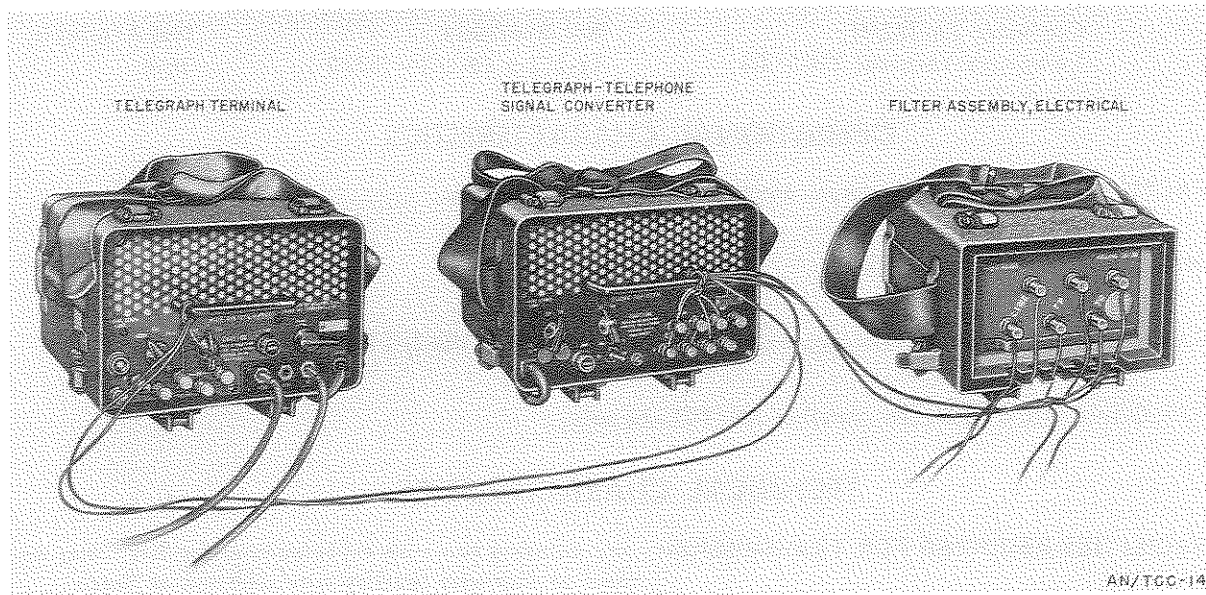


STATUS: Standard  
CLASSIFICATION OF EQUIPMENT: Unclassified  
USING SERVICE: Army  
DATE OF THIS SHEET: 19 Dec 51

**AN/TCC-14**

TERMINAL, TELEGRAPH-TELEPHONE



Terminal, Telegraph-Telephone AN/TCC-14 is used to permit simultaneous transmission of teletypewriter and voice signals over an existing wire or cable telephone facility serving division and higher headquarters.

This equipment may be used in point-to-point, network, switched, and radio remote control systems and does not require a special d-c teletypewriter switchboard. V-f telegraph loops may be switched through common or local battery telephone switchboards.

**AN/TCC-14**

INSTRUCTION LITERATURE: TM 11-2239

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE : Army

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TERMINAL, TELEGRAPH-TELEPHONE

**MAJOR COMPONENTS**

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Filter Assembly, Electrical F-98/U	10 x 8-3/4 x 6-1/2	25.5
1	Telegraph-Telephone Signal Converter TA-182/U	11-1/2 x 10-1/2 x 7-1/2	15.0
		Not Available	Not Available
1	Telegraph Terminal TH-5/TG	11-1/2 x 10-1/2 x 7-1/2	18.5

**OPERATIONAL CHARACTERISTICS**

TACTICAL USE: Division, corps, army, and higher headquarters.

INSTALLATION: Ground, fixed.

MAXIMUM SYSTEM LENGTH: Approximately 21 miles on Wire WD-1/TT, dry.

CAN COMMUNICATE WITH: Another AN/TCC-14 only.

**TECHNICAL CHARACTERISTICS**

FACILITIES REQUIRED FOR TRANSMISSION: Any existing two-wire v-f telephone facility. May be used on four-wire facility with addition of Voice Frequency Hybrid TA-31/U.

FACILITIES AFFORDED: Two-wire. Provides one channel for simultaneous voice and telegraph transmission, voice alone, or telegraph alone.

FREQUENCY: V-f range.

TYPE OF MODULATION: Frequency shift.

TYPE RINGING: Telegraph circuits-- 1,225 cyc.  
Telephone circuits-- 1,600 cyc.

POWER REQUIREMENTS: 60 w, 115 v, 50/60 cyc, ac.

**PHYSICAL CHARACTERISTICS**

Terminal, Telegraph-Telephone AN/TCC-14 packed for domestic shipment: total weight 68.5 pounds, total volume 2.24 cu ft, shipped in 3 packages. Packed for export shipment: total weight 88.5 pounds, total volume 3.05 cu ft, shipped in 1 package.