

Directional Antenna Exhibit

The experimental activity described herein involves the use of multiple directional transmit and receive antennas at various sites in the test areas. The location of these sites will depend on availability in the areas under study; the specific orientation of antennas at each site will be determined depending on the physical characteristics of each location and the geography and demographics of the areas to be studied. Antennas may be pointed at any azimuth in the horizontal plane. In many locations, it is expected that multiple antennas will be pointed on azimuths such that the aggregate horizontal plane coverage is essentially omnidirectional.