

Application to Modify Experimental License

Northrop Grumman Systems Corporation (“NGSC”) submits this application to add a new location, El Segundo, California, to experimental license WI2XQN, FCC File No. 0288-EX-CM-2017. All other information and technical data remains the same. Northrop Grumman will coordinate operations with existing 81-86 GHz users in the area to avoid interference.

Response to Form 442, Question 7: Description of Experiment. This application is to add one new location for experiments and testing of an E-band transceiver for potential RF backbone uses.

Response Form 442, Antenna Registration, Question 4: Directional Antenna Information. The antenna has a half-power beam width of 0.5 degrees. It will be mounted on a van at no more than 3 meters above ground and will be aimed in various directions in both the horizontal and vertical planes.