

TAB "A"

**\*ARMY Declass/Release Instructions On File\***

*Prepared by Signal Corps*

1. Equipment.

USIA will supply a small package low-power station similar to AFRES stations at a cost of \$60,000 to \$100,000. This probably can be made available on a long-term loan basis.

2. Operating Personnel (Military)

A. Personnel will require training at Signal Corps facilities. A complement of one officer and eight enlisted men is recommended. Since the initial operation will be limited to a three or four-hour period per day, the operation can be started with one (1) Production Manager, MOS 8511 (Officer), one (1) Assistant Production Manager, MOS 743 (EM), three (3) Television Repairmen, MOS 285 (EM), and two (2) Cameramen, MOS 844 (EM).

B. The Officer Production Manager and Cameramen should receive on-the-job training at Army Pictorial Center, Long Island, New York. The cameramen should be given some training as Film Librarians; so that they can do two jobs. The Assistant Production Manager (MOS 743) should be trained at the Army Information School, followed by on-the-job training at Army Pictorial Center. The three (3) television repairmen should be trained at Fort Monmouth, followed by some on-the-job training at Army Pictorial Center. Personnel for training should be selected from Pakistan Armed Forces personnel already in the United States.

C. All personnel should attend a two-week training course at the factory of the equipment manufacturer.

D. Extent of training required for personnel in U. S. Army schools should be based on preliminary tests of Pakistan personnel as to current status of training.

3. Programming.

Kinescope and films for the station will be supplied primarily by USIS. Some films and materials can possibly be supplied from Army-AF Motion Picture Exchanges, Army film exchanges and OAFIE, DOD, (i.e., such films as "Practical English Usage I", etc.). News will come from USIS and Pakistan sources.

*not included in \$100,000*

4. Engineering.

A. Signal Corps TV engineers can assist in placement of the antenna and equipment. A topographical map with coverage requirements will be provided, plus building layout, power layout, and air-ground photo of general area.

B. Availability of Power: Minimum power requirements for a 50 to 200 watt TV station (standard low-power package recommended) are: Transmitter, 110 volts, 60 amps, 5-5 kw; Video & Test, 110 volts, 85 amps, 7-5 kw; Lighting, 110 volts, 50 amps, 4-5 kw. Power must be 60 cycles, plus or minus 1/2 cycle, for stable operation.

## C. Recommended floor space for a TV station:

	<u>Minimum</u>	<u>Maximum</u>
TV Library and Film-work Room	18' x 14'	18' x 20'
Film Projection Room	17' x 10'	20' x 20'
Transmitter & Control Room	20' x 17'	20' x 20'
Studio (12' ceiling)		20' x 30'
Maintenance Room		10' x 20'
Office, Washroom, Lobby and Make-up Rooms		---

## D. Availability of Frequency:

Normally, Channel 8 of the WHF-TV band has been utilized (160-166 mcs). This keeps the transmitting antenna fairly small, and likewise then the receiving antennas are small. It should be determined what channels are available with due regard for interference.

5. Availability of Receivers.

Commercial-type receivers will be purchased, based on the American TV scan system, inasmuch as the transmitting equipment will be purchased in the U. S. American manufacturers can provide a bulk allotment with recommended spare parts kit to keep the receivers repaired. Repair of TV receivers will be a function of the TV station personnel. The whole plan of DA assistance is based on the premise that Pakistan will effect coordination with the Deputy Chief of Staff for Military Operations, U. S. Army.