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Radio Set AN/ARR-8(XA-1) is an airborne broad band panoramic receiver to cover the over all tuning range of 70 to 210 mc. All signals are presented at one time as "pips" on the calibrated base line of a five inch cathode ray oscilloscope. The receiver offers a rapid means of locating and measuring of the frequency of enemy signals which are on for a very short interval of time.

POWER INPUT	100 WATTS
FREQUENCY RANGE	70-210 MC.
SENSITIVITY	50 MICRO-VOLTS
SELECTIVITY	.5%

TUBE COMPLEMENT			
NO.	TYPE	NO.	TYPE
3 ea.	9002	1 ea.	2050
1 ea.	2X2	1 ea.	6SN7
6 ea.	6AC7	1 ea.	5Y3GT
4 ea.	6J5	3 ea.	6AG5

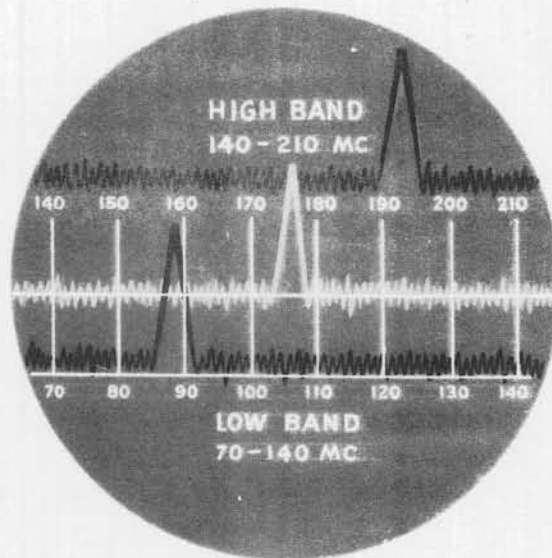
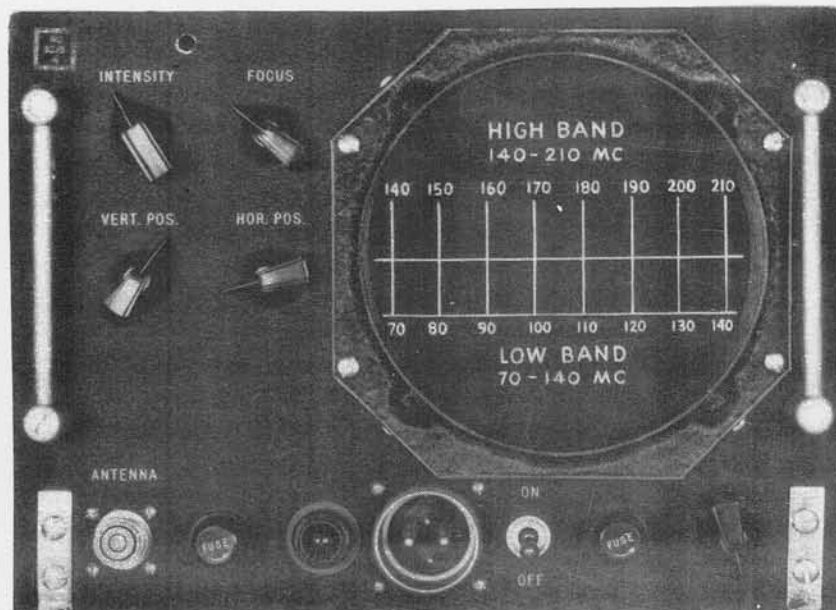


Diagram showing indication of Medium Band - and Relative position (black lines) when tuned to high or low frequencies.



RADIO SET AN/ARR-8

TOTAL WEIGHT 40 LBS.

Components

Nomenclature

Size

Weight

Panoramic Receiver

MT-167/U

7 5/8" x 4 7/8" x 21 3/4"  
2 1/4" x 5 1/8" x 22"

30 Lbs.

Mounting Base

and includes plugs, mountings, and cables.

3 1/4 Lbs.

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