

Question 7 – Purpose of Experiment

Planned research and experiments include but will not be limited to:

- 1) Evaluation of experimental transmitter designs.
- 2) Evaluation of experimental antenna designs.
- 3) Determining effects of various cost reduction techniques on the performance and reliability of transmitter and antenna designs.
- 4) Determine by experiment the minimum equipment requirements to establish and maintain two way communication over selected paths/distances.
- 5) Compare propagation differences over wide geographical areas.

The data and experiment results will be made publicly available through published articles, web postings, and other means of dissemination.

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