



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

Aeronautical Study No.
2007-ANE-1033-OE

Issued Date: 06/05/2007

SHELTON BANK
TOWN OF WEST TISBURY COMMITTEE
P O BOX 278
WEST TISBURY, MA 02575

**** NOTICE OF PRESUMED HAZARD ****

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:	Wind Turbine
Location:	WEST TISBURY, MA
Latitude:	41-24-9.65 N NAD 83
Longitude:	70-39-42.32 W
Heights:	241 feet above ground level (AGL) 303 feet above mean sea level (AMSL)

Initial findings of this study indicate that the structure as described exceeds obstruction standards and/or would have an adverse physical or electromagnetic interference effect upon navigable airspace or air navigation facilities. Pending resolution of the issues described below, the structure is presumed to be a hazard to air navigation.

If the structure were reduced in height so as not to exceed 201 feet above ground level (263 feet above mean sea level), it would not exceed obstruction standards and a favorable determination could subsequently be issued.

To receive a favorable determination at the originally submitted height, further study would be necessary. Further study entails distribution to the public for comment, and may extend the study period up to 120 days. The outcome cannot be predicted prior to public circularization.

If you would like the FAA to conduct further study, you must make the request within 60 days from the date of issuance of this letter.

See Attachment for Additional information.

NOTE: PENDING RESOLUTION OF THE ISSUE(S) DESCRIBED ABOVE, THE STRUCTURE IS PRESUMED TO BE A HAZARD TO AIR NAVIGATION. THIS LETTER DOES NOT AUTHORIZE CONSTRUCTION OF THE STRUCTURE EVEN AT A REDUCED HEIGHT. ANY RESOLUTION OF THE ISSUE(S) DESCRIBED ABOVE MUST BE COMMUNICATED TO THE FAA SO THAT A FAVORABLE DETERMINATION CAN SUBSEQUENTLY BE ISSUED.

IF MORE THAN 60 DAYS FROM THE DATE OF THIS LETTER HAS ELAPSED WITHOUT ATTEMPTED RESOLUTION, IT WILL BE NECESSARY FOR YOU TO REACTIVATE THE STUDY BY FILING A NEW FAA FORM 7460-1, NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION.

If we can be of further assistance, please contact our office at (718) 553-2560. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2007-ANE-1033-OE.

Signature Control No: 516174-100539669

(NPH)

William Merritt
Specialist

Attachment(s)
Additional Information

Additional information for ASN 2007-ANE-1033-OE

Exceeds the following Part 77 obstruction standards:

Part 77.23a2 by 36 feet

Part 77.25b, Martha's Vineyard Conical surface by 20 feet (requires public notice)

Part 77.23a3, 40 foot impact to Category D circling minima. Certified site survey meeting FAA 2C accuracy standards, negates impact. The survey we require should meet the following specifications:

1. A registered engineering firm must develop engineering survey data.
2. Survey data must be based on the National Geodetic Datum of 1983, in Latitude and Longitude (degrees, minutes, seconds).
3. A legible copy of the engineering drawing showing exact coordinates and terrain elevation of the site must be forwarded to us.
4. A letter which certifies, both the accuracy of horizontal and vertical data, and also that the indicated position and elevation is that of the highest point of the structure must accompany the engineering drawing. 2C accuracy is required, with horizontal accuracy 50 feet and vertical accuracy 20 feet. This letter must contain the official seal of the firm and be signed by an engineer.