

Northrop Grumman Systems Corporation

This application for a 24-month experimental license is for the purpose of permitting tests for development and investigation of a new antenna intended to be used for communications and radar applications. The antenna to be tested is an Active, Electronically Scanned Antenna (AESA) with an intended bandwidth from 100 to 1000 MHz. The antenna will be evaluated in transmit mode at the discrete frequencies within that range as requested in the application.