Confidentiality Requested

Description

I. Transmitter Technical Characteristics -- Pursuant 2.1033 (c)

A. RF Power Output	1 – 5.8 Watt (Variable Power)
B. Frequency Range	380 - 470 MHz
C. Frequency Stability	0.00020 %
D. Emissions	11K0F3E, 16K0F3E, 8K10F1D, 8K10F1E, 20K0F1E
E. Spurious Emissions	- 75 dBc
F. DC Voltage and Current into the final RF amplifier stage/stages	7.5 Volts 2.0 Amps

II. Transmitter Application:
This transmitter is primarily intended for use as a hand-held portable radio. The transmitter is characterized by the following features, options and accessories.

A. Power Supply Available
Ni-Cad Battery ___X___, Mercury Battery_____, Alkaline Battery__X___,
AC_____, Lead Acid Battery_____, Ni-MH Battery ___X__,Li-Ion ___X

B. Antenna Available
1. Helical ___X___, Telescopic_____, Whip__X_____, Dipole_____,
Dribble External _____, External _____.

C. Squelch Types Available
1. Carrier Squelch_____X_____.
2. Tone "Private Line"__X_____.
3. Digital "Private Line"__X_____.

D. Microphone - Control
1. Remote Speaker Microphone ___X____ 2. Wireline control _____.

E. Maximum Transmit Channel Capability _____512_____.

F. Housing
The transmitter will be housed in the housing shown in the accompanying photographs.

G. Other Options

1. Single Tone Encoder	
2. Multiple Single Tone Encoder	
3. Touch Code Encoder	
4. Unit ID Encoder	X
5. EMS Telemetry Encoder	
6. Time out Timer	X
7. Voice Encryption	X
8. Digital Signaling	X
9. Sel-Call Decode	X
10. Trunking	X
11. Conventional	X
12. Digital Voice	X