

General KLOCKO. That will be Western Union, Mr. Dahlin. Pardon me, Western Electric Co.

Mr. DAHLIN. Thank you. Go ahead, General Klocko.

Mr. ROBACK. You had finished your discussion of the AUTOVON.

General KLOCKO. Yes. [Deleted.]

AUTODIN

General KLOCKO. I will now turn to the record communications programs. The automatic digital network (AUTODIN) is the worldwide automatic record communications system designed to support DOD record traffic requirements including operational command and control, logistics and administrative types. It is capable of accepting and switching traffic in the form of teletypewriter, data card, and magnetic tape with security. The switches will accept these messages of different format, speed, or code and convert them into a common format for high-speed transmission between switching centers. Implementation of this network was also conducted in CONUS and overseas phases.

The CONUS portion consists of nine switches located in the United States and Hawaii. These switches are leased from Western Union. The overseas portion will consist of 11 Government-owned switches being procured from and installed by Philco-Ford. Nine of these switches have been accepted for initial operating capability as follows: three in Southeast Asia; two in Europe; and one each Philippines, Japan, Okinawa, and Guam. The remaining two are scheduled for initial operation in Alaska and Italy in July and December of this year.

To provide the required capability for high-volume and/or data-type customers, digital subscriber terminal equipments (DSTE) are being developed by and procured from General Dynamics Electronics. These equipments will be Government owned and operated. They will consist of appropriate combinations of high- and low-speed paper tape punches, reader and page printers, universal keyboards, and ancillary equipment. Contractor delivery of equipments required for the various terminal configurations will begin in September of this year and continue through December 1970. Pending availability of these terminals we have leased as Government-furnished equipment (GFE) certain equipments from Sperry Rand, Univac, and IBM. This leased GFE has also been utilized in CONUS locations for connection to and through the Western Union-leased switches. In May 1966 Western Union filed a tariff change without prior coordination with DOD. This change stated that "all channel facilities, all switching center equipment, and all station equipment utilized in the AUTODIN network shall be furnished by the telegraph company" except in a minimum number of specified instances. At the time of filing virtually all facilities were being procured from Western Union. However, the Western Union tariff did not provide for the terminal-type equipment required by high-volume and/or data subscribers indicated previously. Prolonged negotiations were conducted with Western Union during which the DOD protested that it must have the right to provide terminal equipment of its own choice including Government-owned equipment. New tariff language was agreed to and published as follows: