

Exhibit No. 1

Additional information on Item 4 "Particulars of Operation", parts "F" and "G" are listed below.

Item F

(F)(1) The maximum speed of keying in bauds is 384 kbps or a Symbol Rate of 192k.

(F)(2) The maximum audio modulating frequency is 192 kilohertz with a square root cosine 50% bandwidth expansion factor.

(F)(3) The frequency deviation of the units operating from 1850 MHz to 1910 MHz is +/- 2.5 ppm. The frequency deviation of the units operating from 1930 MHz to 1990 MHz is +/- 1 ppm.

(F)(4) The pulse duration and repetition rate is 1/8, or 1/8 duty cycle. The transmitter is turned on the first 1/8 of a unit interval and then turned off the following 7/8 of a unit interval.

Item G

(G) The necessary bandwidth was determined as follows:

Bandwidth (double sideband) = Symbol Rate multiplied by 3÷2

$$288\text{kHz} = \frac{192\text{k} \times 3}{2}$$

Exhibit No. 2

Redcom Laboratories, Inc. (Redcom) designs and manufactures a wide range of telecommunication switching systems including equipment used in Central Office applications. In order to increase our product capability in this market, as well as in other markets, Redcom is developing wireless capability for one of our switching products.

The project, which necessitates applying for this Experimental License, covers the development, manufacturing, testing and demonstration of wireless PCS (Personal Communications Service) equipment integrated with one of our telecommunication switching products. The project will result in Redcom manufacturing and testing a fixed base station PCS transceiver and its associated interface circuit. The design of the wireless transceiver and interface circuit is based on, and conforms technically to, ANSI J-STD 014 PACS (Personal Access Communications System) air interface. This equipment will operate in the PCS 1900 megahertz licensed spectrum. Once the initial development and system integration is completed, and the necessary FCC approvals have been obtained, we intend to setup and maintain a small captive PACS system on the property of Redcom Laboratories. The captive PACS system will allow equipment demonstrations, the gathering of long term operational data, and the development and testing of new features and upgrades. In order to perform system testing and system demonstrations, we will use mobile handset PACS transceivers manufactured by a third party. To maintain project integrity, Redcom is respectfully requesting approval of this application by the end of September 1999.

The specific objectives sought, which require this license, are the ability to test what we are manufacturing, test upgrades, and demonstrate the equipment to potential customers. The "Scope of Service" as defined in 47CFR5 would specifically be sections 202(d) "Technical demonstrations of equipment or techniques.", 202(f) "Demonstration of equipment to prospective purchasers for proposed stations in existing services by persons engaged in the business of selling radio equipment." and 202(g) "Testing of equipment in connection with production or type approval of such equipment."

Our Central Office customers include small Local Exchange Carriers operating in rural communities. We believe the development of this product will provide rural communities a wireless product alternative that will allow wireless service in areas that could not ordinarily be serviced economically by currently available equipment.