

Question 4:

Is this authorization to be used for fulfilling the requirement of a government contract with an agency of the United States Government? If "YES", **include as an exhibit a narrative statement describing the government project, agency and contract number.**

Contract #:

N0001412C0671

Government Agency:

Office of Naval Research

Project Description:

The Office of Naval Research (ONR) Autonomous Aerial Cargo / Utility System (AACUS) program aims to develop advanced autonomous capabilities for reliable resupply by unmanned aerial vehicle under adverse conditions. Key goals of the AACUS program include a vehicle autonomously avoiding obstacles while finding and landing at an unprepared landing site in dynamic conditions, with goal-directed supervisory control by a field operator with no special training. To support development of these technologies, Aurora Flight Sciences is developing the UH-1 Autonomy Testbed (UHAT), a manned testbed capable of carrying the developmental sensor systems, processing systems, and autopilot system. A Pilot In Command is on board the helicopter at all times to manage operations of the autopilot system. Test crew members on the ground manage operations and performance of the developmental systems using the wireless data link that is the subject of this FCC Experimental Radio Station Application.