

## Application for Experimental License– Antenna Information

This application is filed by Northrop Grumman Systems Corporation (NGSC) for an experimental license to test experimental equipment using frequency hopping spread spectrum in the 71-76 GHz and 92-96 GHz bands. The directional antenna to be used has a beam width of 3 degrees at the half-power point. Orientation in the horizontal and vertical planes from any one location will vary as needed to be directed to one of the other three locations.