#### COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF ALLTEL	)
COMMUNICATIONS, INC.	)
FOR A CERTIFICATE OF PUBLIC	)
CONVENIENCE AND NECESSITY	)
TO CONSTRUCT A CELL SITE	)
AT 14305 OLD U.S. ROUTE 23	)
SITUATED ON THE DIVIDING RIDGE	)
BETWEEN NEW U.S. 23 AND	)
OLD U.S. 23 NORTH OF SAVAGE	)
BRANCH IN BOYD COUNTY,	)
KENTUCKY	)
(NEAL CELLULAR TOWER SITE)	)

Case No. 2007-00305

RECEIVED

JUL 20 2007

PUBLIC SERVICE COMMISSION

#### APPLICATION FOR CERTIFICATE OF CONVENIENCE AND NECESSITY

ALLTEL Communication, Inc. ("ALLTEL") applies to the Public Service

Commission of Kentucky (the "Commission") pursuant to KRS 278.020(1), 807

KAR 5:001, Section 9, 807 KAR 5:063 and all relevant statutes and regulations,

for all necessary approvals to permit it to construct a cell site to provide service in

the Kentucky portion of the Huntington-Ashland West Virginia/Kentucky/Ohio MSA

("Huntington MSA").

In support of its Application ALLTEL states:

#### **INTRODUCTION**

1. ALLTEL holds the Federal Communications Commission (the "FCC") license and assets comprising the nonwireline cellular system for the Huntington MSA. By this application ALLTEL seeks the necessary approvals to construct a cellular communications facility to be located on the dividing ridge between New U.S. Route 23 and Old U.S. Route 23 north of Savage Branch in Boyd County, Kentucky. The property is located outside the jurisdiction of any local planning and zoning authority and thus this application is subject to the jurisdiction of the Public Service Commission of Kentucky.

#### APPLICANT

2. ALLTEL is a Delaware corporation; its real estate operations offices for this region are located at 107 Pike Street, Marietta, Ohio 45750. A certified copy of ALLTEL's Articles of Incorporation and all amendments thereto were attached as Exhibit 4 to ALLTEL's application in P.S.C. Case No. 04-00023. ALLTEL is a wholly-owned subsidiary of ALLTEL Corporation.

#### THE CELL SITE

3. The cell site will consist of a 180 foot monopole cellular communications tower and adjacent Equipment Shelter. With attached appurtenances and antennae, the total tower height will be 189 feet above ground level. It is designed to meet the EIA/TIA-222-G standard. An Equipment Shelter will be constructed adjacent to the tower at the cell site. The tower and Equipment Shelter will be constructed in conformity with, or will exceed, all applicable local and state building codes.

4. The cell site street address is 14305 Old U.S. Route 23, Catlettsburg, Kentucky 41129. It will be located in Body County, Kentucky, at N 38 20'49.950" Latitude and W 82 36'9.510" Longitude. The site will be located on a 100' x 100' tract to be leased from Trisha Kirk and Greg Giampolo. A copy of the lease agreement is filed herewith as <u>EXHIBIT 11</u>. [807 KAR 5:063 Section 1(1)(f)].

5. Driving directions to site are: Depart south on U.S. 23 from I-64 in Boyd County to SR 757 (Old U.S. 23) or Mayo Trail. Then go south on SR 757 to Savage Branch Road on the west side of SR 757. Site is on top of ridge where power transmission lines cross. Lawrence C. Suhre prepared the driving directions and his phone number is (317) 290-9549. **[807 KAR 5:063 Section 1(1)(e)].** 

#### **NOTICES AND APPROVALS**

6. The cell site is located outside the limits of any incorporated area and is not within the jurisdiction of a local planning and zoning authority. ALLTEL notified the County Judge-Executive of Boyd County by letter dated and mailed

July 19, 2007 of its plans to file this Application to construct the tower and of his right to intervene. A copy of the letter, mailed certified mail, return receipt requested is attached as <u>EXHIBIT 1</u>. [807 KAR 5:063 Section 1(1)(n), (o)]. This application will be supplemented with the return receipt when received.

7. By letters dated and mailed certified mail, return receipt requested, on July 19, 2007, ALLTEL notified all property owners within 500 feet of the proposed tower (as indicated by the records of the Boyd County Property Valuation Administrator), other than ALLTEL's lessor, and all persons abutting its lessor's property of its intent to seek a Certificate of Public Convenience and Necessity from the Commission to permit construction of the proposed cell site, of the docket number of this proceeding, and of their right to seek intervention. Copies of the letters and the list of the persons to whom they were mailed are attached as <u>EXHIBIT 2</u>. 807 KAR 5:603 Section 1(1)(I), (m)]. This application will be supplemented with the receipts evidencing delivery when received.

8. ALLTEL filed a Notice of Proposed Construction or Alteration with the Federal Aviation Administration (the "FAA"). The FAA completed an aeronautical study and found that the proposed Neal Cellular Tower does not exceed obstruction standards and would not be a hazard to air navigation provided the FAA's conditions were met. The conditions of the FAA will be met by ALLTEL in the construction of the tower. A copy of the FAA's Determination of No Hazard to Air Navigation is attached as <u>EXHIBIT 3</u>. [807 KAR 5:063 Section 1(1)(b)].

9. An application was made to the Kentucky Airport Zoning Commission (KAZC) in connection with the proposed 189 foot monopole antenna tower. By letter dated August 7, 2006, the KAZC stated that no permit is required from the KAZC because the tower is located outside the 20,000 feet horizontal distance from the Ashland Airport (DWU) and does not exceed 200 feet above ground level. This letter from the KAZC is attached as <u>EXHIBIT 4</u>. [807 KAR 5:063 Section 1(1)(b)].

10. On July 17, 2007 ALLTEL posted signs at a visible location on the site and on Old U.S. Route 23 (the nearest public road) notifying the public of its intent to construct a cellular communications tower at the site. The signs, which measure at least 2 feet by 4 feet, will remain posted for at least two weeks following the filing of this application. **[807 KAR 5:603 Section 1(1)(p); 807 KAR 5:603 Section 1(1)(2)]**.

11. ALLTEL has registered the tower with the FCC. A copy of the registration is attached as **EXHIBIT 5**. The registration can be completed and the Neal cell site can be placed in operation under federal law by filing a notice with the FCC following its construction. **[807 KAR 5:063 Section 1(1)(c)].** 

12. A notice of the location of the proposed construction will be published in *The Daily Independent*, a paper of legal record and general circulation for Boyd County, on July 23, 2007. **[807 KAR 5:063 Section 1(1)(q)].** The text of the notice is filed herewith as **EXHIBIT 9**. This application will be supplemented with a copy of the notice as published when received.

#### PUBLIC CONVENIENCE AND NECESSITY

13. ALLTEL plans to construct the cell site to provide mobile cellular service to Boyd County. Radio frequency analysis maps showing coverage before and after the construction of the tower are attached as **EXHIBIT 10**. Construction of this cell site will ensure ALLTEL's ability to satisfy future demand for cellular services in this portion of the MSA. **[807 KAR 5:063 Section 1(1)(a)]**.

#### LAND USE AND OTHER CONSIDERATIONS

14. The tower will be located in Boyd County, Kentucky on the dividing ridge between New U.S. Route 23 and Old U.S. Route 23 north of Savage Branch. The site is an undeveloped wooded area that is generally level to gently sloping. The surrounding land is used for agricultural and recreational purposes. A copy of the Phase I Environmental Site Assessment and National Environmental Policy Act (NEPA) Review is attached as <u>EXHIBIT 16</u>. [807 KAR 5:063 Section 1(1)(r)].

15. The property has not been classified for zoning purposes as there is no local planning and zoning authority with jurisdiction of the site. [807 KAR 5:063 Section 1(1)(r); 807 KAR 5:063 Section 1(1)].

16. ALLTEL has considered the likely effect of the installation on nearby land use and values and believes there is no more suitable location reasonably available from which adequate service to the area may be provided. [807 KAR 5:063 Section 1(1)(s)].

17. ALLTEL attempted to co-locate on towers designed to host multiple wireless service providers' facilities, as well as existing structures, such as communications facilities, or other suitable structure capable of supporting

ALLTEL's facilities. There were no towers or other structures within the search area upon which ALLTEL could co-locate. [807 KAR 5:063 Section 1(1)(s)].

#### EXHIBITS

18. Incorporated in this Application as Exhibits are the following additional documents:

a. Qualifications of P. Kim Marshall, the individual directly responsible for the construction of the proposed tower. (<u>EXHIBIT 6</u>). The tower was designed by William R. Heiden III, who is a licensed Kentucky Professional Engineer. [807 KAR 5:063 Section 1(1)(g)].

b. A survey illustrating the proposed location of the tower and all easements and existing structures within 500 feet of the tower on the property, and all easements and existing structures on the property within 200 feet of the access road, including the intersection with the public road. Also illustrated are a "Vicinity Map" and Topographic Survey of the relevant portion of the site. The Survey bears the seal and signature of I.A.N. Garcelon, a Registered Kentucky Land Surveyor. (EXHIBIT 7). [807 KAR 5:063 Section 1(1)(h)]. A second Survey illustrating the proposed location of the tower that contains a flood certification, also bearing the seal and signature of I.A.N. Garcelon, a Registered Kentucky Land Surveyor. (EXHIBIT 8). [807 KAR 5:063 Section 1(1)(d)]. Also attached is a Site Development Plan bearing the signature and seal of Lawrence C. Suhre, a Kentucky licensed professional engineer. (EXHIBIT 15). [807 KAR 5:063 Section 1(1)(h)].

c. Tower and Foundation Design Plans and description of the standards to which they were designed. All designs bear the seal and signature of William R.

Heiden III, a Kentucky licensed professional engineer. (EXHIBIT 12). A vertical profile sketch indicating the positioning of the antennae also is part of the Exhibit. [807 KAR 5:063 Section 1(1)(i), (j)].

d. The "Subsurface Exploration & Geotechnical Evaluation" prepared by Professional Service Industries, Inc. and bearing the signature of Paul S. Hundley, P.E. (EXHIBIT 13). The recommendations contained in the Geotechnical Investigation Report have been followed by ALLTEL in connection with the design of the foundation. [807 KAR 5:063 Section 1(1)(c)].

e. A map that identifies every structure and every owner of real property within 500 feet of the proposed tower. (<u>EXHIBIT 7</u>). [807 KAR 5:063 Section 1(1)(k)].

f. A map displaying the search area for the cell site as determined by RF analysis. (EXHIBIT 14). [807 KAR 5:063 Section 1(1)(t)].

#### COMPLIANCE WITH 807 KAR 5:063

19. An index correlating the provision of 807 KAR 5:063 with the Application and exhibits is filed herewith as **EXHIBIT 17**.

#### **COMMUNICATIONS**

20. ALLTEL respectfully requests that all communications and

correspondence with respect to the instant Application be sent to:

Mark R. Overstreet STITES & HARBISON, PLLC 421 West Main Street P.O. Box 634 Frankfort, Kentucky 40602-0634 Telephone: 502-223-3477

Counsel for ALLTEL Communications, Inc.

#### **CONCLUSION**

21. For the reasons stated above, the public convenience and necessity require the construction of the proposed cell site.

WHEREFORE, ALLTEL respectfully requests, pursuant to KRS 278.020(1),

807 KAR 5:001, Section 9, 807 KAR 5:063 and all other relevant statutes and regulations, that the Public Service Commission of Kentucky:

a. issue an order granting ALLTEL a Certificate of Convenience and

Necessity to construct a cell site to be located on the dividing ridge between New

U.S. Route 23 and Old U.S. Route 23 north of Savage Branch in Boyd County,

Kentucky; and

b. grant all other appropriate relief.

Dated this  $\frac{20}{19}$ <sup>th</sup> day of July, 2007.

Respectfully submitted, KN

Mark R. Overstreet STITES & HARBISON 421 West Main Street P.O. Box 634 Frankfort, Kentucky 40602-0634 Telephone: 502-223-3477 COUNSEL FOR: ALLTEL, INC.



ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 15021 223-3477 15021 223-4124 Fax www.stites.com

July 19, 2007

Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

#### BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Honorable William "Bud" Stevens Boyd County Judge Executive P.O. Box 423 Catlettsburg, Kentucky 41129

#### Re: Application of ALLTEL Communications, Inc. for a Certificate of Public Convenience and Necessity to Construct A Cellular Communications Facility On the Dividing Ridge Between New U.S. Route 23 and Old U.S. Route 23 in Boyd County, Kentucky (Neal Cellular Tower Site P.S.C. Case No. 2007-00305

Dear Judge Stevens:

Please accept this as a Notice of Intent to Construct a Public Improvement by ALLTEL Communications, Inc. ("ALLTEL"). This notice is being furnished pursuant to KRS 100.324 and 807 KAR 5:063 Section 1(n).

ALLTEL plans to construct a cell site in Boyd County on the diving ridge between New U.S. Route 23 and Old U.S. Route 23 north of Savage Branch on property to be leased from Trisha Kirk and Greg Giampolo. The street address for the site is 14305 Old U.S. Route 23, Catlettsburg, Kentucky 41129. The cell site will consist of a 189 foot monopole cellular communications tower and adjacent Equipment Shelter. It is designed to meet the EIA/TIA-222-G standard. As such, it will meet or exceed all Boyd County building codes.

The purpose of the cell site is to provide improved mobile cellular service in Boyd County.

I have enclosed the following additional information concerning the cell site.

- Map to suitable scale showing the location of the proposed new construction.
- o Diagram of Tower.

ATTORNEYS

Honorable William "Bud" Stevens July 19, 2007 Page 2

Within the next few days, ALLTEL plans to file an application with the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct the tower and related facilities. The application is styled:

IN THE MATTER OF: APPLICATION OF ALLTEL COMMUNICATIONS FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY TO CONSTRUCT A CELL SITE AT 14305 OLD U.S. ROUTE 23 SITUATED ON THE DIVIDING RIDGE BETWEEN NEW U.S. 23 AND OLD U.S. 23 NORTH OF SAVAGE BRANCH IN BOYD COUNTY, KENTUCKY (NEAL CELLULAR TOWER SITE).

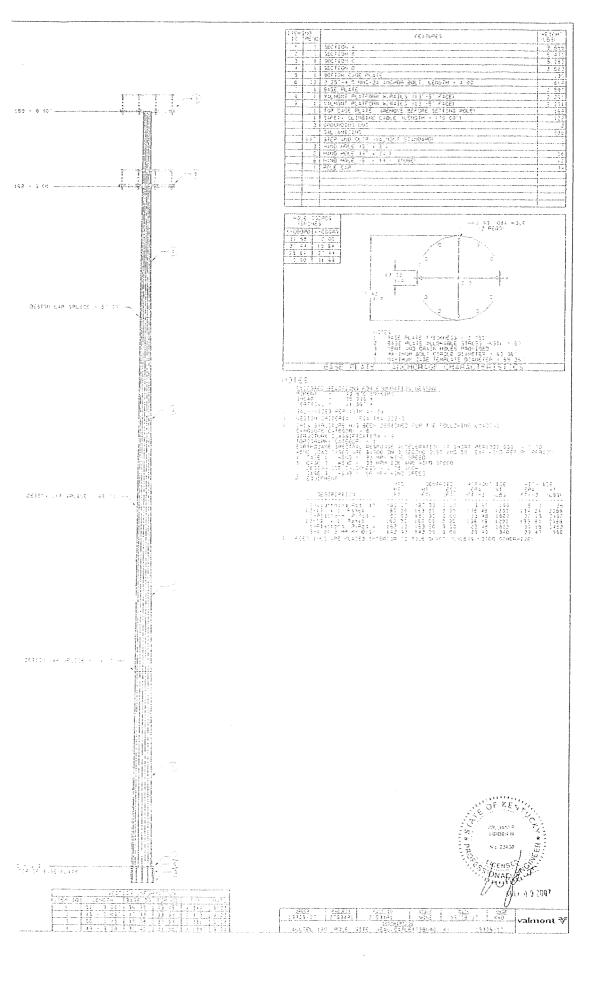
The application has been assigned P.S.C. Case No. 2007-00305.

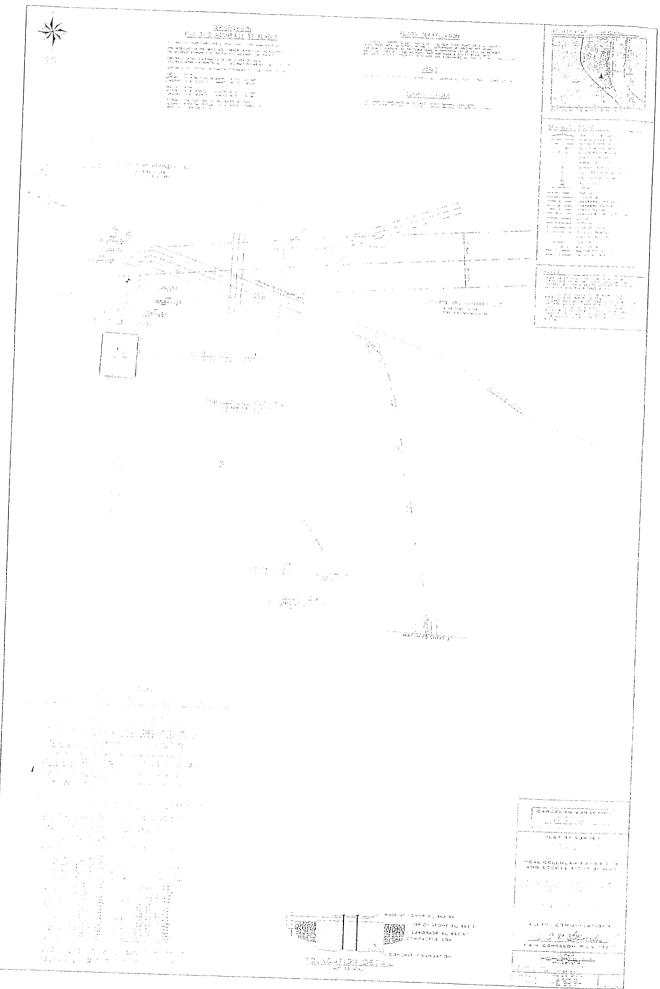
You have a right to offer your comments to the Commission and to seek intervention in this proceeding. Your initial communication to the Commission should be received by the Commission within 20 days of the date of this letter.

Sincerely yours & HARBISON STITES

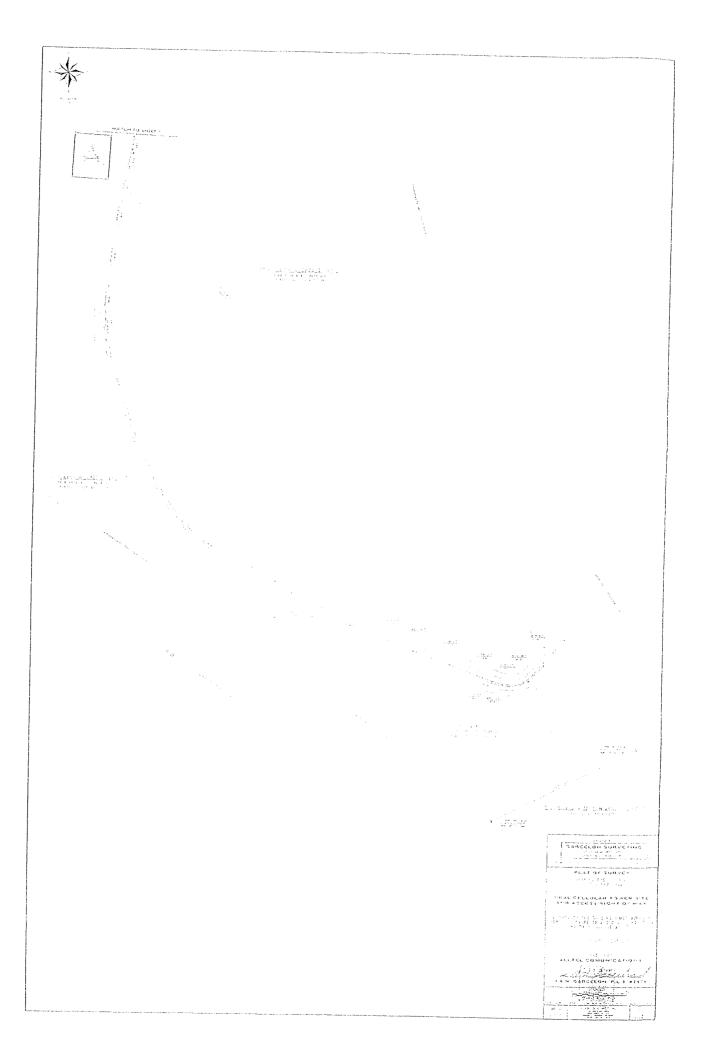
Mark R. Overstreet

Enclosures





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ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 (5021 223-3477 (5021 223-4124 Fax www.stites.com

July 19, 2007

Mark R. O vers tree t (502) 209-1219 (502) 223-4387 FAX movers tree @ stites.com

#### BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Catlettsburg Refinery, LLC 539 South Main Street Findley, Ohio 45840

#### Re: Application of ALLTEL Communications, Inc. for a Certificate of Public Convenience and Necessity to Construct a Cell Site in Boyd County, Kentucky (Case No. 2007-00305)

Dear Gentlemen:

ALLTEL Communications, Inc. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide cellular telecommunications service in Boyd County. The facility will consist of a 189 foot monopole cellular communications tower and adjacent equipment shelter. The tower will be located on the dividing ridge between New U.S. Route 23 and Old U.S. Route 23 north of Savage Branch in Boyd County, Kentucky. The street address for the site is 14305 Old U.S. Route 23, Catlettsburg, Kentucky 41129.

This notice is being sent to you because you own property within 500 feet of the proposed site of the tower or own property that abuts the site or the access road to the site. The Commission invites your comments concerning the proposed construction. You also have the right to seek intervention in the proceeding. Your comments and request for intervention should be addressed to: Office of the Executive Director, Public Service Commission of Kentucky, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602-0615.

STITES & HARBISON PLLC

ATTORNEYS

Catlettsburg Refinery, LLC July 19, 2007 Page 2

Please refer to Case No. 2007-00305. Your initial correspondence should be received by the Commission within 20 days of the date of this letter.

Sincerely yours, & HARBISON PLLG STITES Overstreet Mark

Enclosures

ATTORNEY S

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 (502) 223-3477 (502) 223-4/24 Fax www.stites.com

July 19, 2007

IN THE PARTY OF TH

Mark R. O vers tree t (502) 209-1219 (502) 223-4387 FAX movers tree @ stites.com

#### BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

Trisha Kirk 1017 Pansy Lane Louisa, Kentucky 41230

#### Re: Application of ALLTEL Communications, Inc. for a Certificate of Public Convenience and Necessity to Construct a Cell Site in Boyd County, Kentucky (Case No. 2007-00305)

Dear Ms. Kirk:

ALLTEL Communications, Inc. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide cellular telecommunications service in Boyd County. The facility will consist of a 189 foot monopole cellular communications tower and adjacent equipment shelter. The tower will be located on the dividing ridge between New U.S. Route 23 and Old U.S. Route 23 north of Savage Branch in Boyd County, Kentucky. The street address for the site is 14305 Old U.S. Route 23, Catlettsburg, Kentucky 41129.

This notice is being sent to you because you own property within 500 feet of the proposed site of the tower or own property that abuts the site or the access road to the site. The Commission invites your comments concerning the proposed construction. You also have the right to seek intervention in the proceeding. Your comments and request for intervention should be addressed to: Office of the Executive Director, Public Service Commission of Kentucky, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602-0615.

ATTORNEYS

Trisha Kirk July 19, 2007 Page 2

Please refer to Case No. 2007-00305. Your initial correspondence should be received by the Commission within 20 days of the date of this letter.

Sincerely yours, STITES & HARBISON PLLC

Mark R. Overstreet

Enclosures

ATTORNEYS

421 West Main Street Post Office Box 634 Frankfort, KY 40602:0634 (502) 223:0477 (502) 223:4124 Fax www.stites.com

July 19, 2007

ZTARA VELEVAL

Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

#### BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

(Marathon-Ashland) George Wooten 1063 Maple Ridge Ave. Maysville, Kentucky 41056

#### Re: Application of ALLTEL Communications, Inc. for a Certificate of Public Convenience and Necessity to Construct a Cell Site in Boyd County, Kentucky (Case No. 2007-00305)

Dear Mr. Wooten:

ALLTEL Communications, Inc. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide cellular telecommunications service in Boyd County. The facility will consist of a 189 foot monopole cellular communications tower and adjacent equipment shelter. The tower will be located on the dividing ridge between New U.S. Route 23 and Old U.S. Route 23 north of Savage Branch in Boyd County, Kentucky. The street address for the site is 14305 Old U.S. Route 23, Catlettsburg, Kentucky 41129.

This notice is being sent to you because you own property within 500 feet of the proposed site of the tower or own property that abuts the site or the access road to the site. The Commission invites your comments concerning the proposed construction. You also have the right to seek intervention in the proceeding. Your comments and request for intervention should be addressed to: Office of the Executive Director, Public Service Commission of Kentucky, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602-0615.

#### STITES & HARBISON PLLC ATTORNEYS

(Marathon-Ashland) George Wooten July 19, 2007 Page 2

Please refer to Case No. 2007-00305. Your initial correspondence should be received by the Commission within 20 days of the date of this letter.

Sincerely yours, STITES & HARBISON PLLC

Mark R. Overstreet

Enclosures

ATTORNEY S

421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 IS021 223-3477 IS021 223-4124 Fax www.stites.com

July 19, 2007

CONTRACTOR OF CONTRACTOR OF

Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

#### BY CERTIFIED MAIL RETURN RECEIPT REQUESTED

MJG & R. Ltd. 16232 H.S. Rte. 23 Catlettsburg, Kentucky 41129

#### Re: Application of ALLTEL Communications, Inc. for a Certificate of Public Convenience and Necessity to Construct a Cell Site in Boyd County, Kentucky (Case No. 2007-00305)

Dear Gentlemen:

ALLTEL Communications, Inc. is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct a new facility to provide cellular telecommunications service in Boyd County. The facility will consist of a 189 foot monopole cellular communications tower and adjacent equipment shelter. The tower will be located on the dividing ridge between New U.S. Route 23 and Old U.S. Route 23 north of Savage Branch in Boyd County, Kentucky. The street address for the site is 14305 Old U.S. Route 23, Catlettsburg, Kentucky 41129.

This notice is being sent to you because you own property within 500 feet of the proposed site of the tower or own property that abuts the site or the access road to the site. The Commission invites your comments concerning the proposed construction. You also have the right to seek intervention in the proceeding. Your comments and request for intervention should be addressed to: Office of the Executive Director, Public Service Commission of Kentucky, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602-0615.

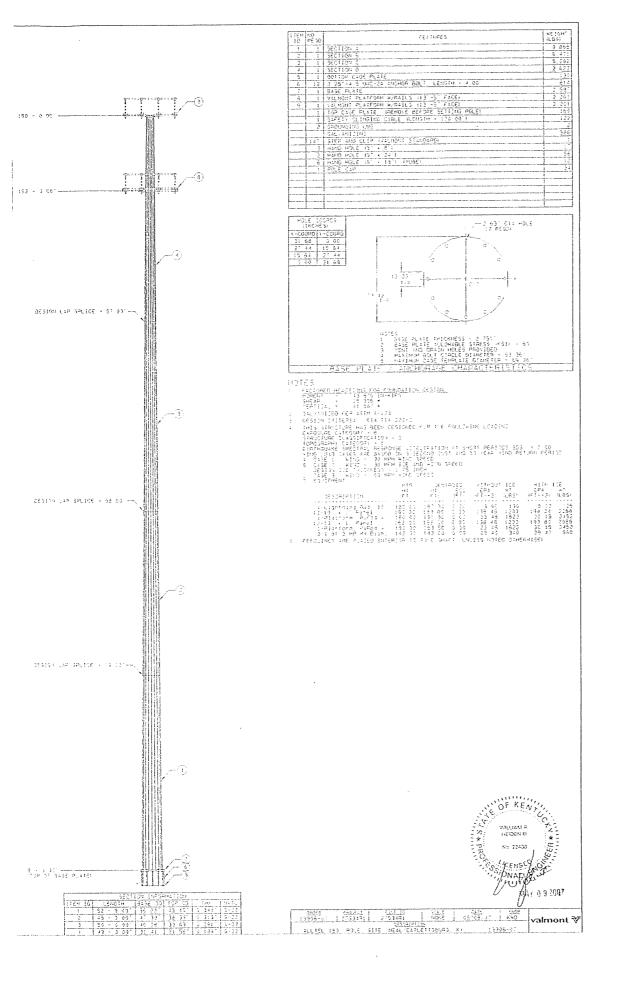
MJG & R. Ltd. July 19, 2007 Page 2

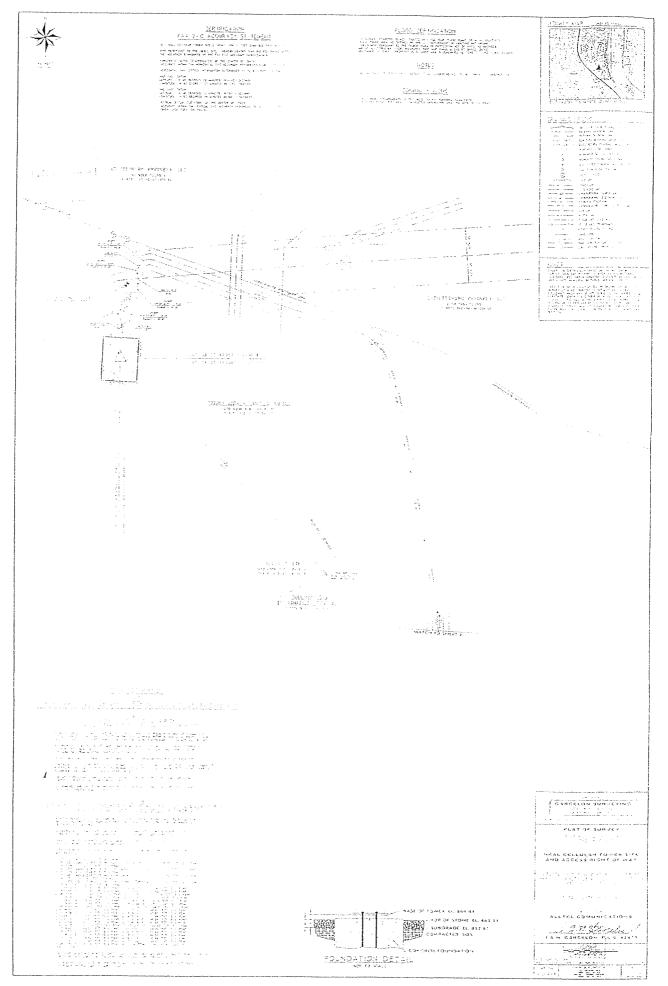
Please refer to Case No. 2007-00305. Your initial correspondence should be received by the Commission within 20 days of the date of this letter.

Sincerely yours, STITES & HARBISON PLLC

Mark R. Overstreet

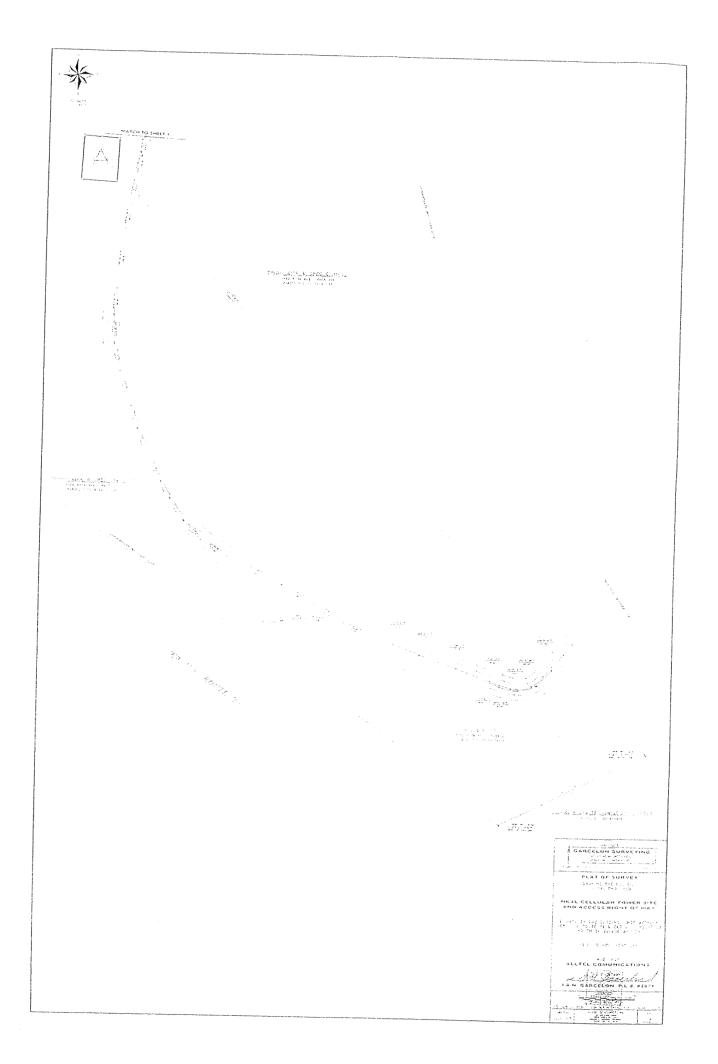
Enclosures





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Federal Aviation Administration Air Traffic Airspace Branch, ASW-520 2601 Meacham Blvd. Fort Worth, TX 76137-0520 Aeronautical Study No. 2006-ASO-4124-OE

Issued Date: 08/07/2006

Natoya Hill Alltel Communications - NDH One Allied Drive B1F02-D Little Rock, AR 72202

#### \*\* 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:	Catlettsburg, KY
Latitude:	38-20-49.95 N NAD 83
Longitude:	82-36-9.50 W
Heights:	189 feet above ground level (AGL)
	1054 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:

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 Vinzant, at 901 291-3524.

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 AC 70/7460-1K Change 1.

While the structure does not constitute a hazard to air navigation, it would be located within or near a military training area and/or route.

This determination expires on 02/7/2008 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-4124-OE.

#### Signature Control No: 473983-483149

Vivian Vilaro Technician

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Attachment(s) Frequency Data (DNE)

#### Frequency Data for ASN 2006-ASO-4124-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





Kentucky Airport Zoning Commission 200 Mero Street, W3-09-02 Frankfort, Kentucky 40622 TEL - 502-564-4480 FAX - 502-564-7953

August 7, 2006

Alltel Communications Attn: Natoya D. Hill One Allied Drive, B1F2-D Little Rock, AR 72202

RE: 189 foot Monopole Antenna Tower located at 38-20-49.95N / 82-36-9.50W.

This is to inform Alltel Communications the proposed 189 foot monopole antenna tower does not require a permit from the Commission. The antenna tower is located outside the 20,000 feet horizontal distance from the Ashland Airport (DWU) and does not exceed 200 feet above ground level. Enclosed is your application and supporting documents you submitted.

If you have any questions regarding this matter, feel free to call me at (502) 564-9900 Ext. 3854.

Sincerely,

John Houlihan, Administrator

NSTRUCTIONS INCLUDED AUG. 0 3 2006		TC 56-50E (Rev. 01/0
Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 200 Merc	Street, Frankfort, KY 40622	Kentucky Aeronautical Study Number
APPLICATION FOR PERMIT TO CONSTRUCT OR ALTE	R A STRUCTURE	A A
1. APPLICANT Name, Address, Telephone, Fax, etc. Natoya D. Hill Alltel Communications Regulatory Specialist One Allied Drive, B1F2-D Little Rock, AR 72202	10. Longitude: 82. ° 11. Datum: 🕅 NADB3	county Catlettsburg, La
<ol> <li>Representative of Applicant – Name, Address, Telephone, Fax</li> </ol>	14. Distance from #13 to St     15. Direction from #13 to St     16. Site Elevation (AMSL):	ucture:
3 Application for: New Construction P Alteration P Existing	17. Total Structure Height (	AGL): 189 Feet
<ul> <li>4. Duration: Permanent Temporary (Months Days)</li> <li>5. Work Schedule: Start End</li> <li>6. Type: PAntenna Tower T Crane Building Power Line Landfill Water Tank Other</li> <li>7. Marking/Painting and/or Lighting Preferred: Red Lights and Paint Dual - Red &amp; Medium Intensity White White - Medium Intensity Dual - Red &amp; High Intensity White</li> <li>White - High Intensity Wother Monopole</li> <li>8 FAA Aeronautical Study Number 2006 - ASO - 4124- 21. Description of Proposal:</li> </ul>	20. Description of Location; or an Airport layout Drav certified survey) DID US -DE	Intucky Aeronautical Study Number(s): (Attach USGS 7.5 minute Quadrangle Map ving with the precise site marked and any 23
21. Description of Proposal: Alltel proposes to buil	id at above	location.
Alltel proposes to buil	1) been filed with the Federal Avia	tion Administration?
22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460- FINO REVES, When $07-13-2000$ CERTIFICATION: Thereby certify that all the above statements made by me are true, c NAHOMA Hill - Regulatory Signature Printed Name and Title PENAL TIES: Persons falling to comply with Kentucky Revised Statutes (KRS 1 050-Series) are liable for fines and/or imprisonment as set forth in KRS 183 990(5)	1) been filed with the Federal Avia complete and correct to the best of my VCCIQLIST 83.861 through 183.999) and Ken	tion Administration? Rnowledge and belief. 7-31-010 Date Tucky Administrative Regulations (602 KAR
22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460- $\square$ NO $\square$ Yes, When $07 - 13 - 2000$ CERTIFICATION: Thereby certify that all the above statements made by me are true, c MAHOMA. $Hill - Regulatory Signature Printed Name and Title PENAL TIES: Persens failing to comply with Kentucky Revised Statutes (KRS 1 050:Series) are liable for fines and/or imprisonment as set forth in KRS 183 990(3) in further penalties$	1) been filed with the Federal Avie complete and correct to the best of my DECIOL ST 83.861 through 183.999) and Ken 3). Non-compliance with Federal A	tion Administration? Rnowledge and belief. 7-31-010 Date Tucky Administrative Regulations (602 KAR

http://transportation.ky.gov/kytci-forms/TC\_56\_50/tc5650.html

1/25/2005

FORM TC 56-50E INCLUDED TC 56-50E (Rev. 01/0 KENTUCKY TRANSPORTATION CABINET Kentucky Airport Zoning Commission APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE JURISDICTION 602 KAR 50:030 SECTION 1. THE COMMISSION HAS ZONING JURISDICTION OVER THAT AIRSPACE OVER AND AROUND THE PUBLIC-USE AIRPORTS AND MILITARY AIRPORTS WITHIN THE COMMONWEALTH WHICH LIES ABOVE THE IMAGINARY SURFACE THAT EXTENDS OUTWARD AND UPWARD AT ONE OF THE FOLLOWING SLOPES: (1) ONE HUNDRED (100) TO ONE (1) FOR A HORIZONTAL DISTANCE OF TWENTY THOUSAND (20,000) FEET FROM THE NEAREST POINT OF THE NEAREST RUNWAY OF EACH PUBLIC-USE AIRPORT OR MILITARY AIRPORT WITH AT LEAST ONE (1) RUNAWAY THREE THOUSAND TWO HUNDRED (3,200) OR MORE FEET IN LENGTH; OR (2) FIFTY (50) TO ONE (1) FOR A HORIZONTAL DISTANCE OF TEN THOUSAND (10,000) FEET FROM THE NEAREST POINT OF THE NEAREST RUNWAY OF EACH PUBLIC-USE AIRPORT OR MILITARY AIRPORT WITH ITS LONGEST RUNWAY LESS THAN THREE THOUSAND TWO HUNDRED (3,200) FEET IN LENGTH SECTION 2 THE COMMISSION HAS ZONING JURISDICTION OVER THE USE OF LAND AND STRUCTURES WITHIN PUBLIC-USE AIRPORTS WITHIN THE STATE. SECTION 3. THE COMMISSION HAS JURISDICTION FROM THE GROUND UPWARD WITHIN THE LIMITS OF THE PRIMARY AND APPROACH SURFACES OF EACH PUBLIC-USE AIRPORT AND MILITARY AIRPORT AS DEPICTED ON AIRPORT ZONING MAPS APPROVED BY THE KENTUCKY AIRPORT ZONING COMMISSION SECTION 4. THE COMMISSION HAS JURISDICTION OVER THE AIRSPACE OF THE COMMONWEALTH THAT EXCEEDS TWO HUNDRED (200) FEET IN HEIGHT ABOVE GROUND LEVEL SECTION 5. THE OWNER OR PERSON WHO HAS CONTROL OVER A STRUCTURE WHICH PENETRATES OR WILL PENETRATE THE AIRSPACE OVER WHICH THE COMMISSION HAS JURISDICTION SHALL APPLY FOR A PERMIT FROM THE COMMISSION IN ACCORDANCE WITH 602 KAR 50:090. INSTRUCTIONS 1. "ALTERATION" MEANS TO INCREASE OR DECREASE THE HEIGHT OF A STRUCTURE OR CHANGE THE OBSTRUCTION MARKING AND LIGHTING 2. "APPLICANT" MEANS THE PERSON WHO WILL OWN OR HAVE CONTROL OVER THE COMPLETED STRUCTURE 3. "CERTIFICATION BY APPLICANT" SHALL BE MADE BY THE INDIVIDUAL WHO WILL OWN OR CONTROL THE COMPLETED STRUCTURE; OR A PARTNER IN A PARTNERSHIP; OR THE PRESIDENT OR AUTHORIZED OFFICER OF A CORPORATION, COMPANY OR ASSOCIATION; OR THE AUTHORIZED OFFICIAL OF A BODY POLITIC; OR THE LEGALLY DESIGNATED REPRESENTATIVE OF A TRUSTEE, RECEIVER OR ASSIGNEE. 4. PREPARE THE APPLICATION AND FORWARD TO THE ADMINISTRATOR, KENTUCKY AIRPORT ZONING COMMISSION, DEPARTMENT OF AVIATION, 200 MERO STREET, FRANKFORT, KY 40622. FOR QUESTIONS, TELEPHONE 502-564-4480. 5 THE STATUTES APPLICABLE TO THE KENTUCKY AIRPORT COMMISSION ARE KRS 183 861 TO 183 990 AND THE ADMINISTRATIVE REGULATIONS ARE 602 KAR CHAPTER 6 WHEN APPLICABLE, ATTACH THE FOLLOWING APPENDICES TO THE APPLICATION: APPENDIX A. A 7.5 MINUTE QUADRANGLE TOPOGRAPHICAL MAP PREPARED BY THE U.S. GEOLOGICAL SURVEY AND THE KENTUCKY GEOLOGICAL SURVEY WITH THE EXACT LOCATION OF THE STRUCTURE WHICH IS THE SUBJECT OF THE APPLICATION INDICATED THEREON (THE 7.5 MINUTE QUADRANGLE MAP MAY BE OBTAINED FROM THE KENTUCKY GEOLOGICAL SURVEY, DEPARTMENT OF MINES AND MINERALS, LEXINGTON, KY 40506). APPENDIX B. FOR STRUCTURES ON OR VERY NEAR TO PROPERTY OF A PUBLIC-USE AIRPORT, A COPY OF THE AIRPORT LAYOUT DRAWING (ALP) WITH THE EXACT LOCATION OF THE STRUCTURE WHICH IS THE SUBJECT OF THIS APPLICATION INDICATED THEREON. (THE ALP MAY BE OBTAINED FROM THE CHAIRMAN OF THE LOCAL AIRPORT BOARD OR THE DIVISION OF AERONAUTICS, 125 HOLMES STREET, FRANKFORT, KY 40622) APPENDIX C. COPIES OF FEDERAL AVIATION ADMINISTRATION APPLICATIONS (FAA FORM 7460-1) OR ANY ORDERS ISSUED BY THE MANAGER, AIR TRAFFIC DIVISION, FAA REGIONAL OFFICE APPENDIX D. IF THE APPLICANT HAS INDICATED IN ITEM NUMBER 7 OF THE APPLICATION THAT THE STRUCTURE WILL NOT BE MARKED OR LIGHTED IN ACCORDANCE WITH THE REGULATIONS OF THE COMMISSION, THE APPLICANT SHALL ATTACH A WRITTEN REQUEST FOR A DETERMINATION BY THE COMMISSION THAT THE MARKING AND LIGHTING IS NOT NECESSARY. THE APPLICANT SHALL SPECIFICALLY STATE THE REASONS THAT ABSENCE OF MARKING AND LIGHTING WILL NOT IMPAIR THE SAFETY OF AIR NAVIGATION. APPENDIX E. THE OVER-ALL HEIGHT IN FEET OF THE OVERHEAD TRANSMISSION LINE OR STATIC WIRE ABOVE GROUND LEVEL OR MEAN WATER LEVEL WITH SPAN LENGTH 1,000 FEET AND OVER SHALL BE DEPICTED ON A BLUE PRINT PROFILE MAP. PENALTIES PERSONS FAILING TO COMPLY WITH THE AIRPORT ZONING COMMISSION STATUTES AND REGULATIONS ARE LIABLE FOR A FINE OR IMPRISONMENT AS SET FORTH IN KRS 183 990(3) 2 APPLICANTS ARE CAUTIONED THAT NON-COMPLIANCE WITH FEDERAL AVIATION ADMINISTRATION REGULATIONS MAY PROVIDE FOR FURTHER PENALTIES

ISTRUCTIONS INCLUDED	TC 56-50E (Rev. 01/0
Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 200 Merc	D Street, Frankfort, KY 40622 Kentucky Aeronautical Study Number
APPLICATION FOR PERMIT TO CONSTRUCT OR ALTE	R A STRUCTURE
<ol> <li>APPLICANT Name, Address, Telephone, Fax, etc</li> <li>Representative of Applicant - Name, Address, Telephone, Fax</li> <li>Application for: New Construction Alteration Existing</li> <li>Duration: Permanent Temporary (Months Days)</li> <li>Work Schedule: Start End</li> <li>Type: Antenna Tower Crane Building Power Line Landfill Water Tank Other</li> <li>Marking/Painting and/or Lighting Preferred: Dual - Red &amp; Medium Intensity White White - Medium Intensity Other</li> <li>FAA Aeronautical Study Number</li></ol>	9       Latitude: <sup>o</sup> ,,,,
22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460	complete and correct to the best of my knowledge and belief
Printed Name and Title Signature PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 1	Date 183 861 through 183 990) and Kentucky Administrative Regulations (602 KAF
050:Series) are liable for fines and/or imprisonment as set forth in KRS 183 990( in further penalties.	
Commission Action:	airman, KAZC 🛛 🗂 Administrator, KAZC
Approved	
Disapproved	Date



#### UNITED STATES OF AMERICA FEDERAL COMMUNICATIONS COMMISSION ANTENNA STRUCTURE REGISTRATION



Owner: ALLTEL Communications, Inc.

FCC Registration Number (FRN): 0001720101

Wireless Regulatory Supervisor ALLTEL Communications, Inc. One Allied Drive, B2F2-A Little Rock, AR 72202	Antenna Structure Registration Number: 1256891 Issue Date: 01-25-2007
Location of Antenna Structure: Old US 23 (Neal - 196419415)	Ground Elevation (AMSL): 263.6 meters
Catlettsburg, KY	Overall Height Above Ground (AGL): 57.6 meters
Latitude Longitude	Overall Height Above Mean Sea Level (AMSL):
38-20-49.9N 82-36-9.5W NAD83	321.2 meters
Painting and Lighting Requirements: NONE	
Special Conditions:	

This registration is effective upon completion of the described antenna structure and notification to the Commission. YOU MUST NOTIFY THE COMMISSION WITHIN 24 HOURS OF COMPLETION OF CONSTRUCTION OR DISMANTLEMENT OF YOUR ANTENNA STRUCTURE, please file FCC Form 854. To file electronically, connect to the Antenna Structure Registration system by pointing your web browser to http://wireless.fcc.gov/antenna. Electronic filing is recommended. You may also file manually by submitting a paper copy of FCC Form 854. Use purpose code "NI" for notification of completion of construction; use purpose code "DI" for notification of antenna structure dismantlement.

The Antenna Structure Registration is not an authorization to construct radio facilities or transmit radio signals. It is necessary that all radio equipment on this structure be covered by a valid FCC license or construction permit.

You must immediately *provide* a copy of this Registration to all tenant licensees and permittees sited on the structure described on this Registration (although not required, you may want to use Certified Mail to obtain proof of receipt), and *display* your Registration Number at the site. See reverse for important information about the Commission's Antenna Structure Registration Rules.

FCC 854R December 2006

Paul K. Marshall Construction Engineer Ohio Valley Market Midwest Region 360 Communications

#### **EDUCATION:**

BS Civil Engineering West Virginia Institute of Technology, 1975

WOAK EXPERIENCE:

- 1975 Present, Owner of Paul K. Marshall & Assoc., Engineering, Surveying, Planning, & Consulting.
- 1991 Present, Owner, Partner Roth & Jarvis Construction Co. Underground Utilities; Projects- Walmarts, Sams Club Lowe's, Woodridge Plantation Golf & Development.
- 1995 1996 Western Manager Site Development, Wireless One Cellular; Projects- Site Acquisition, Design, Plans, Bid Prep., and Construction-Manager on 4 sites in WV & Ohio.
- 1996 Present Construction Engineer, 360 Communications Duties - Handle all aspects of construction of Cell Sites in WV, Ohio, & Kentucky Markets & Cell Sites presently under construction.

In 20 years of private practice, I have planned, surveyed, and designed over 40 developments both commercial and residential, as well as, Woodridge Plantation, a golfing & residential community. I am a Professional Land Surveyor, Licensed EMT, Hazardous Material First Responder, teach Fire Service classes, member of the Wood County Fire Investigation Team(WV), 21 years Deerwalk VFD(Chief), and am the Safety coordinator for the Ohio Valley Engineering Group(360).

