

David S Pate would like to experiment with transmitter and antenna design and construction in the region of 465 kHz - 478 kHz. This experimentation has a goal of studying the nature of certain antennas in this frequency range and examining the feasibility of cost effective equipment. A large amount of interest exists within the amateur community, and such equipment could be used for a possible future amateur market.

A substantial number of experimental stations running significantly more power within this frequency range have been able to operate in this region without any impact to primary users.

Respectfully,

David Pate
Owner/Operator