

U S WEST, Inc.
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USWEST

Elridge A. Stafford
Executive Director-
Federal Regulatory

September 17, 1993

Mr. H. Franklin Wright
Office of Engineering and Technology
Federal Communications Commission
2025 M Street, N.W., Room 7322
Washington, D.C. 20554

RE: U S WEST Communications, Inc.
PCS Experimental License Renewal
KK2XCC - Boulder, CO
File No. 3630-EX-ML-93

Dear Mr. Wright:

Attached in duplicate is FCC Form 405 and related exhibits. Pursuant to Rule Section 5.55(d), U S WEST Communications, Inc. hereby requests a renewal of the PCS Experimental License for Boulder, Colorado for an additional 14 months beyond the November 1, 1993 expiration date. U S WEST has filed six Quarterly Reports detailing the progress of this trial. There has been a substantial investment in the expansion of the testbed for the purpose of determining the influence of network infrastructure on PCS development.

The trial initially focused on propagation characteristics to analyze coverage and functionality issues. U S WEST recently modified the license to incorporate a heavy urban environment into the testbed. Future plans include increasing the number of base stations from 9 to 50 and an aggressive program to research the network architecture necessary to support PCS. U S WEST is in the process of negotiating with several vendors who have expressed interest in this trial for the purpose of evaluating their equipment's performance. A grant of this extension request will allow the expansion necessary to offer participants the base architecture required to conduct additional research. Further, the license extension will allow the testbed to play a key role in the development PCS standards.

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Also attached is FCC form 155 and a check for the amount of \$35.00 to cover the required filing fee.

Should you have any questions or require additional information, please contact me on (202) 429-3134.

Sincerely,

Elidge A. Stafford

Attachments