Question 4:

This request is a modification of existing license with call sign WK2XQO, File Number 0916-EX-CN-2019. The intention is to expand max flight altitude from 400 ft to 1200 ft. DoD already approved this altitude modification on the 2215.475 MHz & 2271.225 MHz (see exhibit). FAA FCR is also in work for 5150-5250 MHz.

This modification to existing license is necessary to expand test and evaluation of a C2 (Command & Control) datalink between the ground control station and the Bell APT70 UAV over unpopulated area.

Testing with an unmanned UAS will be performed under this license modification for operation up to 1200 ft AGL.

Reference FAA A70-099-002-SC Rev A: Safety Checklist for the APT70 UAS. Reference FAA A70-099-002-PL Rev A: Program Letter for the APT70 UAS for SIO.

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