

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 five kilometers of the following coordinates:

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

The particular area in question consists of commercial office parks and surrounding major roadways in Melville, NY. The base station antennas will either be located on commercial building rooftops or on vehicles located in the area of operation. 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.

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. The mobile units will be tested throughout the area of operation, but no testing will take place in or near any residential areas. All stations will remain in the control of Applicant's employees or agents.