

Application for Experimental License

This application by Northrop Grumman Systems Corporation (NGSC) for an experimental license is for the purpose of conducting experiments to test and demonstrate the concept of deployable WNW and SRW network architecture capabilities of Northrop Grumman's Freedom 350 and Freedom 450 Wideband Networking Waveform (WNW) and Soldier Radio Waveform (SRW). The experiments will utilize a Northrop Grumman test and demonstration network that resembles an anticipated architecture of Department of Defense networks used for Command and Control (C2) operations.

The requirement is to use the 430-450 MHz and 902-928 MHz bands as specified in the application. The technical specifications are identical to those used earlier under Special Temporary Authority (STA) WK9XRW, FCC File No. 1218-EX-ST-2017.

Contact for this application is Brian Dong, Northrop Grumman Mission Systems at (858) 592-3603, brian.dong@ngc.com. Backup contact is David Siddall, (202) 559-4690, david@davidsiddall-law.com.