Exhibit "A"

7 (a) Description of Research Program

The Applicant is the inventor, developer, designer and manufacturer of a digital "conventional" and trunked radio system using digital modulation, digital voice coding and multi-site operation for dispatch communications, marketed as the "DigiStar Digital Radio System", herein referred to as the "DigiStar System".

The Applicant currently operates an experimental station WA2XJF at Mt. Lukens, Los Angeles, California, nearby to the proposed station. The Applicant intends to network the proposed station with WA2XJF using the Internet data network as link between the two stations, to advance the art of such networking.

The Applicant operates a continuous research and development program to further the hardware and software development of the DigiStar System. The proposed station is to be utilized by the Applicant's Engineering staff for the continuous development of the DigiStar System, and by the Applicant's Sales staff for the demonstration of the DigiStar System to prospective customers.

7 (b) Specific Objectives

Study the characteristics of digital modulated narrowband voice transmissions interleaved with error correction, signalling and transaction data in multi-channel, multi-site environments.

Study the characteristics of multi-site "handoff" in urban and suburban environments.

Study the effects of nearby transmitters on low power narrowband digital base stations.

Study the potential interference of the proposed transmission to adjacent radio services and installations.

Such additional tests and experiments as are necessary to develop and commercialize the technology.

7 (c) Contribution to the Radio Art

The research program, now underway, has contributed to the radio art by providing a practical, low cost, narrowband, high capacity networked digital radio systems.