Program Experimental License with File Number 0042-EX-PN-2019 **and Confirmation Number** EL321702

Applicant Eligibility

Virginia Polytechnic Institute and State University (Virginia Tech) is a public research university with a graduate research program in engineering accredited by the Accreditation Board for Engineering and Technology. The university is home to Wireless @ Virginia Tech, a multi-disciplinary research group comprised of world-leading engineering faculty and students with a 26-year history of solid research results and innovation. Virginia Tech is among the "serial" holders of experimental licenses with demonstrated expertise in radio spectrum management.

With a research portfolio of \$504 million in fiscal year 2015, Virginia Tech is in the top 50 of the National Science Foundation rankings for research expenditures. The university has institutional processes to monitor and effectively manage a wide variety of research projects.

The program area identified in this license application is our Kentland Experimental Aerial Systems (KEAS) Laboratory which is under the control of the university. This license will be in addition to the existing Program Experimental license associated with call sign WA3XAQ covering our main campus in Blacksburg VA.