

Exhibit A Item 4

The limit of 80 watts erp is needed for the following reasons:

- a) The very low quality receivers on the consumer market have very low selectivity, and often cannot discern between stations 200 kHz apart.
- b) FM capture effect keeps a radio from recognizing a station if there is any signal at all until the strength of the new signal is sufficiently above the old signal.
- c) The need is great for a disaster system, such as was not available on the commercial market for wide spread hurricane damage or other natural disaster. We are hoping to obtain some funding to set up a trailer that could respond a great need in this area, where all programming is on disaster recovery. That often is not possible on standard stations. Our primary limitation to date has been having the financial commitment, not the technical or personal desire to provide such a service.

The transmitter terminal output is requested at 500 watts due to tremendous cable losses effective over the transmission cable. It is frequently over 3 db per hundred feet of cable, which means 300 feet of cable has power cut in half three times, resulting in 62 watts entering the antenna. We will measure at the antenna to insure we do not exceed 80 watts erp on set up, and adjust downward for the required coverage area.

Item 10 c

When we first began, computer generated station announcement, automatic data gathering, and other related items were not feasible. However, as technology rapidly progresses, the current application of such technology has made the feasibility much improved.

One area that had our concern was up linking data from remote announcers a mile or more away, and we experimented using a very recent technology wireless microphone. That proved to be adequate to cover without the use of the remote broadcast frequencies due to much better technology available at this time.

It is our desire at this time to find an application for remote data gathering, and work on that aspect of application.