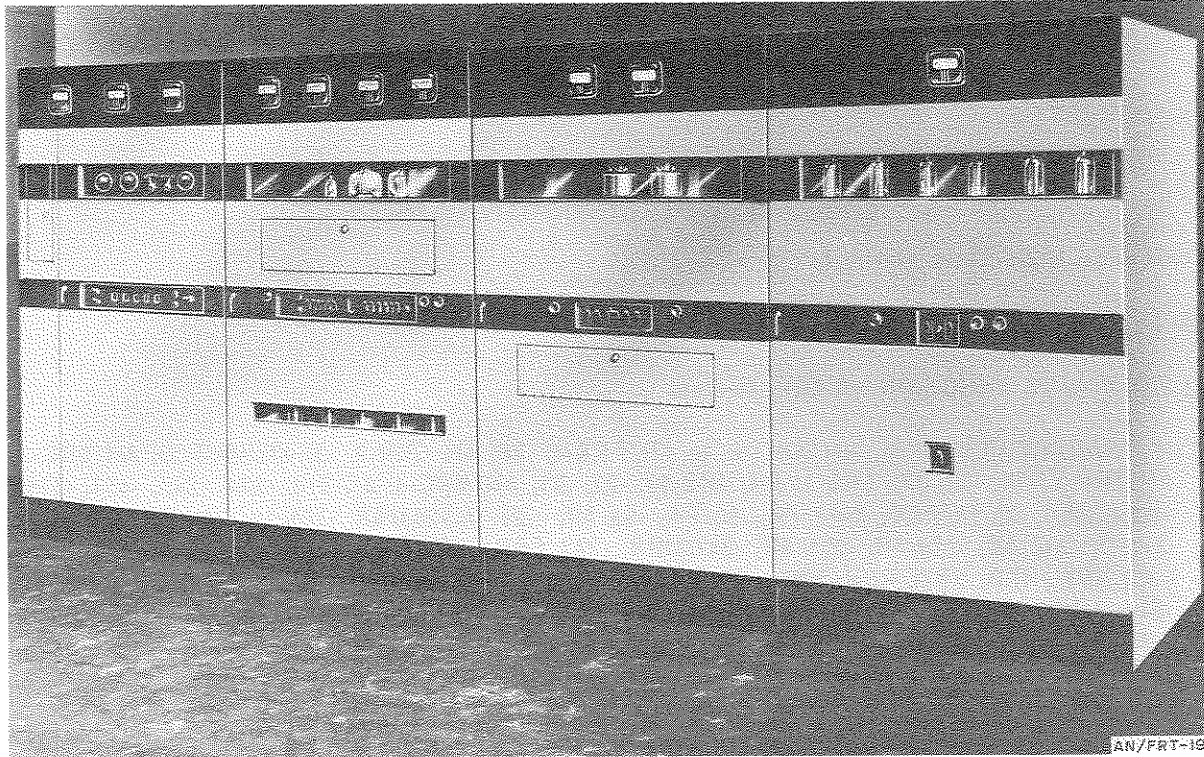


STATUS: Standard CLASSIFICATION OF EQUIPMENT: Unclassified USING SERVICE: Navy DATE OF THIS SHEET: 12 Jun 52	<h1 style="margin: 0;">AN/FRT-19</h1> <p style="margin: 0;">RADIO TRANSMITTING SET</p>
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Radio Transmitting Set AN/FRT-19 is a single-frequency, medium-power, a-m (cw, mcw, frequency-shift keying, and facsimile) transmitter for shore-based radiotelegraph or radioteletype fixed station applications.

This equipment consists essentially of an exciter bay, amplifier bay, and antenna tuner. Frequency control for the one channel provided is by means of a master or crystal oscillator.

A power output of 15 kw is possible over a frequency range of 0.03 to 0.3 mc.

AN/FRT-19	INSTRUCTION LITERATURE: Not available
	CLASSIFICATION OF EQUIPMENT: Unclassified
RADIO TRANSMITTING SET	USING SERVICE : Navy
	DATE OF THIS SHEET : 12 Jun 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
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(Nomenclature assignments not made as yet.)

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shore stations.

INSTALLATION: Ground, fixed.

APPROXIMATE RANGE (IN MILES): Medium.

CAN COMMUNICATE WITH: AN/ARC-5, -8; AN/FRR-4, -28; AN/GRR-2, -3; AN/MRC-20; AN/SRC-3; AN/SRR-3, -11, -12; AN/TRQ-1; AN/URR-10, -22, -23; AN/VRC-4; BC-314, -344, -348, -453, -779, -1004; MBS; OA-58/FRC; R-62/FR, -80/PR, -96/SR, -129/U, -203/SR, -205/U, -206/PR, -210/U, -211/U, -212/SR, -213/SR, -215/SR, -247/URR, -274/FRR, -320/FRC, -388/URR; RAK; RAL; RAO; RAS; RBA; RBB; RBG; RBH; RBL; RBM; RBO; RCF; RCG; RCH; RDF; RDM; SCR-177, -244, -274, -614; AR-88 (RCA); ARC Type 12; Fisher TS 25-3; Hammarlund SP-600-JX; National HRO-50.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 0.03 - 0.60.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Cw, Mcw, frequency-shift keying, facsimile.

POWER OUTPUT: 0.03 to 0.3 mc, 15 kw.
0.3 to 0.6 mc, 3 kw.

POWER REQUIREMENTS: 230 v, 50/60 cyc, 3 phase, ac.

PHYSICAL CHARACTERISTICS

Information on Radio Transmitting Set AN/FRT-19 not available.