

David G. Richards
General Attorney

ORIGINAL
BellSouth Corporation
Legal Department-Suite 900
1133-21st Street N.W.
Washington, D.C. 20036
Telephone: 202 463-4155
Facsimile: 202 463-4195

January 26, 1996

William F. Caton, Acting Secretary
Federal Communications Commission
Washington, DC 20554

Attention: H. John Morgan
Chief, Frequency Liaison Branch

In re: Application For New Or Modified Radio Station
Authorization Under Part 5 Of FCC Rules
Experimental Radio Service (Other Than
Broadcast) (FCC Form 442)

Dear Mr. Caton:

On behalf of BellSouth Personal Communications, Inc. ("BPCI"), transmitted herewith in duplicate is an Application For New Or Modified Radio Station Authorization Under Part 5 Of FCC Rules Experimental Radio Service (Other Than Broadcast) (FCC Form 442).

By the enclosed application, BPCI seeks authority from the Commission to conduct experimentation on certain frequencies in the 1850-1990 MHz band for the purpose of measuring propagation characteristics in that band and investigating various modulation formats. Specifically, BPCI seeks authority to conduct propagation studies throughout the nine southeastern United States, specifically, Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee (the "Nine State Region"), on various frequencies in the Broadband PCS C, D, E, F and unlicensed Blocks, i.e., 1865-1870 MHz, 1885-1930 MHz, 1945-1950 MHz and 1965-1990 MHz bands.

BPCI has entered into a limited partnership with Cook Inlet PCS, Inc., for the purpose of winning Broadband PCS C Block licenses for thirteen Basic Trading Areas ("BTAs") in the southeastern United States. The limited partnership, Cook Inlet BellSouth PCS, L.P., is an active participant in the current PCS C Block auction. Grant of the instant application will permit BPCI to evaluate propagation in these thirteen BTAs and other BTAs in the southeastern United States. Results of the studies in the other BTAs will assist BPCI in determining whether to bid for the 10 MHz licenses for the Broadband PCS D, E and F Block licenses. The valuable information gained from the course of

William F. Caton, Acting Secretary
January 26, 1996
Page Two

experimentation will aid in the design of the Broadband PCS systems and facilitate the rapid implementation of Broadband PCS in these areas.

If there are any questions concerning this application, please direct them to the undersigned or Ben G. Almond at (202) 463-4112.

Sincerely,



David G. Richards

Enclosure