



1578 Highway 44 East, Suite 6 P.O. Box 369 Shepherdsville, KY 40165-0369 Phone (502) 955-4400 or (800) 516-4293 Fax (502) 543-4410 or (800) 541-4410

July 8, 2004

VIA OVERNIGHT MAIL

Susan G. Hutcherson Filings Division Manager, Docket Branch Kentucky Public Service Commission P.O. Box 615 Frankfort. KY 40602-0615

Re: BellSouth Mobility, LLC, d/b/a Cingular Wireless - Kentucky

PSC Case No.: 2004-00162 Cingular Site Name: Echols

Federal Aviation Administration Approval Kentucky Airport Zoning Commission Approval

Dear Susan:

Please accept this letter and the attached documents as an official filing in the above-referenced Public Service Commission action. The Certificate of Public Convenience and Necessity issued in this action called for the Applicant to file a copy of the Federal Aviation Administration and Kentucky Airport Zoning Commission approvals once they were obtained. Copies of this relevant documentation are attached to this letter for inclusion in the official case file.

If you have any questions or comments concerning this matter, please do not hesitate to contact me.

Sincerely,

David A. Pike

Attorney for BellSouth Mobility, LLC, d/b/a Cingular Wireless – Kentucky

Enclosures



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

Aeronautical Study No. 2004-ASO-2076-OE

Issued Date: 4/28/2004

Kimberlyn Russell Cingular Wireless 17330 Preston Road, Suite 100A Dallas, TX 75252

** 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:

Echols, KY

Latitude:

37-20-9.11 NAD 83

Longitude:

86-57-49.45

Heights:

320 feet above ground level (AGL)

844 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 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)
- _X__ 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.

This determination expires on 10/28/2005 unless:

- extended, revised or terminated by the issuing office.
- 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 (404)305-5579. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2004-ASO-2076-OE.

Signature Control No: 379252-271985

(DNE)

Earl P. Newalu Jr. Specialist

Attachment(s)
Case Description
Frequency Data

7460-2 Attached

Case Description for ASN 2004-ASO-2076-OE

New 300 ft. tower w/ 20 lightning rod. Overall height will be 320 ft. AGL.

Frequency Data for ASN 2004-ASO-2076-OE

LOW	HIGH	FREQUENCY		ERP
FREQUENCY	FREQUENCY	UNIT	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	\mathtt{MHz}	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W



Kentucky Airport Zoning Commission 200 Mero Street Frankfort, KY 40622

(502) 564-4480

fax: (502) 564-7953

No.: AS-092-7K4-04-087

June 2, 2004

APPROVAL OF APPLICATION

APPLICANT: Cingular Wireless LLC Margaret Colpa 17330 Preston Road Suite 100A Dallas, TX 75252

SUBJECT: AS-092-7K4-04-087

STRUCTURE:

Antenna Tower

LOCATION:

Echols, KY

COORDINATES: 37-20-09.11 N / 86-57-49.45 W

HEIGHT:

320'AGL/844'AMSL

The Kentucky Airport Zoning Commission has approved your application for a permit to construct 320'AGL/844'AMSL Antenna Tower near Echols, KY 37-20-09.11 N / 86-57-49.45 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-092-7K4-04-087

CONSTRUCTION/ALTERATION STATUS REPORT

June 2, 2004

AERONAUTICAL STUDY NUMBER: AS-092-7K4-04-087

Cingular Wireless LLC Margaret Colpa 17330 Preston Road Suite 100A Dallas, TX 75252

This concerns the permit which was issued to you by the Kentucky Airport Zoning Commission on June 2, 2004. 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.

STRUCTURE: Antenna Tower
LOCATION: Echols, KY
COORDINATES: 37-20-09.11 N / 86-57-49.45 W
HEIGHT: 320'AGL/844'AMSL

CONSTRUCTION/ALTERATION STATUS

The project () is abandoned. () is not abandoned.
 Construction status is as follows:

2. Construction status is as follows:	6 4 67
Structure reached its greatest height of ft. AMSL on	n. AGL (date).
Date construction was completed.	
Type of obstruction marking/painting.	
Type of obstruction lighting.	
As built coordinates.	
Miscellaneous Information:	
DATE	
SIGNATURE/TITLE	

INSTR	LICTIONS	INCL	LIDED

TC 56-50E (Rev. 08

	TC 56-50E (Rev.
Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 125 Ho	,
APPLICATION FOR PERMIT TO CONSTRUCT OR ALT	ER A STRUCTURE AS-092-7K4-04-
APPLICANT Name, Address, Telephone, Fax, etc.	0 '
Margaret Colpa Cingular Wireless LLC	9. Latitude: <u>37 20 09 11</u>
17330 Preston Road, Suite 100A	10. Longitude: <u>86</u> ° <u>57</u> <u>49</u> 45
Dallas, TX 75252	49 45
	11. Datum: NAD83 NAD27 Other
<u></u>	12. Nearest Kentucky City: Echols County: Ohio
	40 11 11
2. Representative of Applicant - Name, Address, Telephone, Fax	13. Nearest Kentucky public use or Military airport:
Lisa Glass Cingular Wireless	Ohio County Airport
5310 Maryland Way	
Brentwood, TN 37027	14. Distance from #13 to Structure: 8.52 NM
<u>.</u>	15. Direction from #13 to Structure: 219 degrees
	16. Site Elevation (AMSL): 524.00 Fe
3. Application for: 🗇 New Construction 🗎 Alteration 🦰 Existing	16. Site Elevation (AMSL); 524.00 Fe
1 - Existing	17. Total Structure Height (AGL): 320.00 Fee
I. Duration: ☐ Permanent ☐ Temporary (Months———Days———)	
West Catable Or March 24 000	18. Overall Height (#16 + #17) (AMSL): <u>844.00</u> Fee
. Work Schedule: Start March 31, 2004 End March 31, 2005	19. Previous FAA and/or Kentucky Agropautical Study Number (2)
Type: Antenna Tower Crane Building Power Line	19. Previous FAA and/or Kentucky Aeronautical Study Number(s):
Landfill P Water Tank P Other	
	20. Description of Location: (Attach USCS 7.5 minute Quadranels Man
. Marking/Painting and/or Lighting Preferred:	Description of Location: (Attach USGS 7.5 minute Quadrangle Map or an Airport layout Drawing with the precise site marked and any
국 Red Lights and Paint	certified survey)
White - Medium Intensity	Please see attached Topo Map
☐ White - High Intensity ☐ Other	
FAA Aeronautical Study Number	
. Description of Proposal:	
Frequency list attached. New Structure will be a 300 ft. tower with a 20 ft lightning rod. Overa Market: Evansville Site Name: Echols	all tower tip will be 320 ft. AGL.
Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1)	been filed with the Federal Aviation Administration
THO PITES, When March 31, 2004	
RTIFICATION: I hereby certify that all the above statements made by me are true	Complete and correct to the best of an In-
	y of the certoffie best of my knowledge and belief.
onald Day (on behalf of Cingular Wireless)	
nted Name and Title Signature	March 31, 2004 Date
NALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183. :Series) are liable for fines and/or imprise in the set forth in KRS 183.990(3). Nurther penalties.	
mmission Action:	
	M, KAZC Administrator, KAZC
Approved Mula 2	
Disapproved / //////////////////////////////////	10 Date 6/2/04
//	