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FEDERAL COMMUNICATIONS COMMISSION
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February 8, 1993

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H. Franklin Wright, Chief
Frequency Liaison Branch
Office of Engineering and Technology
Federal Communications Commission
Washington, D.C. 20554

**Re: Paramount Wireless Limited Partnership
Station KM2XEN
File Number 3072-EX-PL-92**

Dear Mr. Wright:

On behalf of Paramount Wireless Limited Partnership, we are submitting its second quarterly report on the progress of its experiment, as required by the conditions set forth in its experimental authorization.

Please refer any questions or correspondence to this office.

Sincerely,



Charles D. Cosson

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PARAMOUNT WIRELESS LIMITED PARTNERSHIP

M/A Address:

P. O. Box 66436

Baton Rouge, LA 70896

504/927-6815

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FEDERAL COMMUNICATIONS COMMISSION

OFFICE OF THE SECRETARY

4615 North Boulevard

Baton Rouge, LA 70806

H. Frank Wright
Frequency Liaison Branch
Office of Engineering and Technology
Federal Communications Commission
Washington, D.C. 20554

Re: Station KM2XEN
File No. 3072-EX-PL-92

Dear Mr. Wright:

Pursuant to Condition 3 of Station KM2XEN's experimental license, which was granted on August 10, 1992, this constitutes the second of our quarterly reports regarding the progress of the authorized experimental PCS operations.

In the time since our last quarterly report was filed, Paramount Wireless Limited Partnership (Paramount) has further examined subsystems pertinent to the deployment of PCS within its authorized experimental area.

Paramount has prepared detailed plans and specifications pertinent to PCS equipment and the various subsystems that compose the Advanced Intelligent Network (AIN). Paramount has also conducted meetings with various equipment vendors to study the feasibility of implementing a wireless PCS network utilizing ISDN and the AIN.

Paramount has purchased, installed and is now testing and experimenting with low bit rate voice digitizing equipment and voice recognition equipment. The experiments are centered around the study of the effects of low bit rate digitized voice on the ability of the voice recognition module to distinguish between distinct voice commands.

Paramount has purchased, installed, and is now testing "wireless CATV" channels. Paramount intends to study interference thresholds with PCS equipment operating near 2 GHz.

Paramount is continuing meetings with equipment vendors and telecommunications carriers and has conducted preliminary meetings with potential customers. Paramount is also studying integration of existing automated geographical information system with proposed PCS equipment and intelligent peripheral equipment.

Paramount is also examining the feasibility of implementing Video Dial Tone utilizing the AIN in its authorized area. The AIN and ISDN are expected to provide the platform for PCS, Video Dial Tone and many other multi-vendor enhancements over radio and copper.

Any technical questions should addressed to:

Robert A. Hart IV
Hart Engineers
P. O. Box 66436
Baton Rouge, LA 70896
Phone: (504) 927-6815
Fax: (504) 927-6818

Any other questions concerning this report should be addressed to:

Caressa D. Bennet, Esq.
2120 L Street, N.W., Suite 810
Washington, DC 20037
Phone: (202) 296-8890
Fax: (202) 296-8893

Sincerely,

Paramount Wireless Limited Partnership

By: 
Robert A. Hart IV

Date: February 5, 1993