Exhibit C
FCC Form 442
FCC File Number 0031-EX-PN-2021

Exhibit Title: Applicant Eligibility

The Applicant for this Experimental Authorization is The MITRE Corporation. MITRE operates several Federally Funded Research and Development Centers (FFRDCs) fir the United States Federal Government. The project for which this Application is being filed is being conducted within the FFRDC that is sponsored by the Federal Aviation Administration (FAA); MITRE's Center for Advanced Aviation Systems Development (CAASD), which is the Agency's primary research organization for managing and improving the nation's Air Traffic Control System. It is a Research Laboratory under the definition in **47 CFR 5, Subpart E, §5.302.**

47 CFR 5, Subpart E, §5.303; Frequencies: The frequencies that will be used are the *Service Channels* for cell towers in the Flight Area shown in the Administrative Section. ***No "conversations" or Text Messages will be used during these flights.***

47 CFR 5, Subpart E, §5.304; Area of Operations: The Area of Operations is as described in the Administrative Section of this Application. The polygon shown is the "outer bound" of the area in which flights will be conducted. At a more detailed level, flights will be conducted within 10 nautical miles (nm) either side of a line connecting the airports in Richmond, VA, Lynchburg, VA, Roanoke, VA and Blacksburg, VA. **Flight operations have been fully coordinated with the FAA, who is also the Sponsor of this project.**

47 CFR 5, Subpart E, §5.305; Program License: Not Applicable.

47 CFR 5, Subpart E, §5.307; Responsible Party: The Responsible Party as defined in this paragraph is Jim Chadwick, a Mitre employee, who is the Chief Engineer for the project. He has a written authorization from Gregg A. Leone, Vice President of MITRE/CAASD to act under the Terms of this paragraph. Contact Information is as follows:

- David J. (Jim) Chadwick; (540) 424-9444; chadwick@mitre.org
- Gregg A. Leone, (703) 983-5236; gleone@mitre.org

47 CFR 5, Subpart E, §5.308; Stop Buzzer: The Stop Buzzer contact for this Application is Jim Chadwick, a Mitre employee, who is the Chief Engineer for the project. He has a written authorization from Gregg A. Leone, Vice President of MITRE/CAASD to act under the Terms of this paragraph. Contact Information is as follows:

- David J. (Jim) Chadwick; (540) 424-9444; chadwick@mitre.org
- Gregg A. Leone, (703) 983-5236; gleone@mitre.org

47 CFR 5, Subpart E, §5.309; Notification Requirements: Mitre certifies that it will comply with all notification requirements described in this paragraph.

47 CFR 5, Subpart E, §5.311; Area of Operations: Additional Requirements Related to the Safety of the Public: Mitre has detailed rules regarding the operation of aircraft on Corporate business. The pilot for these flights will be Rick Niles, a Mitre employee who has been certified by the Corporation to operate aircraft for flights such as those planned for this project. He is a Commercial Pilot and Certified Instrument Flight Instructor, and owns the airplane that will be used.

In addition to Mr. Niles, if any flight requires the attention to any of the data gathering systems on the airplane, a Safety Pilot will also be aboard the aircraft to handle those tasks. Two Mitre employees are available for this role:

- Captain G.W. (Bill) Flathers II, retired United Airlines Boeing 777 Captain
- Jim Chadwick, Private Pilot

To ensure safe flights, Mr. Niles will have no other duties except flying the airplane.

The flights that are to be conducted have been coordinated with the cellular system providers that operate in the area through the Cellular Telecommunications Industry Association (CTIA). They will provide an efficient conduit for exchanging information between MITRE and the carriers to identify and resolve any issues that arise. The CTIA contact that MITRE works with is:

- Mr. Raj Sengupta,; CTIA Director of Wireless Systems; (240) 543-3470; rsengupta@ctia.org

47 CFR 5, Subpart E, §5.313; Innovation Zones: Not Applicable.