

Exhibit Govt Project Description

Question 4:

This STA is necessary to begin test and evaluation of a C2 (Command & Control) datalink between the ground control station and the Bell APT70 UAV in the national airspace, with the intention of performing a demo for NASA at the end of this System & Integration Operationalization (SIO) project in July 2020.

Previously, the evaluation of the datalink has been done under FCC File Number 0105-EX-ST-2020 Call Sign WP9XL, using a manned aircraft to ensure that datalink quality and reliability meets operational requirements prior to testing with an unmanned UAS.

Testing with an unmanned UAS will be performed under this license request for operation up to 1000 ft AGL.

Reference FAA A70-099-004-PL: Program Letter for the APT70 USA for SIO.

Reference FAA A70-099-004-SC: Safety Checklist for the APT70 UAS.

Contracting Agency Name: NASA, Armstrong Flight Research Center

Contract Number: 80AFRC19M0004

Govt Point of Contact:

Kurt A. Swieringa

Technical Officer

757-864-9789

Kurt.A.Swieringa@NASA.Gov