

7-D-09-UR - cor - Seymour

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June 3, 2009

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Mr. Tom Brechko  
**Metropolitan Planning Commission**  
400 Main Street, Suite 403  
Knoxville, TN 37902

Re: Applicant: Wireless Properties II, LLC  
File Number: 7-D-09-UR

Dear Tom:

Please let me supplement the above filing with the enclosed letter from the FAA with a determination that there is no hazard to air navigation associated with the tower proposed for Clinton Highway.

If you need anything further from me, please advise.

Very truly yours,

A handwritten signature in black ink, appearing to read "Arthur G. Seymour, Jr.", written over the typed name below.

Arthur G. Seymour, Jr  
FRANTZ, McCONNELL & SEYMOUR, LLP

AGSJ:alh  
Enc.

cc: Mr. Josh Ligon (via email only)(w/o enc.)



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

Aeronautical Study No.  
2009-ASO-2581-OE

Issued Date: 05/31/2009

Matt Bates  
Wireless Properties II, LLC  
707 Republic Centre 633 Chestnut Street  
Chattanooga, TN 37450

**\*\* 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 TN-115 Clinton Highway  
Location:            Knoxville, TN  
Latitude:            36-00-22.42N NAD 83  
Longitude:           83-59-08 67W  
Heights:            199 feet above ground level (AGL)  
                          1293 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 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 12/01/2010 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 (847) 294 8084. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2009-ASO-2581-OE

**Signature Control No: 630500-109551779**

Carole Bernacchi  
Technician

( DNE )

Attachment(s)  
Frequency Data

Frequency Data for ASN 2009-ASO-2581-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	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1850	1910	MHz	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W