

Appendix A

50,000 watt Gates transmitter was purchased new and installed in November of 1971. The actual value at the time was \$97,000 and to make the same purchase today, that transmitter would cost approximately \$180,000. With good care the transmitter should perform problem-free for (at least) 20 years. Our transmitter that was replaced had been in constant service for 35 years!

A new phaser; a new pre-sunrise 1,000 watt transmitter in new metal dog-houses with accompanying transmission lines and sampling loops and a new cinder block building at the base of the center tower were all installed in 1975 at a cost of 48,660.

A 1,600 square foot cinder block transmitter building with steel and fire proof roof was constructed in 1971 at a cost of \$22,500. Today, this building also houses a Control Room with:

- 2 reel-to-reel recorder @ \$750 each TIAC
- 4 cartridge playback tape decks MC
- 2 turntables @ \$450 each
- 1 Custom made Console, December 1979.....\$3,400
- 1 Emergency Broadcast Receiver (purchased May 1976)
- 3 Automatic level controls
- 1 microphone
- 1 carousel for cartridges
- 1 phase monitor
- 1 modulation monitor

Equipment in Production Room:

- 2 reel-to-reel recorders REVOX
- 3 cartridge recorder/playback tape deck: ITC
- 2 turntables
- 1 Collins console
- 2 microphones

The above listed equipment (in Production Room/Control Room) was installed new in November/December of 1973.

Spare:

- 1 AKAI reel-to-reel recorder
- Triple deck ITC (Playbacks)

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