



Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2008-ANE-100-OE

Issued Date: 06/30/2008

Anthony Dagnello
Tersian Carmelites
P.O. Box 826
Worcester, MA 01613

**** PUBLIC NOTICE ****

The Federal Aviation Administration is conducting an aeronautical study concerning the following:

Structure:	Wind Turbine Turbine 3
Location:	Paxton, MA
Latitude:	42-17-48.10N NAD 83
Longitude:	71-53-49.90W
Heights:	425 feet above ground level (AGL) 1690 feet above mean sea level (AMSL)

The structure above exceeds obstruction standards. To determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities, the FAA is conducting 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.

**** SEE REVERSE SIDE FOR ADDITIONAL INFORMATION ****

In the study, consideration will be given to all facts relevant to the effect of the structure on existing and planned airspace use, air navigation facilities, airports, aircraft operations, procedures and minimum flight altitudes, and the air traffic control system.

Interested persons are invited to participate in the aeronautical study by submitting comments to the above FAA address or through the electronic notification system. To be eligible for consideration, comments must be relevant to the effect the structure would have on aviation, must provide sufficient detail to permit a clear understanding, must contain the aeronautical study number printed in the upper right hand corner of this notice, and must be received on or before 08/06/2008.

This notice may be reproduced and circulated by any interested person. Airport managers are encouraged to post this notice.

If we can be of further assistance, please contact our office at (770) 909-4329. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2008-ANE-100-OE.

Signature Control No: 558373-102236629

Michael Blaich
Specialist

(CIR)

Attachment(s)

Part 77

Map(s)

Additional Information for ASN 2008-ANE-100-OE

Proposal: To construct a(n) Wind Turbine to a height of 425 feet above ground level, 1690 feet above mean sea level.

Location: The structure will be located 2.0 nautical miles northwest of ORH Airport reference point.

Part 77 Obstruction Standard(s) Exceeded:

Section 77.23 (a) (2) by 225 feet - a height that exceeds 1465 feet above mean sea level within 2.00 nautical miles of ORH.

Section 77.23 (a) (3) by 425 feet - a height that increases a minimum instrument flight altitude within a terminal area (TERPS Criteria). The proposal would necessitate the increase of Exceeds Worcester Regional Airport (ORH) 40:1 from RWY 29 by 179', No Effect Height (NEH): 1511. Take-Off increase to 700-3 or 268/2000. Exceeds ORH 40:1 from RWY 33 by 425, NEH: 1265. TakeOff increase to 700-2 or 612/2000. CAT D Circling by 288', NEH: 1402 (with "2C" survey). CAT D Minimum Descent Altitude (MDA) from 1720 to 2040. NDB RWY 11 Final by 296', NEH: 1394. MDA from 1680 to 2020. GPS RWY 33 Missed Approach, NEH: 1415. MDA from 1340 to 1680. RNAV RWY 29 Missed Approach by 280, NEH: 1410. MDA from 1361 to 1616.

Section 77.23 (a) (5) a height that affects an Airport Surface by penetrating

Section 77.25 (a) Horizontal Surface by 531 feet as applied to ORH.

Map for ASN 2008-ANE-100-OE



