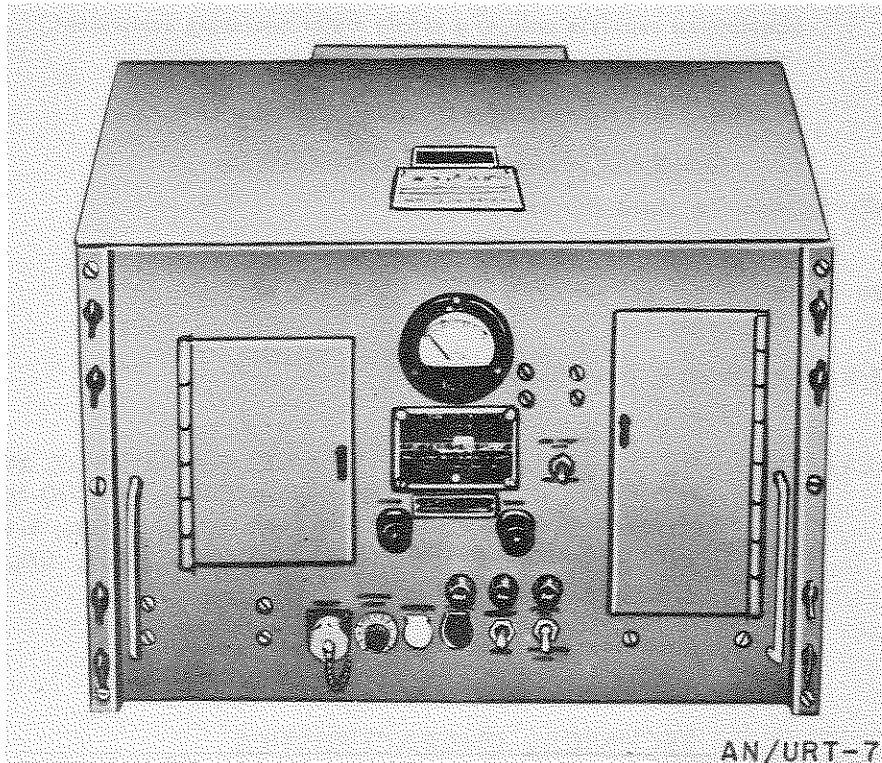


STATUS: Standard  
CLASSIFICATION OF EQUIPMENT: Restricted  
USING SERVICE: Navy  
DATE OF THIS SHEET: 23 May 52

**AN/URT-7**

TRANSMITTING SET, RADIO



Transmitting Set, Radio AN/URT-7 is a low-power, general purpose, v-h-f transmitter for use at ship or shore installations. A crystal oscillator provides frequency control of four preset channels. It can be keyed at speeds up to 40 words per minute.

This equipment is similar to, and will replace, VHF Radio Transmitting Equipment TDQ.

<b>AN/URT-7</b>	INSTRUCTION LITERATURE: Not Available
	CLASSIFICATION OF EQUIPMENT: Restricted
	USING SERVICE : Navy
TRANSMITTING SET, RADIO	DATE OF THIS SHEET : 23 May 52

### MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN)	INSTALLED	WEIGHT (LBS)
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(Equipment consists only of a single major operating component.)

### OPERATIONAL CHARACTERISTICS

**TACTICAL USE:** Shipboard or shore stations.

**INSTALLATION:** Shipborne, ground.

**APPROXIMATE RANGE (IN MILES):** Medium.

**CAN COMMUNICATE WITH:** AN/ARC-1, -3, -5, -18, -28, -36; AN/CRC-2; AN/FRC-7; AN/GRC-30; AN/MRC-20, -22; AN/PRC-17, -20; AN/TRC-7; AN/TRQ-1; AN/URC-4; AN/URR-12, -21; AN/VRC-1; BC-639, -787; MAR; MBS; R-137/GR; RBK; RBQ; RC-256; RCK; RCO; SCR-522, -542, -574, -575, -607, -616, -624, -641, -644.

### TECHNICAL CHARACTERISTICS

**FREQUENCY RANGE IN MEGACYCLES:** 115 - 156.

**TYPE MODULATION:** Am.

**TYPE OF SIGNAL:** Cw, mcw, voice.

**POWER OUTPUT:** 30 w.

**POWER REQUIREMENTS:** 750 w, 115 / 230 v, 60 cyc, 1 phase, ac.

### PHYSICAL CHARACTERISTICS

Information on Radio Transmitting Set AN/URT-7 not available.