FCC Form 442
Section 4
Exhibit 1

Freuency Band (A) * note	Power (B)	Power (C)	Power (D)	Emission (E)	Modulating Signal (F)	Necessary Bandwidth kHz. (G)
940.000-940.050 MHz	100 Watts	125 Watts ERP	Mean	16K0F1D	+/- 6 kHz.	From Mfrs. Type Acceptance 16 kHz
940.000-940.050 MHz	100 Watts	125 Watts ERP	Mean	6K0B8E	+/- 3kHz.	From Mfrs. Type Acceptance 6 kHz
940.000-940.050 MHz	100 Watts	125 Watts ERP	Mean	11K2F1D	+/- 5 kHz.	From Mfrs. Type Acceptance 11.2 kHz
940.050 - 940.100 MHz.	100 Watts	125 Watts ERP	Mean	16K0F1D	+/- 6 kHz.	From Mfrs. Type Acceptance 16 kHz
940.050 - 940.100 MHz.	100 Watts	125 Watts ERP	Mean	6K0B8E	+/- 3kHz.	From Mfrs. Type Acceptance 6 kHz
940.050 - 940.100 MHz.	100 Watts	125 Watts ERP	Mean	11K2F1D	+/- 5 kHz.	From Mfrs. Type Acceptance 11.2 kHz
901.000 - 901.050 MHz	1 Watt	0.5 Watts	Mean	16K0F1D	+/- 6 kHz.	From Mfrs. Type Acceptance 16 kHz
901.050 - 901.100 MHz.	1 Watt	0.5 Watts	Mean	16K0F1D	+/- 6 kHz.	From Mfrs. Type Acceptance 16 kHz
940.800 - 940.850 MHz.	100 Watts	125 Watts ERP	Mean	16K0F1D	+/- 6 kHz.	From Mfrs. Type Acceptance 16 kHz
940.800 - 940.850 MHz.	100 Watts	125 Watts ERP	Mean	6K0B8E	+/- 3kHz.	From Mfrs. Type Acceptance 6 kHz
940.800 - 940.850 MHz.	100 Watts	125 Watts ERP	Mean	11K2F1D	+/- 5 kHz.	From Mfrs. Type Acceptance 11.2 kHz

* These frequencies correspond to NPCS channels authorized by PageNet for experimental use by Glenayre. See attached aurthorization letter from PageNet.

EXHIBIT 2
FCC FORM 442
Sections 10 (A) (B) (C)

Prepared By
Glenayre Electronics, Inc.
435 Martin St. Suite 3000
PO Box 879
Blaine, WA 98231

Section 10 (A)

Glenayre Electronics manufacturers NPCS transmitters, transmitter controllers, NPCS back channel receivers, two way pagers, paging terminals and other wireless messaging infrastructure equipment.

Granting this experimental license to Glenayre will allow us to conduct over the air testing of NPCS (Narrow Band Personal Communications System) equipment in association with our customer PAGENET. PAGENET has granted authorization (Exhibit C) to Glenayre to operate a single NPCS system in Blaine Washington on PAGENET's nationally allocated frequencies as listed on exhibit A.

The purpose of the test is to determine that the best and most efficient use of NPCS spectrum, airtime, frequency reuse and paging terminal to transmitter linking has been developed to meet the needs of the wireless messaging industry. PAGENET has graciously authorized Glenayre to use their assigned NPCS frequencies to conduct these important tests.

Equipment to Be Used

1. Glenayre GL-T9501 NPCS Linear Transmitter
2. Glenayre GL-C9000 Digital High Speed NPCS Control System
3. Glenayre GL-R9000 Digital High Speed NPCS Acknowledgment Receiver System.
4. Glenayre GL-3100 RF Director

Equipment brochures included for reference.

Section 10 (B)

Specific Objectives Include:

1) Test the ability of the NPCS network to locate two way pagers that are roaming between various parts of the test system and deliver messages to the pagers in an expedient and efficient manner.

2) Test the ability of two way NPCS pagers to transmit message acknowledgments on the back channel to the main paging terminal through the base station. Message acknowledgments indicate that a pager has been located by the network paging terminal and that the pager has received a message.

3) Demonstrate the ability of the NPCS network to accomplish the objectives listed in #2 above by using an existing two way VSAT to link the remote NPCS system at Blaine Washington to PAGENET's main NPCS network paging terminal.

4) Based on data gathered as a result of testing, make necessary software changes to enhance the efficiency of the RF network, air interface and inter-terminal / base station data links.

Section 10 (C)

This program of experimentation is to demonstrate NPCS equipment ability to be linked either by two way VSAT or wireline to a central paging terminal, delivery of digital messages to two way NPCS pagers, and receive acknowledgment messages from same. Additionally the Blaine, Washington pagers will be tested for roaming capability within other portions of existing PAGENET NPCS test sites.

Granting this experimental license to Glenayre will be important to improving the current state of the art of NPCS wireless messaging systems. Today, NPCS technology is only beginning to evolve. By granting this experimental license, Glenayre in cooperation with PAGENET can speed up the development of NPCS technology by allowing actual over the air testing rather than simulated laboratory conditions.

This system will not only be used to develop new technology of NPCS system linking, but it will be used to monitor and enhance airtime efficiency and frequency reuse, allowing further development of technology to provide even more efficient usage of allocated NPCS bandwidth.

It is important to note that in no way shape or form will this system be used to transmit commercial traffic to PAGENET subscribers. This system is designed for experimental use only by Glenayre and PAGENET engineers, technicians and other authorized personnel of the two companies. The general public will not have the ability to gain access to the experimental system.

- EXHIBIT "3"

GLENAYRE
1570 Keeleney Street
Vancouver, British Columbia
Canada V6K 6B8
Telephone (604) 293 1811

Glenayre

FACSIMILE
Administration (604) 293-6950
Engineering: (604) 293-4317
Purchasing/Mfg. (604) 293-4330
Technical Support (604) 293-4315
Finance: (604) 293-4348
Customer Service: (604) 293-4301
Inside Sales: (604) 293-4385

December 11, 1997.

PAGENET
4965 Preston Park Boulevard,
Suite 600,
Plano Texas
USA 75093

Attention: Mr. Roger Lewis
Director of Implementation

Subject: Use of PageNet's NPCS Frequencies for Glenayre testing and demonstration

Dear Roger;

Please provide authorization for Glenayre to continue performing forward and back-channel testing in Vancouver/ Burnaby area and in Quincy IL. Also please provide authorization for Glenayre to extend the test operation using PageNet frequencies in Blaine WA. The Blaine site is primarily required for demonstrating the InFLEXion voice system. All testing will be performed using the following PageNet NPCS frequencies:

1. **Transmitter Channel: 940.000 to 940.050 MHz**
2. **Transmitter Channel: 940.050 to 940.100 MHz**
3. **Receiver Channel: 901.000 to 901.0500 MHz**
4. **Receiver Channel: 901.050 to 901.000 MHz**
5. **Transmitter Channel: 940.800 to 940.850 MHz**

The test period duration requested is to commence January 1, 1998 and continue until December 31, 1998. Testing will be conducted daily.

Thank you for your assistance with this.

Sincerely,
GLENAYRE R & D INC.

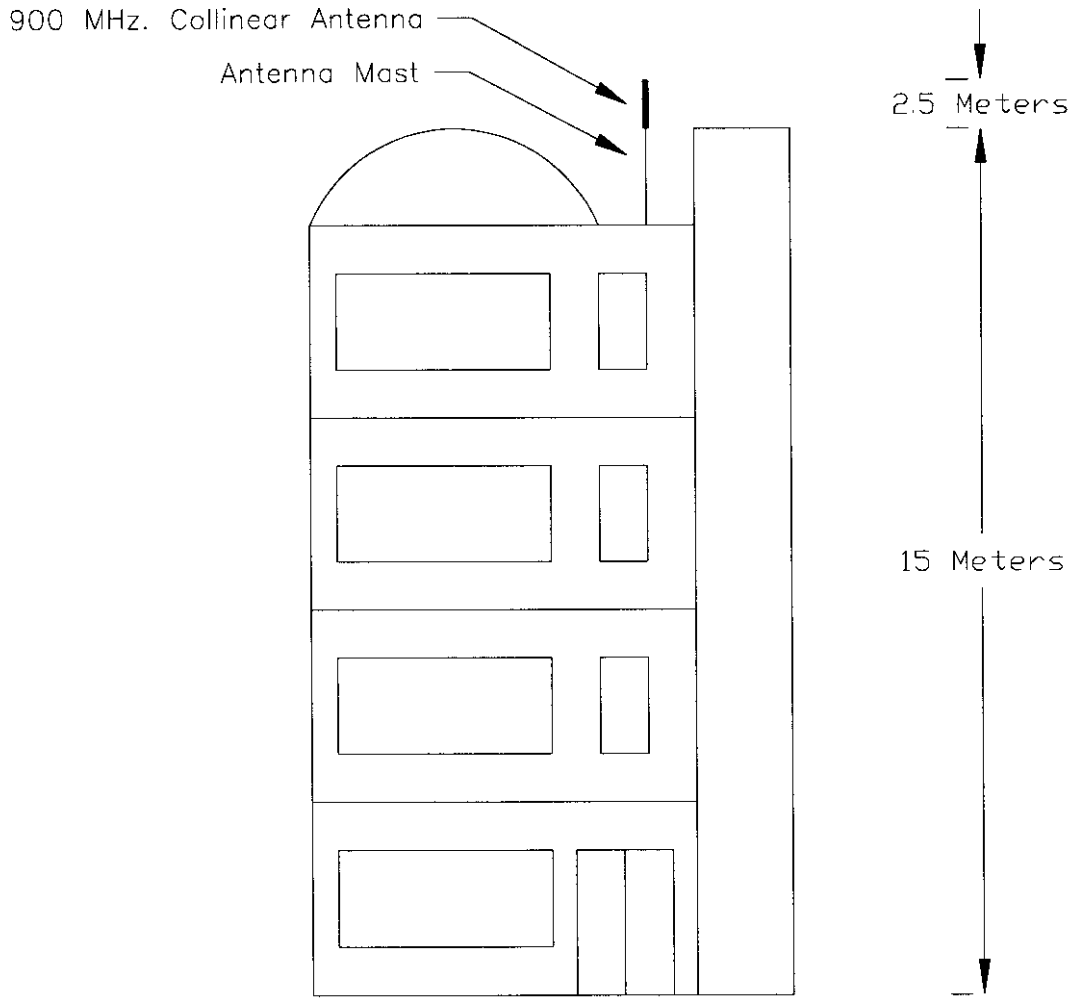
William A. Durno
Senior Manager NPCS Systems

Approved: Roger Lewis 12/11/97

cc: Rob Marchetto - Glenayre

doc\pnfreq3.doc

Exhibit 4



435 Martin ST. - Blaine, WA
Whatcom State Bank Building
West Elevation

REV	DESCRIPTION	DATE	DRFT	PM	ENG	APP
1						

Glenayre

DRAWN	CHECKED	DESIGNER	MANAGER
JG			

435 Martin St. – Blaine, WA
Building & Antenna Height

DWG NO.	REV
SIZE A	SCALE
	SHEET 1 OF