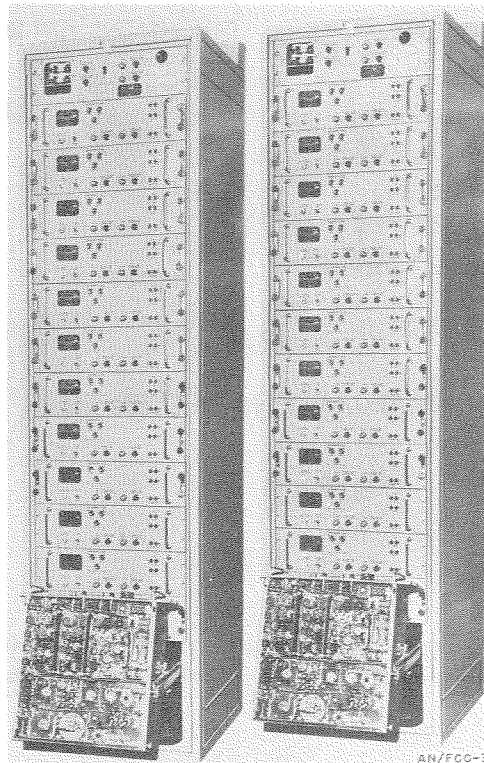


STATUS: Standard
CLASSIFICATION OF EQUIPMENT: Unclassified
USING SERVICE: Navy
DATE OF THIS SHEET: 9 Jun 52

AN/FCC-3

CARRIER TELEGRAPH TERMINAL



Carrier Telegraph Terminal AN/FCC-3 is a shore-based system providing one-way multichannel telegraph or teletypewriter communications over wire lines or radio link. It combines eight low-speed channels (40 dot cps) and four high-speed channels (100 dot cps) into one v-f carrier signal.

The equipment accepts neutral, polar, or tone input signals and furnishes neutral or polar signal outputs. It consists of two cabinets, one containing the transmitting equipment and the other containing the receiving equipment.

Any two receivers may be operated in frequency diversity to improve the quality of the transmission.

The AN/FCC-3 can be used for remote controlled keying of c-w or voice radio transmitting equipment. Line current for the polar or neutral loops can be supplied either externally or by the equipment.

AN/FCC-3	INSTRUCTION LITERATURE: Not available
	CLASSIFICATION OF EQUIPMENT: Unclassified
	USING SERVICE : Navy
CARRIER TELEGRAPH TERMINAL	DATE OF THIS SHEET : 9 Jun 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
12	Receiver Telegraph Carrier R-525/FCC-3 through R-536/FCC-3	Not Available	Not Available
12	Transmitter, Telegraph Carrier T-371/FCC-3 through T-382/FCC-3	" "	" "
2	Cabinet, Telegraph Carrier Terminal CY-1195/FCC-3	" "	" "

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shore stations.

INSTALLATION: Ground; fixed.

CAN COMMUNICATE WITH: Equipment and apparatus of the wire, cable, or radio facilities composing the system in which it operates.

TECHNICAL CHARACTERISTICS

FACILITIES REQUIRED FOR TRANSMISSION: Radio link or two-wire line.

FACILITIES AFFORDED: Eight 40 dot cps and four 100 dot cps channels suitable for polar or neutral telegraph or teletypewriter operation.

FREQUENCY: 300 to 3,500 cps.

TYPE OF MODULATION: Frequency shift.

POWER REQUIREMENTS: 115/230 v, 50/60 cyc, 1 phase

PHYSICAL CHARACTERISTICS

Carrier Telegraph Terminal AN/FCC-3 measures 93-3/16 x 44-3/4 x 24 inches.