

DESCRIPTION

I. Transmitter Technical Characteristics -- Pursuant 2.983 (d)

A. RF Power Output	1 - 5 Watt (Variable)
B. Frequency Range	136 - 174 MHz
C. Frequency Stability	0.00025 %
D. Emissions	16K0F3E, 11K0F3E
E. Spurious Emissions	- 50 dBc
F. DC Voltage and Current into the final RF amplifier stage/stages	7.5 Volts 1.55 Amps

II. Transmitter Application :

This transmitter is primarily intended for use as a handheld portable radio. The transmitter is characterised by the following features, options and accessories.

A. Power Supply Available
Attached battery

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. Internal Microphone X.
2. Remote Shoulder Mounted Microphone X.

E. Maximum Transmit Channel Capability 128.

F. Housing

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

G. Other Options

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