

Area of Operation

The proposed experimentation will consist of at least two, and no more than 6, base stations, and up to 100 mobiles operating within one kilometer of the following coordinates:

40-46-15 N Latitude, 73-25-00 W Longitude (NAD 27)

The particular area in question consists of a commercial office park, known as the Huntington Quadrangle, in Melville, NY. The base stations' antennas will be located on rooftops within the commercial office park and on vehicles in the surrounding parking lots. Although the vehicles will be stationary during testing, the mobility of the base stations will allow InterDigital to perform tests utilizing different configurations. The base station antennas are 120 degree directional antennas with adjustable horizontal planes.

The mobile units will be confined to the office park and surrounding parking lots. A maximum of 100 mobiles is desired in order to test the theoretical capacity of each base station, which is 48 mobiles, as well as cell overlap. No testing will take place in or near any residential areas. All stations will remain in the control of Applicant's employees or agents.