

Application for Special Temporary Authority (STA)

This application by Northrop Grumman Systems Corporation (NGSC) for an STA 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.

Requirement is for one frequency between 225-400 MHz for 1.2 MHz bandwidth; two frequencies between 400-450 MHz for 1.2 and 3.0 MHz bandwidths; and one frequency between 450-2000 MHz for up to 30.0 MHz maximum bandwidth as specified in the application.

Please note: the specific frequencies requested in this application have been chosen because it is believed that they are available for this purpose, but there is flexibility within each of the three ranges so long as the specified bandwidths can be accommodated.

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