

Request for Experimental License

Northrop Grumman Systems Corporation ("NGSC") submits this application to replace STA WF9XFR with a 2-year experimental license for the purpose of additional tests and demonstrations of newly-designed equipment being developed for sale to the U.S. military. Six 50-MHz channels in the 3.1-3.5 MHz band are required for these purposes, with 50 MHz spacing between the channels. The antenna center will be pointed at 237 degrees from North, elevated 15 degrees above horizontal, and capable of scanning +/- 60 degrees in azimuth and elevation. Equipment is Northrop Grumman prototype.