

Purpose of License Application

Applicant is a USA manufacturer of high frequency radio equipment and associated accessory items including modems, amplifiers and antennas. Sunair has been in business since 1956 and holds numerous radio related patents.

In conjunction with continuing research, the applicant utilizes existing radio station KK2XCE currently authorized by the FCC.

The purpose of this application is to establish a second station at a different Company facility in order to evaluate on-the-air performance of certain proprietary modem development to be utilized in high frequency communications. The experimental equipment is designed to validate engineering design criteria for improved high speed data communication on HF frequencies utilizing existing bandwidths, radio and antenna technology.

The requested frequency, power and emission plan mirrors KK2XCE. Sunair would appreciate the Commissions grant in order to continue our research in the advancement of new communications technology.