

DESCRIPTION OF USE & PURPOSE

To conduct experiments relative to propagation . Gather data about times of day and year of what distance can be covered , and experiment with no gain antennas on these frequencies , by primary , but not exclusive use of beacon type transmisssions .

Antennas will be constructed of wire either in the shape of an " L " or a vertical with top loading .

To experiment with loading and filtering systems for transmission .

To track and log transmission and reception reports from the low point in the sun spot cycle to its peak .

To also log Schumann Resonance information in a related file .

To study any weather related events , that can be in any way correlated to severe weather events , such as tornados .

For use as therapy to stay invovled in radio and electronic experimentation , while homebound , with a disabling , neuro - muscular disease .

To see if two way exchanges can be accomplished with predictability on these frequencies .

Charles Owen Vest
Confirmation Number EL146101
File Number 0526-EX-PL-2008
Date of Submission 12 / 23 / 2008
FRN # 0002190510