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

Aeronautical Study No.
2007-ANE-436-OE

Issued Date: 04/05/2007

John Arthur
Wireless EDGE
270 North Ave., Suite 809
New Rochelle, NY 10801

**** 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:	Antenna Tower
Location:	danbury, CT
Latitude:	41-26-33.76 N NAD 83
Longitude:	73-28-30.88 W
Heights:	199 feet above ground level (AGL) 849 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:

See attachment for additional condition(s) or information.
Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 10/05/2008 unless:

(a) extended, revised or terminated by the issuing office.
(b) 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 POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

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 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 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.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (816) 329-2525. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2007-ANE-436-OE.

Signature Control No: 502769-100012130 (DNE)
Donna ONeill
Specialist

Attachment(s)
Additional Information
Frequency Data

Aditional information for ASN 2007-ANE-436-OE

Harmful interference to the Danbury (DXR), CT RTR may exist if the proponent's equipment meets only the minimum FCC requirements. As a condition of this determination we require a minimum spurious emissions tolerance at the dB levels specified below from the proponent's equipment within the 118-137 MHz frequency band:

806-824MHz @ 500W (118-137MHz -68dB)

This Determination of No Hazard is granted provided the following condition is adhered to:

Upon receipt of notification from the Federal Communication Commission that harmful interference is being caused by the licensee's transmitter, the licensee shall either immediately reduce the power to the point of no interference, cease operation, or take such immediate corrective action as is necessary to eliminate the harmful interference.

Frequency Data for ASN 2007-ANE-436-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
930	931	MHz	3,500	W
931	932	MHz	3,500	W
932	932	MHz	17	dBW
935	940	MHz	1,000	W
940	941	MHz	3,500	W
1,850	1,910	MHz	1,640	W
1,930	1,990	MHz	1,640	W
2,305	2,310	MHz	2,000	W
2,345	2,360	MHz	2,000	W