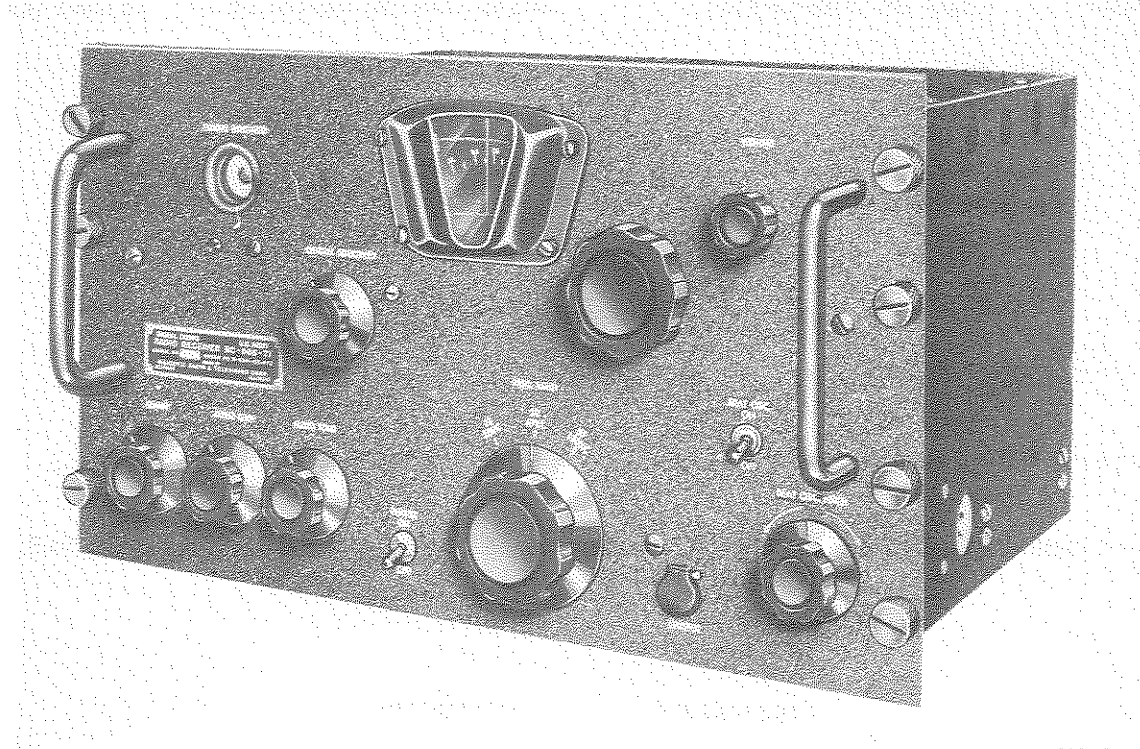


STATUS: Standard	<b>AN/FRR-TYPE</b>
CLASSIFICATION OF EQUIPMENT: Unclassified	
USING SERVICE: Army	
DATE OF THIS SHEET: 31 Jan 52	
	SERVICE TYPE NUMBER: SCR-614
	RADIO SET



SCR-614

Radio Set SCR-614 is an l-f, multiband a-m (voice, cw, and tone), long-range radio receiving equipment. It is intended for radio direction finding, monitoring, or intercept applications.

This equipment consists of a radio receiver, which can be rack-mounted or installed on a vehicular shock mount, a power supply unit, and associated accessories.

It uses a whip-type antenna in vehicular use and a balanced 100-ohm line antenna in fixed plant installations.

It operates from 115-or 230-v a-c power.

<b>AN/FRR-TYPE</b>		INSTRUCTION LITERATURE: TM 11-873
SCR-614	SERVICE TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
RADIO SET		USING SERVICE : Army
		DATE OF THIS SHEET : 31 Jan 52

**MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Radio Receiver BC-969	19 x 10-1/2 x 15-7/8	49.3
1	Case CS-109-A	20-1/8 x 10-1/2 x 13-1/2	18.5
1	Mounting FT-411	21-1/4 x 3-1/2 x 13-1/2	10.2
1	Power Supply Unit RA-61	19 x 4 x 13-7/8	52.1
1	Mounting FT-414	18-1/4 x 3-1/2 x 11-3/4	9.5

**OPERATIONAL CHARACTERISTICS**

TACTICAL USE: Army Security Agency, headquarters.

INSTALLATION: Ground, fixed station or mobile. APPROXIMATE RANGE (IN MILES): Long.

CAN COMMUNICATE WITH: AN/FRT-4, -10, -19; AN/TRQ-1; BC-365; T-5/FRC, -171/FR; TAB; TCG; Marconi TH-41-B; Wilcox 99A.

**TECHNICAL CHARACTERISTICS**

FREQUENCY RANGE IN MEGACYCLES: 0.015 - 0.15, in 3 bands.

Band 1: 0.015 - 0.030.

Band 2: 0.030 - 0.0675.

Band 3: 0.0675 - 0.15.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Cw, voice, or tone.

POWER OUTPUT: 2 w.

POWER REQUIREMENTS: 115/230 v, 50/60 cyc, ac.

**PHYSICAL CHARACTERISTICS**

Radio Set SCR-614 weighs 141.7 pounds net.