

**Description**

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

- A. RF Power Output 1 – 6.6 Watt (Variable Power)
- B. Frequency Range 136 - 174 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  
1.94 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 \_\_\_\_\_, 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