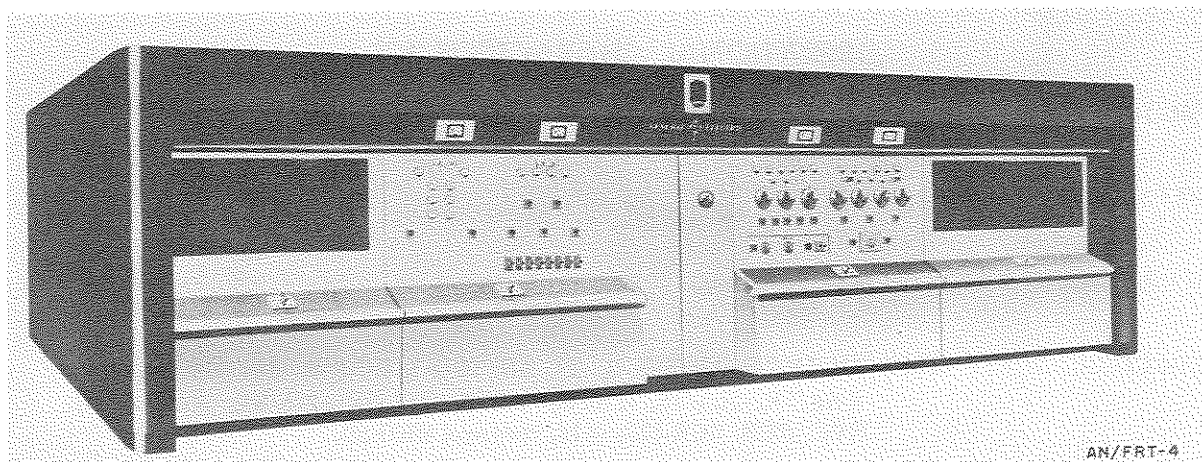


STATUS: Standard
CLASSIFICATION OF EQUIPMENT: Unclassified
USING SERVICE: Navy, Air Force
DATE OF THIS SHEET: 15 May 52

AN/FRT-4

RADIO TRANSMITTING SET



Radio Transmitting Set AN/FRT-4 is a high-power, low-frequency a-m/f-m (cw, frequency-shift keying, facsimile) radiotelegraph transmitter for shore-to-ship use.

This equipment has master oscillator frequency control and provides continuous tuning throughout its frequency range. It is designed for operation into a 600-ohm transmission line.

AN/FRT-4	INSTRUCTION LITERATURE: NavShips 91169.3
	CLASSIFICATION OF EQUIPMENT: Unclassified
RADIO TRANSMITTING SET	USING SERVICE : Navy, Air Force
	DATE OF THIS SHEET : 15 May 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
-------	-------------------	---------------------------	--------------

(Equipment consists only of a single major operating component.)

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shore stations.

INSTALLATION: Ground, fixed.

APPROXIMATE RANGE (IN MILES): Long.

CAN COMMUNICATE WITH: AN/SRC-3; AN/SRR-3, -11; AN/TRQ-1; BC-314, -344, -779; MBS; R-96/SR, -203/SR, -210/U, -211/U, -212/SR, -215/SR; RAK; RBA; RBL; RCH; SCR-177, -614; National HRO-50.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 0.050 - 0.150.

TYPE MODULATION: Am, Fm.

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

POWER OUTPUT: 55 kw.

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

PHYSICAL CHARACTERISTICS

Information on Radio Transmitting Set AN/FRT-4 not available.