

Exhibit Govt Project Description

Question 4:

This 2-year experimental license request is necessary to begin test and evaluation of a C2 (Command & Control) datalink between the ground control station and the Bell APT70 UAV over a specific unpopulated area, with the intention to expand the testing area with a later request.

Previously, an evaluation of the datalink has been done under FCC File Number 0105-EX-ST-2020 & Call Sign WP9XYL, using a manned airborne test article to ensure that datalink quality and reliability meet 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 A70-099-003-PL Program Letter for West Trinity COA.

Contracting Agency Name: NASA, Armstrong Flight Research Center

Contract Number: 80AFRC19M0004

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