

PARAMOUNT WIRELESS LIMITED PARTNERSHIP

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November 3, 1993

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Mr. 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 fifth 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 (PWLP) has continued experiments with its wireless PCS public and private base station and handset equipment.

PWLP has implemented a digital logic device which acts as an intelligent adjunct to the Public Switched Telephone Network (PSTN) for the implementation of Universal Personal Telephone (UPT) number services and emergency outdial services. With this device, PWLP can implement several forms of UPT number service. Some examples are as follows:

- 1) When the UPT number is dialed by a calling party, the adjunct device makes a dialed number translation to the telephone number associated with the PCS user's location (car, office, home, PCS phone) and routes the call accordingly.
- 2) When the UPT number is dialed, the adjunct device initiates a locator service by outdialing to several different telephone numbers associated with the PCS user's location (car, office, home, PCS phone). When one of these phones is answered the adjunct device connects the caller with the answered phone and discontinues the ringing of the unanswered phones.
- 3) When the UPT number is dialed, the adjunct device dials a pager number and waits for an incoming call from the called party (PCS user on the public PCS network). When the page is received from the adjunct device, the called party (PCS user) calls into the adjunct device

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which is waiting for the incoming call. When the adjunct device receives the incoming call it connects the calling party to the PCS user. This service is extremely useful when using PCS equipment which employs CT2 technology (PCS equipment which allows outbound calls only).

When any of these three examples are used, the calling party is placed on hold while the called party is being contacted. If the called party is unable to be contacted or in the case of example three, the waiting time exceeds a preset length of time, the adjunct device explains this to the calling party and then outdials to the called party's voice mail in order for the calling party to leave a message.

This adjunct device is the equipment with which PWLP will implement its emergency outdial service. In the case of an emergency, the emergency outdial service will dial presubscribed telephone numbers and deliver appropriate emergency instructions.

PWLP is continuing its dialogue with PCS vendors for ISDN type base station and handset equipment. This type of equipment is still not available to a company the size of PWLP because PWLP cannot purchase equipment in the substantial quantities which is needed to generate interest from the PCS vendors with ISDN PCS base station and handset equipment. PWLP, however, is in the process of negotiating the purchase of used ISDN PCS equipment from a Regional Bell Operating Company which will complete its PCS trials shortly. PWLP anticipates the purchase of some of the used ISDN equipment for use in its own trials.

PWLP is maintaining a dialogue with equipment vendors for Intelligent Network (IN) subsystem equipment that will enable PWLP to implement PCS in conjunction with Intelligent Network capability. In the mean time, PWLP is continuing to complete experiments, the results of which will serve the public in ways that will be effective in increasing public interest and participation in the forthcoming PCS market. PWLP will also continue to test PCS coverage characteristics in order to better understand the conditions which will optimize the use and implementation of PCS.

Any technical questions should be addressed to:

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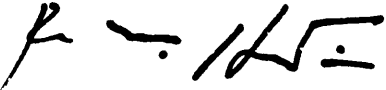
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Any other questions concerning this report should be addressed
to:

Charles D. Cosson
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Sincerely,

Paramount Wireless Limited Partnership

A handwritten signature in black ink, appearing to read 'R. A. Hart IV', with a stylized flourish at the end.

Robert A. Hart IV,
Managing Partner