

Northrop Grumman Systems Corporation

This application for a six-month Special Temporary Authority (STA) is for the purpose of using Government Furnished Equipment (GFE) as a tool to conduct logistics demonstrations. The demonstrations are to include performing operator and maintainer installation and associated tasks. The work is to be done pursuant to a U.S. Government contract within the specified frequency range, Contract No. W31P4Q-16-D-0018. The Government Point-of-Contact is: Brian Ridley, (256) 842-7137.

The GFE uses frequency channels that are on 5 megahertz centers. To perform these tests, in the 1350-1390 MHz band a single 22 MHz wide channel on a 5 megahertz center is needed. Similarly, within the 4800-4940 MHz band, three 22 MHz wide channels on 5 megahertz centers are required. We have proposed frequency centers in the application, but any other frequencies based on 5 MHz centers within these bands sufficient to meet the 22 MHz bandwidth requirement also would work.