

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	_____
6. Time out Timer	<u>X</u>
7. Voice Encryption	<u>X</u>
8. Digital Signaling	_____
9. Sel-Call Decode	_____
10. Trunking	<u>X</u>
11. Conventional	<u>X</u>
12. Digital Voice	_____