

## ADDENDUM

On request of Mr. Paul Schleisman (Navy Broadcast Service, The Pentagon, Room 2E-325, Washington, DC 20350: (202)695-2915), the microphone input gain on the TVA142 has been increased by 20 dB.

This change is accomplished by changing R116, R126, R136, R146, R156, and R166 from 160K to 1.5M. In addition, C113, C123, C133, C143, C153, and C163 are deleted.

This change is included on all TVA142 option 1 systems, serial numbers 1081 and above. The part number on the TVA142 main printed circuit board becomes 0011-1262.

These changes increase preamp gain from 30 dB to 50 dB. With front panel gain control at maximum, an input level of -73 dBm (at 150 ohms) causes an output level of +8 dBm.

The equivalent input noise remains unchanged at approximately -118 dBm.

The -1 dB high frequency decreases from 18 KHz to 12 KHz, typical.

Hallikainen & Friends  
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