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February 9, 2004

Public Service Commission
211 Sower Blvd.
Post Office Box 615
Frankfort, KY 40602

RE: Public Service Commission Docket Number 2004-00004

Dear Sir or Madam:

Enclosed please find an original and five copies of the Application for filing. Please file this notice accordingly and return a file stamped copy to me in the enclosed self addressed envelope.

Should there be any questions or should you require more information, please feel free to contact Sandi Keene or myself at the address and telephone number above. Thank you for your assistance in this matter.

Sincerely,



MARK W. DOBBINS

Enclosures

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the matter of:

APPLICATION OF WIRELESSCO, L.P.,)
BY AND THROUGH ITS AGENT AND GENERAL)
PARTNER SPRINT SPECTRUM, L.P., FOR ISSUANCE)
OF A CERTIFICATE OF PUBLIC CONVENIENCE AND) CASE NO. 2004-00004
NECESSITY TO CONSTRUCT A PERSONAL)
COMMUNICATIONS SERVICES FACILITY IN THE)
LOUISVILLE MAJOR TRADING AREA)
["Mount Vernon" FACILITY])

APPLICATION

WirelessCo, L.P., by and through its agent and general partner, Sprint Spectrum, L.P. (hereinafter "Sprint Spectrum" or "Applicant") hereby applies for a Certificate of Public Convenience and Necessity to construct and operate a Personal Communications Services ("PCS") facility to complement the network which will serve the customers of the Louisville Major Trading Area ("MTA"). In support of this Application, Sprint Spectrum respectfully states the following.

1. The complete name and address of the Applicant is: 6391 Sprint Parkway, Overland Park, Kansas 6625102630. WirelessCo, L.P. is a Delaware Limited Partnership authorized to conduct business in Kentucky, and authorized to provide wireless telecommunications service. Copies of WirelessCo's Articles of Incorporation previously were provided to the Commission in Case No. 96-077. A copy of WirelessCo's FCC license is attached hereto as "Exhibit A."

2. Applicant proposes to construct a 250' latticed tower structure on Juanita Davis Road in Mount Vernon, Rockcastle County, Kentucky, an area located entirely within the Louisville MTA. The applicant refers to the site, for shorthand purposes, as the "Mount Vernon" site.

3. The proposed facility will consist of an 250' self-support latticed tower, with attached antennas extending upward for a maximum total height of 265', with multiple ancillary cabinets. The entire proposed facility will be fenced with a secured access gate. Tower and foundation design information prepared by Central Tower, Inc., 2855 Highway 261, Newburgh, Indiana 47630, including the vertical tower profile, is included in Exhibit "B".

4. A site development plan, signed and sealed by a professional engineer registered in Kentucky is included in Exhibit "C." Said plan includes the proposed layout for the facility, as well as access and utility easements for the site. A survey, signed and sealed by a professional engineer registered in Kentucky, that shows the proposed location of the tower and all easements and existing structures within 500 feet of the proposed site and all easements and structures within 200 feet of the access drive (including the intersection with the public street system) is included in Exhibit "B". The survey also contains a statement regarding the proximity of the proposed site to flood hazard zones. Thus, a detailed description of the manner in which the proposed facility will be constructed may be found in Exhibits "B" and "C".

5. According to the Commission's Website, the names of the public utilities operating in Rockcastle County with whom the proposed new construction is likely to compete includes Kentucky Alltel.

Public convenience and necessity require the construction of this proposed facility. Said facility is essential to implement service to Applicant's current and future customers. The Facility also is necessary in accordance with FCC mandates for Applicant's license in the Louisville MTA.

The process that was used in selecting the site for the proposed facility by Sprint Spectrum was consistent with the process used for selecting all other existing and proposed facilities within the Louisville MTA. Applicant investigated the search ring associated with the proposed facility for existing telecommunications towers or other co-locatable structures. No suitable co-locatable structures were identified in the vicinity. There are two existing guyed towers owned by Kentucky Utilities located near the proposed site (See page C-2 of Exhibit C). One of the towers had a maximum mounting location of 165'. This tower was ruled out because Applicant needs a mounting location of at least 220'. Co-locating at 165' would result in Applicant having to construct a new tower in the near vicinity. Applicant's representatives contacted Rick Pollack with LGE/KU regarding co-location on the other existing tower, but that company declined to make said tower available to Applicant for co-location. A map, drawn to scale, which clearly depicts Applicant's search area is attached hereto as Exhibit "D".

6. The soil boring and subsequent geotechnical engineering study were performed by Terracon. Terracon has performed such studies for the cellular industry and others of similar interest. The Terracon corporate offices are located at River Green Business Park, 2700 River Green Circle, Louisville,

Kentucky 40206. The technical reviewer for the site is Erich J. Hoehler, P.E., a registered Professional Engineer for the Commonwealth of Kentucky. A copy of the Geotechnical Exploration Report dated November 12, 2003, is attached hereto as Exhibit "E". The foundation design (see Exhibit "B") for this proposed tower and facility has been developed with the information provided in Terracon's geotechnical report.

7. The site development plan and survey was prepared by Birch, Trautwein & Mims, Inc, 3001 Taylor Springs Drive, Louisville, Kentucky 40220. The survey is drawn to scale of no less than 1"=200' and identifies the property owners and structures located within a 500' radius of the tower. See Exhibit "C".

8. Personnel directly responsible for the design and construction of the proposed facility are qualified and experienced. The initial design of the tower and foundations was performed by Central Tower, Inc., 2855 Highway 261, Newburgh, Indiana 47630. The engineer of the design is W. Gray Hodge, P.E. Applicant has not yet accepted a bid for the construction contractor responsible for the construction of the tower, however, Applicant certifies that all such contractors and individuals who will be responsible for the construction of said facility will be qualified and experienced in the construction of telecommunications facilities such as that proposed herein .

In the event the initial design of the tower and foundation is subsequently revised, the Applicants will amend this Application accordingly and will file with the Commission original and final drawings pursuant to applicable laws and regulations.

9. A copy of Applicant's Application for Permit to Construct or Alter a Structure to the Federal Aviation Administration and Applicant's Notice of Proposed Construction to the Kentucky Airport Zoning Commission are attached hereto as Exhibit "F". Applicant will submit copies of approvals from the FAA and KAZC when they are received.

10. The site for the proposed facility is being leased from Juanita Davis. A copy of the Land Lease Agreement, with financial terms redacted, is attached as Exhibit "G".

11. The proposed facility will be located on Juanita Davis Road, Mount Vernon, Rockcastle County, Kentucky. Appropriate notices (in compliance with 807 KAR 5:063 Section 1(2)), 2' x 4' , with the word "TOWER" in letters at least 4" high), have been posted in a visible location on the proposed site

and on the nearest public road and shall remain posted for at least two (2) weeks from the date this Application is filed. The location of the proposed facility has been published in the Mount Vernon Signal, a newspaper of general circulation in Mount Vernon, Rockcastle County, Kentucky.

12. Clear directions to the proposed site were prepared by the undersigned and are included as Exhibit "H."

13. The proposed site is not within the jurisdiction of a planning unit that has adopted planning and zoning regulations in accordance with KRS Chapter 100. The Mt. Vernon Mayor and the Rockcastle County Judge Executive has been notified by certified mail of the proposed construction, and has been given the Commission docket number and notified of her right to request intervention. A copy of the certified letter mailed to the Mt. Vernon Mayor and the Rockcastle County Judge Executive is included as Exhibit "I."

14. Applicant has provided the public notices required by this Commission's regulations to every person, who according to the Rockcastle County PVA records, owns property within 500 feet of the proposed tower and who owns property contiguous to the property upon which the construction is proposed. Each such person has been given the docket number under which the proposed Application will be processed and has been informed of his or her right to request intervention.

15. A list of the property owners so notified is attached as Exhibit "J", together with copies of the certified letters sent to said property owners . Copies of the return receipts will be filed with the Commission when received.

16. The area, as depicted on Exhibit "C", in which the proposed facility is to be constructed is unzoned. The site is an undeveloped grass-covered area located along a ridgetop. The site is bounded by a wooded area to the north; a steep grass hill with a residence beyond to the south; an existing self-support tower compound and access road to the east; and a small grassy area with steep wooded terrain beyond to the west.

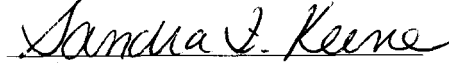
17. Applicant has considered the likely effects of the installation on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate service can be provided.

The proposed tower has been designed to accommodate additional carriers. Availability of co-

will notify other carriers in this market of the proposed tower location and will offer available mounting elevations. Due to the agricultural character of the area and the current existence of KU towers in the area, the impact, if any, of the proposed tower will be minimal.

18. Any response to this Application may be directed to Sandra F. Keene at 401 West Main Street, Suite 1400, Louisville, Kentucky 40202 or by calling (502) 584-1000.

Respectfully submitted,



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