Shared Sites, L.L.C. 1390 Chain Bridge Rd #40 McLean, VA 22101

November 29, 2006

Beth O'Donnell Commonwealth Of Kentucky Public Service Commission 211 Sower Blvd PO Box 615 Frankfort, KY 40602-0615

RECEIVED

DEC 012006 PUBLIC SERVICE COMMISSION

RE: Case# 2006-00309 "Gradyville"

Dear Ms. O'Donnell,

Enclosed, please find both the FAA's Determination of No Hazard as well as the Kentucky Airport Zoning Commission's (KACZ) approval in reference to our Case# 2006-00309 as requested in your certificate Of Service and Order dated September 7, 2006.

The approvals were granted in reference for our site located at 550 Willie Nell Rd; Columbia, KY 42728.

Please feel free to contact me with any questions regarding this information

Sincerely,

David Jantzi Boulevard Properties, L.L.C. 315-523-6258 (mobile) 315-376-3333 (phone) 315-376-8139 (fax) dave@blvdllc.com

> Dave Jantzi representing Shared Sites, L.L.C. 7383 Utica Blvd Lowville, New York 13367 Voice 315-376-3333 Fax 315-376-8139 Email dave@blvdllc



Kentucky Airport Zoning Commission 200 Mero Street Frankfort, KY 40622

(502) 564-4480 fax: (502) 564-7953 No.: AS-001-196-06-182



November 21, 2006

APPROVAL OF APPLICATION

APPLICANT: Shared Sites, LLC Kamal Doshi 1390 Chain Bridge Road #40 MCLEAN, VA 22101

RECEIVED

DEC 012006

PUBLIC SERVICE COMMISSION

SUBJECT: AS-001-I96-06-182

STRUCTURE:Antenna TowerLOCATION:Columbia, KYCOORDINATES:37-04-03.1 N / 85-23-14.32 WHEIGHT:165'AGL/1005'AMSL

The Kentucky Airport Zoning Commission has approved your application for a permit to construct 165'AGL/1005'AMSL Antenna Tower near Columbia, KY 37-04-03.1 N / 85-23-14.32 W.

This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit.

A copy of the approved application is enclosed for your files.

Dual obstruction lighting is required in accordance with 602 KAR 50:100.

in Houlihan, Administrator



CONSTRUCTION/ALTERATION STATUS REPORT

November 21, 2006

AERONAUTICAL STUDY NUMBER: AS-001-I96-06-182

Shared Sites, LLC Kamal Doshi 1390 Chain Bridge Road #40 MCLEAN, VA 22101

This concerns the permit which was issued to you by the Kentucky Airport Zoning Commission on November 9, 2006. This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within the said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit. When appropriate, please indicate the status of the project in the place below and return this letter to John Houlihan, Administrator, Kentucky Airport Zoning Commission, 200 Mero Street, Frankfort, KY 40622.

(502) 564-4480.

| STRUCTURE: | Antenna Tower |
|--------------|------------------------------|
| LOCATION: | Columbia, KY |
| COORDINATES: | 37-04-03.1 N / 85-23-14.32 W |
| HEIGHT: | 165'AGL/1005'AMSL |

CONSTRUCTION/ALTERATION STATUS

1. The project () is abandoned. () is not abandoned.

2. Construction status is as follows: Structure reached its greatest height of ______ ft. AGL ______ ft. AMSL on ______ (date).

| Date construction was completed | · |
|---------------------------------|---|
|---------------------------------|---|

Type of obstruction lighting.

| As built coordinates. | |
|-----------------------|--|

| Miscellaneous Informat | ion: | | |
|-----------------------------|-------|--|--|
| iversuccitaticous finiormat | IOII. | | |

DATE_____

SIGNATURE/TITLE______

tc5650

| Kentucký * | | TC 56-50 | E (Rev. 02/05) | |
|---|---|--|----------------|--|
| Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 200 Mero APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER INSTRUCTIONS INCLUDED | | Kentucky Aeronautical Stud AS- 1301- 196 | | |
| APPLICANT Name, Address, Telephone, Fax, etc. Shared Sites, LLC- Kamal Doshi 1390 Chain Brisge Rd #40 Mclean, VA 22101 703-893-0806 (phone) 703-852-7289 (fax) Representative of Applicant Name, Address, Telephone, Fax Boulevard Properties, LLC- Matt Wallack | 9. Latitude; <u>37</u> ° 10. Longitude; <u>85</u> ° 11. Datum: 〒 NAD83 〒 12. Nearest Kentucky City: Ω 13. Nearest Kentucky public u <u>196: Columbia-Adair</u> Ω | 4 3 1 23 14 32 NAD27 ☐ Other Columbia County Adair se or Military airport: | - | |
| 7383 Utica Blvd Lowville, NY 13367 315-376-3333 (phone) 315-376-8139 (fax) | 14. Distance from #13 to Struct 15. Direction from #13 to Struct 16. Site Elevation (AMSL): | | | |
| 3. Application for: 同 New Construction ア Alteration 「日 Existing 4. Duration: 同 Permanent 「日 Temporary (Months Days) | 17. Total Structure Height (AG | sL): <u>165</u> | Feet | |
| Work Schedule: Start <u>15 Nov 2006</u> End <u>31 Mar 2006</u> Type: Antenna Tower Crane Building Power Line Landfill Water Tank Other Marking/Painting and/or Lighting Preferred: | Overall Height (#16 + #17) (AMSL): <u>LOOS</u>_Feet Previous FAA and/or Kentucky Aeronautical Study Number(s): <u>AS-001-I96-06-082</u> Description of Location: (Attach USGS 7.5 minute Quadrangle Map or an Airport layout Drawing with the precise site marked and any certified survey) | | | |
| Image: Red Lights and Paint Image: Dual - Red & Medium Intensity White Image: Red Lights and Paint Image: Dual - Red & High Intensity White Image: Red Lights and Paint Image: Dual - Red & High Intensity White Image: Red Lights and Paint Image: Dual - Red & High Intensity White Image: Red Lights and Paint Image: Dual - Red & High Intensity White Image: Red Lights and Paint Image: Dual - Red & High Intensity White Image: Red Lights and Paint Image: Dual - Red & High Intensity White Image: Red Lights and Paint Image: Dual - Red & High Intensity White | 550 Willie Nell Rd Columbia, KY 42728 | | - | |
| 8. FAA Aeronautical Study Number 2006-ASO-3273-QE 21. Description of Proposal: | | | <u>۲</u> | |
| 165' wireless communications tower located within fenced compound 22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1 디 No 티가es, When May 31, 2006 CERTIFICATION: I hereby certify that all the above statements rpace by mystare true, co | · | | | |
| Matthew J. Wallack | | 13 Oct 2006 | 5 | |
| Printed Name and Title Signature PENALTIES: Persons falling to comply with Kentucky Revised Statutes (KRS 18 050:Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3) in further penalties. | 3.861 through 183.990) and Kentuc Non-compliance with Federal Avia | Date cky Administrative Regulations | (602 KAR | |
| Cophinission Action: | man, KAZC MAdmini | strator, KAZC | | |



Federal Aviation Administration Air Traffic Airspace Branch, ASW-520 2601 Meacham Blvd. Fort Worth, TX 76137-0520 Aeronautical Study No. 2006-ASO-3273-OE

Issued Date: 07/14/2006

Kamal Doshi Shared Sites, L.L.C. 1390 Chain Bridge Rd #40 McLean, VA 22101 RECEIVED



DEC 012006

PUBLIC SERVICE COMMISSION

** 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: | Columbia, KY |
| Latitude: | 37-4-3.10 N NAD 83 |
| Longitude: | 85-23-14.32 W |
| Heights: | 286 feet above ground level (AGL) |
| | 1126 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:

As a condition to this Determination, the structure is 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)
- _X__ Within 5 days after the construction reaches its greatest height (7460-2, Part II)

See attachment for additional condition(s) or information.

This determination expires on 01/14/2008 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 (817)222-5538. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2006-ASO-3273-OE.

Signature Control No: 467074-478243

(DNE)

Prentiss Andrews Specialist

Attachment(s) Additional Information Frequency Data

7460-2 Attached

Additional Information for ASN 2006-ASO-3273-OE

The 24-hour medium intensity white lighting sytem preferred by the sponsor cannot be recommended within three nautical miles of a public use airport. The FAA would have no objection to use of aviation orange and white paint for marking and red obstruction lights, if the sponsor prefers that to the dual ligting recommended in this determination. However, the sponsor should request a revision of this dtermination to reflect that marking and lighting if it is preferred.

Frequency Data for ASN 2006-ASO-3273-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 |