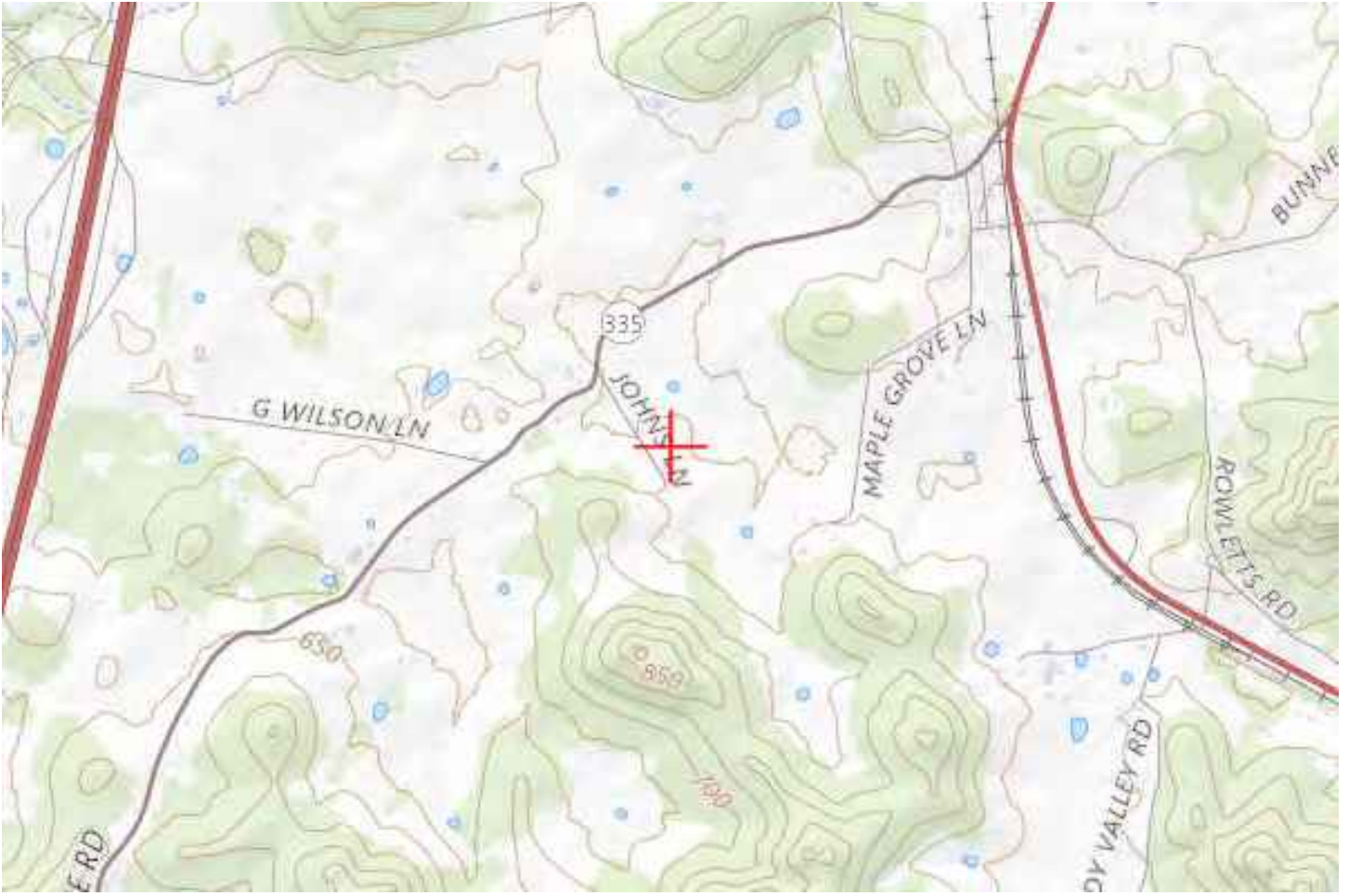
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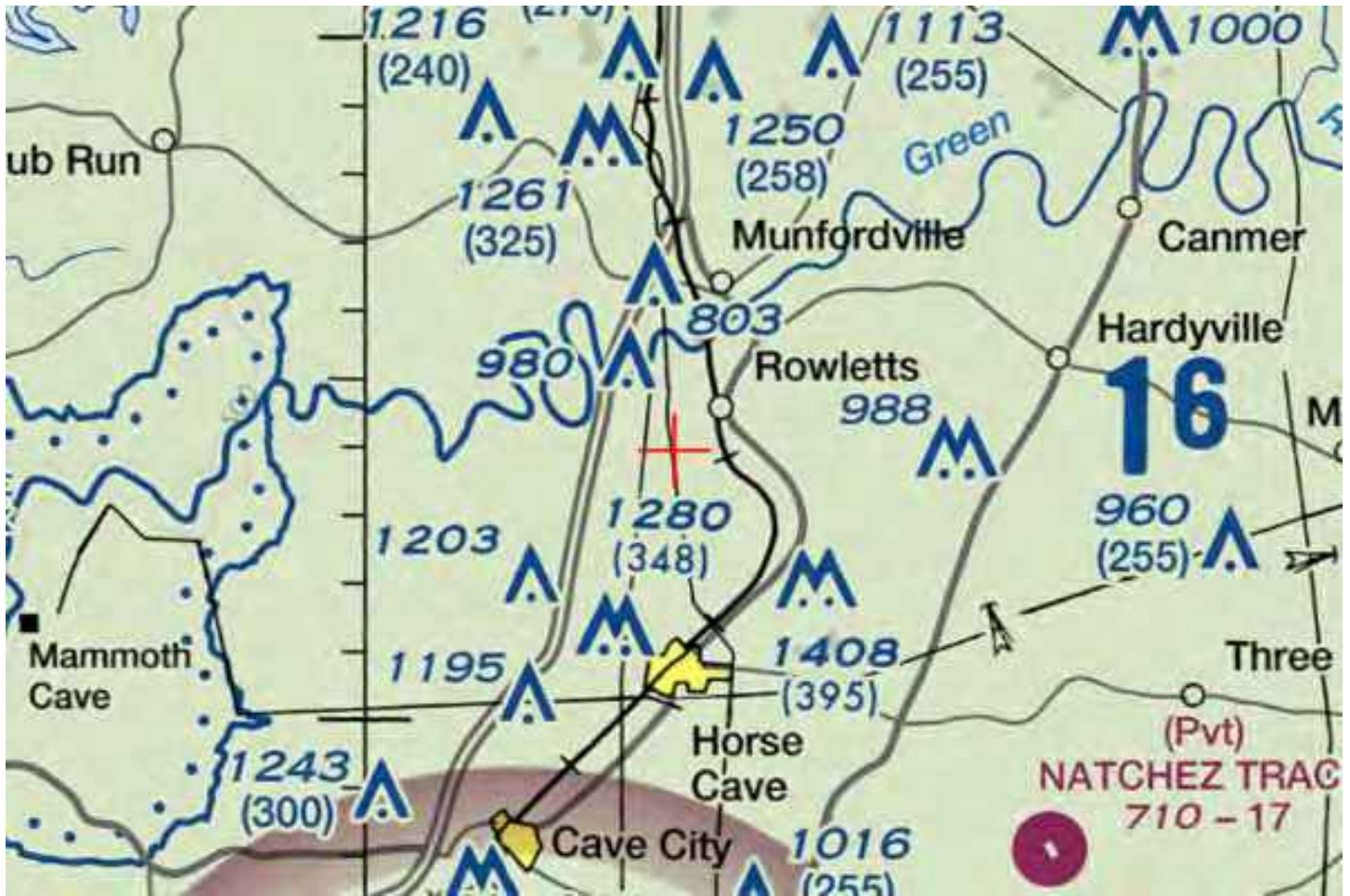
Signature Control No: 538455325-551933552

(DNE)

Chris Smith
Specialist

Attachment(s)
Map(s)







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Structure: Solar Panel EasternEdge
Location: Rowletts, KY
Latitude: 37-14-12.68N NAD 83
Longitude: 85-53-47.70W
Heights: 670 feet site elevation (SE)
15 feet above ground level (AGL)
685 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:

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 M.

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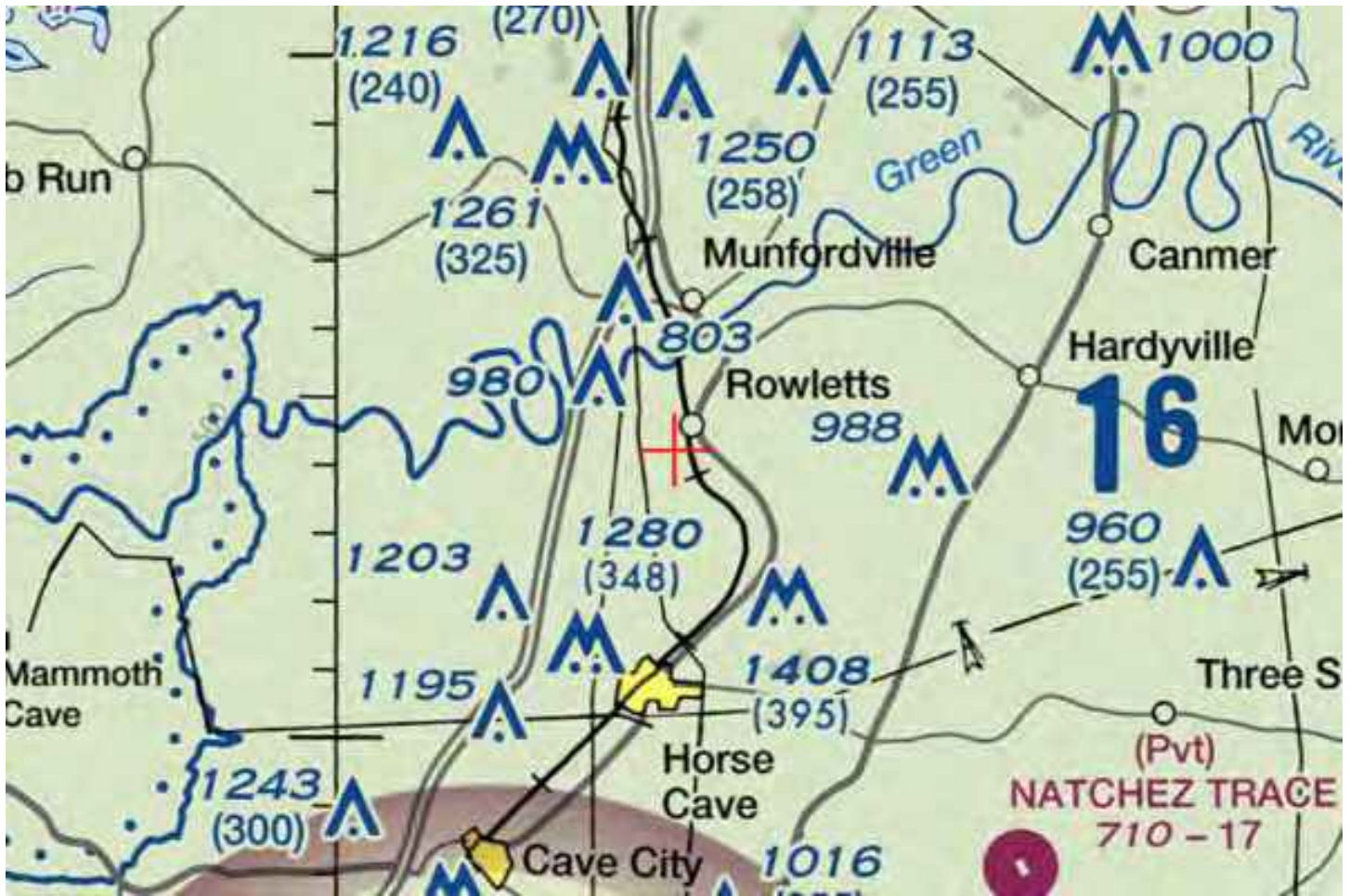
Signature Control No: 538455326-551933553

(DNE)

Chris Smith
Specialist

Attachment(s)
Map(s)







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10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2022-ASO-24455-OE

Issued Date: 09/01/2022

Rob Kalbouss
Leeward Renewable Energy, LLC
6688 N Central Expressway
Suite 500
Dallas, TX 75206

**** 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 Central Point
Location:	Rowletts, KY
Latitude:	37-14-31.33N NAD 83
Longitude:	85-54-25.84W
Heights:	630 feet site elevation (SE) 15 feet above ground level (AGL) 645 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:

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 M.

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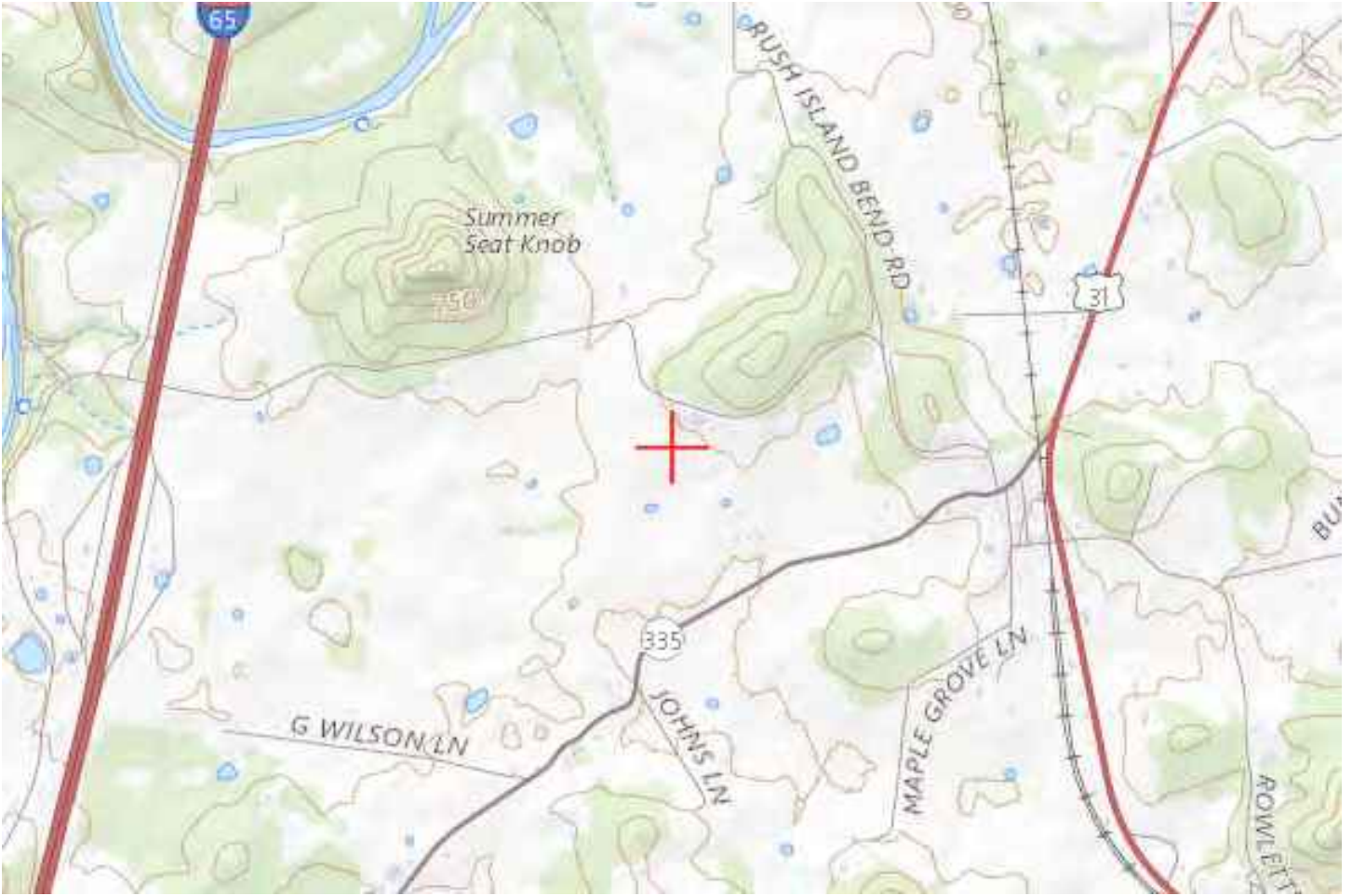
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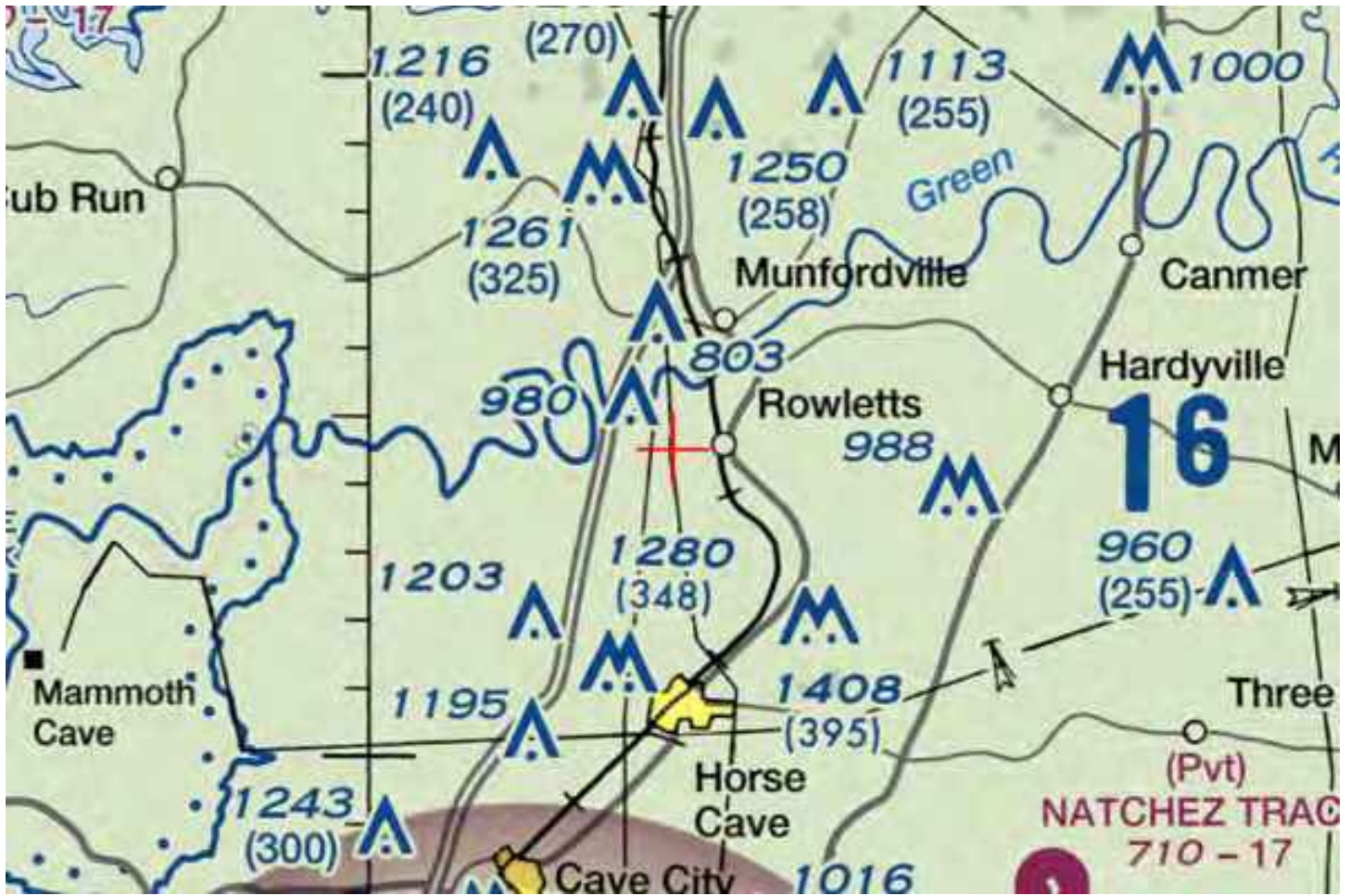
Signature Control No: 538455324-551933554

(DNE)

Chris Smith
Specialist

Attachment(s)
Map(s)







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10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2022-ASO-24458-OE

Issued Date: 09/01/2022

Rob Kalbouss
Leeward Renewable Energy, LLC
6688 N Central Expressway
Suite 500
Dallas, TX 75206

**** 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 Western Edge
Location: Rowletts, KY
Latitude: 37-14-22.10N NAD 83
Longitude: 85-55-26.22W
Heights: 580 feet site elevation (SE)
15 feet above ground level (AGL)
595 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:

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 M.

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Signature Control No: 538455327-551933555

(DNE)

Chris Smith
Specialist

Attachment(s)
Map(s)



