

# Dinsmore&Shohl

Kerry W Ingle

Kerry W. Ingle (502) 540-2354 (direct dial) kerry.ingle@dinslaw.com RECEIVED

APR 1 6 2007

PUBLIC SERVICE COMMISSION

April 12, 2007

Mr. Michael F. Burford Director of Filings Division Public Service Commission 211 Sower Blvd. P.O. Box 615 Frankfort, KY 40602-0615

RE: Application of Cumberland Cellular Partnership for issuance of a Certificate of Public Convenience and Necessity to Construct a Cell Site (SYCAMORE FLATS) in Rural Service Area #5 of the Commonwealth of Kentucky, Case No. 2006-00434

Dear Mr. Burford:

Enclosed for filing with the Kentucky Public Service Commission are an original and four (4) copies of the Federal Aviation Administration (FAA) and Kentucky Airport Zoning Commission (KAZC) approvals for the above referenced cellular tower application.

If you have any questions with respect to this matter, please call me.

Thank you very much.

Very truly yours,

DINSMORE & SHQHL LLP

Kerry W. Ingle Paralega

kwi

Enclosures

1400 PNC Plaza, 500 West Jefferson Street Louisville, KY 40202 502.540.2300 502.585.2207 fax www.dinslaw.com

Federal Aviation Administration Air Traffic Airspace Branch, ASW-520 2601 Meacham Blvd. Fort Worth, TX 76137-0520 Sycamore Flat
Aeronautical Study No.
2006-ASO-5873-OE

Issued Date: 10/20/2006

Scott McCloud

Blugrass Cellular, Inc.

2902 Ring Road

Elizabethtown, KY 42701

#### \*\* 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:

Antenna Tower

Location:

Russell Springs, KY

Latitude: Longitude: 37-7-44.70 N NAD 83 85-2-39.70 W

Heights:

255 feet above ground level (AGL)

1318 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)

This determination expires on 04/20/2008 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 (847)294 7575. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2006-ASO-5873-OE.

#### Signature Control No: 485589-502485

(DNE)

Vivian Vilaro Technician

Attachment(s)
Frequency Data

7460-2 Attached

## Frequency Data for ASN 2006-ASO-5873-OE

	FOM	HIGH	FREQUENCY		ERP	
	FREQUENCY	FREQUENCY	UNIT	ERP	UNIT	
-						
	824	849	MHz	500	W	
		866	MHz	500	W	
	851					
	869	894	MHz	500	M	





## **Kentucky Airport Zoning Commission** 200 Mero Street Frankfort, KY 40622

fax: (502) 564-7953 No.: AS-104-K24-06-167

November 22, 2006

APPROVAL OF APPLICATION

APPLICANT: **BLUEGRASS CELLULAR** SCOTT MCCLOUD 2902 RING ROAD Elizabethtown, KY 42702

SUBJECT: AS-104-K24-06-167

STRUCTURE:

Antenna Tower

LOCATION:

Russell Springs, KY

COORDINATES: 37-07-44.7 N / 85-02-39.7 W

HEIGHT:

255'AGL/1318'AMSL

The Kentucky Airport Zoning Commission has approved your application for a permit to construct 255'AGL/1318'AMSL Antenna Tower near Russell Springs, KY 37-07-44.7 N / 85-02-39.7 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.

John Houlihan, Administrator



## **Kentucky Airport Zoning Commission** 200 Mero Street Frankfort, KY 40622

(502) 564-4480 fax: (502) 564-7953

No.: AS-104-K24-06-167

#### CONSTRUCTION/ALTERATION STATUS REPORT

November 22, 2006

AERONAUTICAL, STUDY NUMBER: AS-104-K24-06-167

**BLUEGRASS CELLULAR** SCOTT MCCLOUD 2902 RING ROAD Elizabethtown, KY 42702

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:

Russell Springs, KY

COORDINATES: 37-07-44.7 N / 85-02-39.7 W

HEIGHT:

255'AGL/1318'AMSL

### CONSTRUCTION/ALTERATION STATUS

I.	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 marking/painting.					
	Type of obstruction lighting.					
	As built coordinates					
	Miscellaneous Information:					
D.	ATE					
SI	GNATURE/TITLE					

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 125 Holmes Street, Frankfort KY 40622 Kentucky Aeronautical Study Number APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE AS-104-KZ4-06-167 1. APPLICANT - Name, Address, Telephone, Fax, etc. 9. Latitude: 37 ° 7 ' 44 . 7 Scott McCloud 10. Longitude: 85 ° 2 , 39 .7 Bluegrass Cellular 2902 Ring Road 11. Datum: NAD 83 NAD 27 Other Elizabethtown, KY 42702 12. Nearest Kentucky City Russell Sprasounty: Russell Te1: 270-769-0339 Fax: 270-737-0580 13. Nearest Kentucky public use or Military airport: Russell County Airport 2. Representative of Applicant - Name, Address, Telephone, Fax Leila Rezanavaz 8.8 Miles 14. Distance from #13 to Structure: Lukas, Nace, Gutierrez & Sachs, Chartered 1650 Tysons Blvd., Suite 1500 15. Direction from #13 to Structure: NNE McLean, VA 22102 16. Site Elevation (AMSL): 1063 Feet T: 703-584-8668 17. Total Structure Height (AGL): 255 3. Application for: X New Construction Alteration Existing 18. Overall Height (#16 + #17) (AMSL): 1318 Permanent Temporary (Months \_\_\_\_\_ Days 19. Previous FAA and/or Kentucky Aeronautical Study Number(s): 4. Duration: N/A 5. Work Schedule: Start 11/25/06 End 11/30/06 20. Description of Location: (Attach a USGS 7.5 minute Quadrangle Map or Antenna Tower Crane Building Power Line 6. Type: an Airport Layout Drawing with the precise site marked and any certified ☐ Landfill ☐ Water Tank ☐ Other \_\_\_\_\_ Site is located at: 7. Marking/Painting and/or Lighting Preferred: Dual - Red & Medium Intensity White Red Lights and Paint 309 Damron Creek Spur Road Dual - Red & High Intensity White White - Medium Intensity Russell Springs, KY 42642 Other ☐ White - High Intensity 8. FAA Aeronautical Study Number 2006-ASO-5873-OF 21. Description of Proposal: Tower including top-mounted antennas with overall height of 255' AGL. Structure: Frequency Band: Cellular Band B Max. ERP: 200 Watts □ No 22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration? Yes, When 10/05/06 CERTIFICATION: I hereby certify that all the above statements made by me are true, complete and correct to the best of my knowledge and belief. Leila Rezanavaz / Consulting Engineer Signature PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183.861 through 183.990) and Kentucky Administrative Regulations (602 KAR 050: Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Non-compliance with Federal Aviation Administration Regulations may result in further penalties. Administrator, KAZC Commission Action: Chairman, KAZC Approved JOAN HOULL HAN ☐ Disapproved