

DESCRIPTION

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

A. RF Power Output	1 - 7	Watts (Variable)
B. Frequency Range	29.7 - 50	MHz
C. Frequency Stability	0.00025	%
D. Emissions	16K0F3E	
E. Spurious Emissions	- 51.5	dBc
F. DC Voltage and Current into the final RF amplifier stage/stages	7.5	Volts 7 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  
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	_____