

Description of Experiments to be performed on long and medium wave frequencies:

- 1) Study propagation on long and medium wave spectrum using low power with homemade and modified commercial equipment.
- 2) Determine antenna performance while using physically small radiators and limited ground radial systems.
- 3) Develop transmitter designs and antenna feed systems compatible with the operating conditions presented by physically small antennas.
- 4) Provide signals for other experimenters who support propagation research.

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