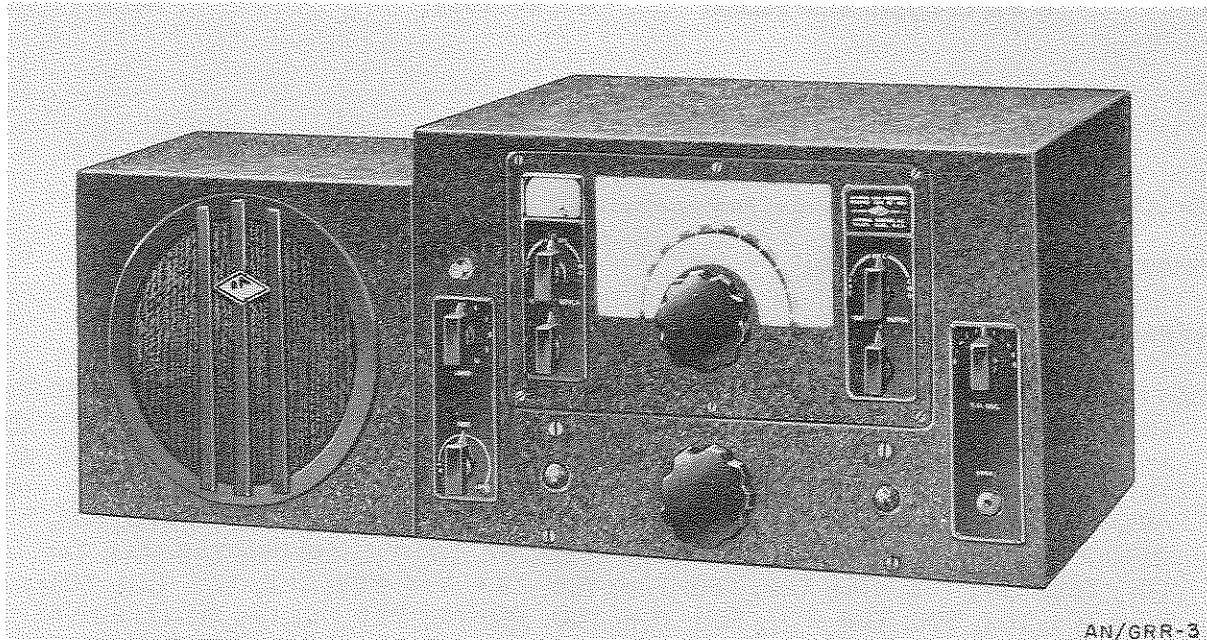


STATUS: Limited Standard
CLASSIFICATION OF EQUIPMENT: Unclassified
USING SERVICE: Army
DATE OF THIS SHEET: 8 Jan 52

AN/GRR-3

RADIO SET



Radio Set AN/GRR-3 is a transportable, a-m (voice, cw, and mcw) receiving equipment which operates in the l-f and m-f bands for air-ground, ground, and weather data communication at division and higher headquarters in fixed station applications.

This equipment consists essentially of a commercial (National NC-100 ASC) communications type receiver and associated 8-inch inclosed loudspeaker. It has a built-in power supply.

This set can be used with conventional inverted L or T type antennas or with a doublet antenna system.

AN/GRR-3	INSTRUCTION LITERATURE: None
	CLASSIFICATION OF EQUIPMENT: Unclassified
	USING SERVICE: Army
RADIO SET	DATE OF THIS SHEET: 8 Jan 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	National Receiver NC-100 ASC	12 x 19 x 15	65
1	8" PM Loudspeaker in cabinet	Not Available	Not Available

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Division and higher headquarters.

INSTALLATION: Fixed or mobile.

APPROXIMATE RANGE (IN MILES): Medium to long.

CAN COMMUNICATE WITH: AN/ARC-2, -5, -8, -9, -21, -25; AN/ART-13; AN/CRT-3, -5; AN/FRC-10; AN/FRT-5, -6, -10, -15, -17, -18, -19, AN/GRC-9, -13, -26; AN/GRT-2; AN/MRC-2, -6, -16, -20, -22; AN/PRC-7, -19, -20; AN/SRC-3; AN/SRT-3, -4; AN/TRQ-1; AN/URT-2, -3, -4, -10; AN/VRC-1, -4; AN/VRT-1; BC-191, -329, -339, -365, -401, -447, -610; MBS; MQ; OA-60/FRT; RC-52; SCR-177, -188, -193, -274, -281, -399, -499, -506, -536, -543, -585, -694; T-4/FRC, -5/FRC, -83/SR, -158/FRT, -159/FRT, -171/FR; -172/FR, -173/FR, -174/FR, -175/FR, -177/FR, -180/FR; TAB; TAJ; TAO; TBA; TBC; TBK; TBL; TBM; TBN; TBO; TBU; TBW; TBX; TBY; TCB; TCC; TCE; TCH; TCK; TCP; TCS; TCZ; TDD; TDE; TDF; TDH; TDN; TDO; TEB; TEC; TEF; Collins 18S-4 (AF Model); Collins 32V-2; Fisher TS 25-3; Marconi TH-41-B; Westinghouse Type MW; Wilcox 96D, 99A.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 0.2 - 0.4 and 1.3 - 30.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Voice, cw, mcw.

POWER REQUIREMENTS: 110 v, 60 cyc.

PHYSICAL CHARACTERISTICS

Radio Set AN/GRR-3 measures 12 x 19 x 15 inches, net weight 65 pounds, volume 1.8 cu ft.