

## **BROADCAST EQUIPMENT**

(Nominal 1966 Configuration)

### **RADIO/TV BROADCAST EQUIPMENT**

One 1KW RCA FM Transmitter  
One 1KW RCA AM Transmitter (See Note 1, below)  
Two 2KW RCA Hi Band/Lo Band VHF TV Transmitters (See Notes 2 & 3)  
One 10KW AN/FRT-39 HF/SSB/ISB Transmitter  
One RCA TR-4 2" Video Tape Recorder (See Note 3)  
One RCA TR-22 2" Video Tape Recorder (See Note 3)  
Two RCA 16mm Film Chains w/videocon cameras (see Note 3)  
Two RCA TG-12 Sync Generators with associated video distribution equipment (see Note 3)  
Two RCA Video Switching Consoles (See Note 3)  
One RCA Image Orthicon Video Camera installed in studio with remote camera control (See Note 3)  
Two Conrac Waveform/Video Monitors installed in control console (see Note 3)  
Two Conrac Video Monitors installed in equipment racks (see Note 3)  
One large Conrac Video Monitor in control area (see Note 3)  
Two RCA Stereo Audio Switching Consoles  
Three RCA RT-21 Reel-to-Reel Audio Recorders

Note 1. Original installation in BE II and BE III was an RCA 1KW AM transmitter, changed at a later date to a TMC 10KW AM transmitter. BE 1 had an RCA 10KW AM transmitter.

Note 2. BE 2 and 3 had RCA 2KW Video/1KW Aural transmitters, BE 6 had an RCA 5KW Video/ 2KW Aural transmitter.

Note 3. Video equipment not installed on BE 1. BE 1 had an additional EW position installed for Naval Security Group individuals use.

### **COMSEC/COMMUNICATIONS EQUIPMENT**

Two Collins R-1051/URR HF Communications Receivers  
One R-390/URR HF Communications Receiver  
One R-389 LF/MF Communications Receiver  
One Telesig 4 Channel VFTG Terminal Set  
One URA-17 FSK Converter/Comparator  
One FSK Keying Set  
Two Mite TT-299 Teletypes  
Two KW-7 Crypto Sets