

FCC Form 442 Exhibit – 805 W. 58th St., Chicago

Nature of the Research Project: We are conducting experiments in Near-Field, Non-Line-of-Sight (NFNLOS) communications for expanded high capacity wireless communications.

Communications Facilities Request: SW Networks has selected an available location away from major building facilities to help ensure that we do not in cause interference with other users of the 2.3 GHz spectrum.

Existing Communications Facilities: Presently, we are not aware of an NFNLOS, Point-to-Point (PTP) solution with a latency of < 5 ms per link in the present marketplace. This is the reason why we are conducting these experiments with commercially available products that would exhibit favorable characteristics to accomplish this NFNLOS application.