

Application for Experimental License
Title: Exhibit 1 – Goal and Purpose for License
Date: 5/3/2015

David Fannin desires to design and test experimental transmitter , receiver and antenna designs in the frequency range of 465 kHz-478 kHz.

The purpose of these tests are:

- 1) To evaluate the performance, cost and efficiency of designs for use in a possible future amateur radio market.
- 2) To provide freely available test data and designs for use in the amateur radio community.
- 3) To study propagation between geographic areas and daily/seasonal variations.
- 4) To study potential feasibility and uses for public service (emergency) communications.

The results of these tests will be made publicly available through web publications.

Sincerely,

David Fannin
Dublin, CA
Owner/Operator