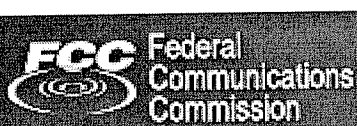


2005-00106



Antenna Structure Registration

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ASR Registration Search

Registration 1249806

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Registration Detail

| | | | |
|----------------|-----------------|-------------|---------|
| Reg Number | 1249806 | Status | Granted |
| File Number | A0461913 | Constructed | |
| FAA Study | 2005-ASO-564-OE | EMI | Yes |
| FAA Issue Date | 07/12/2005 | NEPA | No |

Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Communications Purposes

Location (in NAD83 Coordinates - [Convert to NAD27](#))

| | | |
|--------------------|----------------------------|--------------------|
| Lat/Long | 36-59-14.9 N 085-04-03.0 W | 263 N. Main Street |
| City, State | Jamestown , KY | |
| Center of AM Array | | |

Heights (meters)

| | |
|--|---|
| Elevation of Site Above Mean Sea Level | Overall Height Above Ground (AGL) |
| 300.2 | 78.0 |
| Overall Height Above Mean Sea Level | Overall Height Above Ground w/o Appurtenances |
| 378.2 | 76.2 |

Painting and Lighting Specifications

FAA Chapters 4, 8, 12

Paint and Light in Accordance with FAA Circular Number [70/7460-1K](#)

Owner & Contact Information

| | | | |
|---|-------------------------------------|--|------------|
| FRN | 0006703698 | Licensee ID | L00483382 |
| Owner | | | |
| Shared Towers KY, LLC Attention To: Kamal Doshi 6501 Sandy Knoll Court McLean , VA 22101 | | P: (703)893-0806 E: kdoshi@sharedtowers.com | |
| Contact | | | |
| Wallack , Matthew J 7383 Utica Blvd Lowville , NY 13367 | | P: (315)376-3333 E: mwallack@blvdllc.com | |
| Last Action Status | | | |
| Status | Granted | Received | 08/22/2005 |
| Purpose | New | Entered | 08/22/2005 |
| Mode | Interactive | | |
| Related Applications | | | |
| 08/22/2005 | A0461913 - New (NE) | | |
| Comments | | | |
| Comments | | | |
| None | | | |
| Automated Letters | | | |
| None | | | |

| | | | |
|----------------------------|---|----------------------|---------------------------------------|
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| About ASR | Privacy Statement - About ASR - ASR Home | | |
| Registration Search | By Registration Number | <input type="text"/> | <input type="button" value="SUBMIT"/> |

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Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-888-CALL-FCC (1-888-225-5322)
TTY: 1-888-TELL-FCC (1-888-835-5322)
E-mail: fccinfo@fcc.gov



Federal Aviation Administration
 Southern Regional Office
 1701 Columbia Avenue-ASO-520
 College Park, GA 30337

Aeronautical Study No.
 2005-ASO-564-OE

Issued Date: 07/12/2005

Kamal Doshi
 Shared Towers WV, L.L.C.
 6501 Sandy Knoll Court
 McLean, VA 22101

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**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed 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 Type: Antenna Tower
 Location: Jamestown, KY
 Latitude: 36-59-14.94 NAD 83
 Longitude: 85-4-2.99
 Heights: 256 feet above ground level (AGL)
 1241 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure would have no substantial adverse effect on the safe and efficient utilization of the navigable airspace by aircraft or on the operation of air navigation facilities. Therefore, pursuant to the authority delegated to me, it is hereby determined that the structure would not be a hazard to air navigation provided the following condition(s) is(are) met:

As a condition to this Determination, the structure should be marked and/or lighted in accordance with FAA Advisory Circular 70/7460-1 AC 70/7460-1K Change 1, Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual), &12.

It is required that the enclosed FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

At least 10 days prior to start of construction
 (7460-2, Part I)

Within 5 days after the construction reaches its greatest height
 (7460-2, Part II)

As a result of this structure being critical to flight safety, it is required that the FAA be kept appraised as to the status of the project. Failure to respond to periodic FAA inquiries could invalidate this determination.

To coordinate frequency activation and verify that no interference is caused to FAA facilities, prior to beginning any transmission from the site you must contact Virgil Venzant, (901) 291-3524.

See attachment for additional condition(s) or information.

This determination expires on 01/12/2007 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 subject to review if an interested party files a petition on or before August 11, 2005. In the event a petition for review is filed, it must contain a full statement of the basis upon which it is made and be submitted in triplicate to the Manager, ATO-R Branch, Federal Aviation Administration, Washington, D.C. 20591.

This determination becomes final on August 21, 2005 unless a petition is timely filed. In which case, this determination will not become final pending disposition of the petition. Interested parties will be notified of the grant of any review.

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.

This aeronautical study considered and analyzed the impact on existing and proposed arrival, departure, and en route procedures for aircraft operating under both visual flight rules and instrument flight rules; the impact on all existing and planned public-use airports, military airports and aeronautical facilities; and the cumulative impact resulting from the studied structure when combined with the impact of other existing or proposed structures. The study disclosed that the described structure would have no substantial adverse effect on air navigation.

An account of the study findings, aeronautical objections received by the FAA during the study (if any), and the basis for the FAA's decision in this matter can be found on the following page(s).

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 (404)305-5585. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2005-ASO-564-OE.

Signature Control No: 410397-388453

(DNH)

Kevin P. Haggerty
Manager, Obstruction Evaluation Branch

Attachment(s)
Additional Information
Frequency Data

7460-2 Attached

Additional Information for ASN 2005-ASO-564-OE

The proposed construction would be located approximately 2.15 nautical miles (NM) southeast of Russell County Airport, Jamestown, Kentucky. It would exceed the obstruction standards of Title 14, Code of Federal Regulations, Part 77 as follows:

Section 77.23(a)(2) by 30 feet - a height greater than 200 feet above airport elevation within three NM as applied to Russell County Airport.

Section 77.23(a)(5) by 9 feet - a height exceeding the Russell County Airport conical surface.

Public notice was issued to all known interested persons for aeronautical comment by letter dated May 16, 2005. No letters of objection were received as a result of the notice.

With regard to instrument flight, aeronautical study disclosed that the proposed structure would have no effect on any existing or proposed arrival, departure, or en route instrument flight rules, operations, procedures, or minimum flight altitudes.

Study for possible effect on flight under visual flight rules (VFR) disclosed that the proposed structure would have no effect on any existing or proposed arrival or departure VFR operations or procedures. It would be located beyond the Russell County Airport traffic pattern and, accordingly, would not conflict with airspace required to conduct normal VFR traffic pattern operations at any known public use or military airports. In addition, the proposed structure would not penetrate those altitudes normally considered available to airmen for VFR en route flight.

The cumulative impact of the proposed structure, when combined with other existing structures, is not considered significant. Study did not disclose any adverse effect on existing or proposed public-use or military airports or navigational facilities. Nor would the proposal affect the capacity of any known existing or planned public-use or military airport.

In view of these findings, it is determined that the proposed construction would not have a substantial adverse effect on the safe and efficient utilization of the navigable airspace by aircraft or on any air navigation facility and would not be a hazard to air navigation.

The 24-hour medium intensity white obstruction lighting system preferred by the sponsor is not recommended within three nautical miles of a public use or military airport, or within urban areas.

Frequency Data for ASN 2005-ASO-564-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 |

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COMMISSION

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

COPY

In the Matter of:

THE APPLICATION OF SHARED TOWERS KY, LLC.)
AND AMERICAN CELLULAR CORPORATION FOR)
ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO CONSTRUCT)
A WIRELESS COMMUNICATIONS FACILITY AT 263)
NORTH MAIN STREET (HARRIS LANE),)
JAMESTOWN, KENTUCKY 42629 IN THE)
WIRELESS COMMUNICATIONS LICENSE AREA IN)
THE COMMONWEALTH OF KENTUCKY IN THE)
COUNTY OF RUSSELL)

CASE NO.
2005-00106

SITE NAME: JAMESTOWN)
SITE NUMBER: KY-109)

O R D E R

On July 1, 2005, Shared Towers KY, LLC, as ultimate owner, and American Cellular Corporation ("Applicants") filed an application seeking a Certificate of Public Convenience and Necessity to construct and operate a wireless telecommunications facility. The proposed facility consists of a self-supporting antenna tower not to exceed 256 feet in height, with attached antenna, to be located at 263 North Main Street on Harris Lane, Jamestown, Russell County, Kentucky. The coordinates for the proposed facility are North Latitude 36° 59' 14.94" by West Longitude 85° 4' 2.99".

The Applicants have provided information regarding the structure of the tower, safety measures, and antenna design criteria for the proposed facility. Based upon the application, the design of the tower and foundation conforms to applicable nationally recognized building standards, and a Licensed Professional Engineer has certified the plans.

Pursuant to 807 KAR 5:063, the Applicants have notified the County Judge/Executive of the proposed construction. The Applicants have filed applications with the Federal Aviation Administration ("FAA") and the Kentucky Airport Zoning Commission ("KAZC") seeking approval for the construction and operation of the proposed facility. Both decisions are pending.

The Applicants have filed evidence of the appropriate notices provided pursuant to 807 KAR 5:063. The notices solicited any comments and informed the recipients of their right to request intervention. To date, no public comments have been filed with the Commission.

The Commission, having considered the evidence of record and being otherwise sufficiently advised, finds that the Applicants have demonstrated that a facility is necessary to provide adequate utility service and that, therefore, a Certificate of Public Convenience and Necessity to construct the proposed facility should be granted.

Pursuant to KRS 278.280, the Commission is required to determine proper practices to be observed when it finds, upon complaint or on its own motion, that the facilities of any utility subject to its jurisdiction are unreasonable, unsafe, improper, or insufficient. To assist the Commission in its efforts to comply with this mandate, the Applicants should notify the Commission if they do not use this antenna tower to provide service in the manner set out in their application and this Order. Upon receipt of such notice, the Commission may, on its own motion, institute proceedings to consider the proper practices, including removal of the unused antenna tower, which should be observed by the Applicants.

IT IS THEREFORE ORDERED that:

1. The Applicants are granted a Certificate of Public Convenience and Necessity to construct a wireless telecommunications facility. The proposed facility consists of a self-supporting antenna tower not to exceed 256 feet in height, with attached antenna, and is to be located at 263 North Main Street on Harris Lane, Jamestown, Russell County, Kentucky. The coordinates for the proposed facility are North Latitude 36° 59' 14.94" by West Longitude 85° 4' 2.99".

2. The Applicants shall file a copy of the final decisions regarding the pending FAA and KAZC applications for the proposed construction within 10 days of receiving the decisions.

3. The Applicants shall immediately notify the Commission in writing, if, after the antenna tower is built and utility service is commenced, the tower is not used for a period of 3 months in the manner authorized by this Order.

Done at Frankfort, Kentucky, this 11th day of August, 2005.

By the Commission

ATTEST:


Executive Director

Case No. 2005-00106