

7/21/2016

Antennas for this experiment include array antennas consisting of 2 to 8 parallel fed co-linear verticals or similar array having a bi-directional pattern and a maximum gain of 21 dBi.

A pyramidal horn antenna will also be used having a maximum gain of 19 dBi.

The directive antennas will be directed along the line of travel for the mobile (parallel to railroad track).

The maximum ERP will not exceed that authorized by the STA.