

**VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY
PROTOCOLS GOVERNING THE OPERATION OF UNMANNED AIRCRAFT
SYSTEMS AT KENTLAND FARM**

I. Purpose

This document is supplemental to the *Virginia Polytechnic Institute and State University Policy Governing the Operation of Unmanned Aircraft Systems (UAS)* and serves to outline the Protocol for conducting UAS operations on University-controlled property. This protocol document establishes the minimum qualifications to operate, specific flight authorizations may require additional qualifications.

II. Protocol

Kentland Farms Protocol

The Kentland Farm flight test area (comprising the farm and airspace above the farm) and the Kentland Experimental Aerial Systems (KEAS) Laboratory is considered a shared resource for faculty, students and affiliated programs to use for the following purposes:

- Test and evaluation of new and existing unmanned aircraft systems
- Flight operations in support of sponsored research and internal VT projects
- Flight operations conducted by the UAS Test Site
- Flight demonstrations and activities conducted primarily for educational purposes, including class activities and intercollegiate competitions (see Section 7 regarding competitions and events)

Commercial and sponsored research activities seeking to operate UAS on the University's Kentland Farm Property must have an FAA Remote Pilot certification or meet the required FAA flight authorization qualifications and have completed the VT UAS Training program. Virginia Tech students and faculty operating UAS incidental to Virginia Tech course work can operate as model aircraft but completion of the VT UAS Training Course is required along with agreement to abide by the basic safety protocols of the KEAS Lab Rules of Use. Operators are required to schedule and deconflict flights through the KEAS Lab User Community/Calendar. In addition, the FAA Remote Pilot certification (if operating under Part 107), or other required certification, and completion of VT UAS Training shall be in the possession of the operator during any UAS operation. Purely recreational UAS operations are not allowed at Kentland Farm.

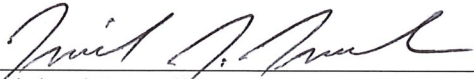
Please submit inquiries concerning UAS operations to the UAS Safety Office at uassafety@vt.edu or (540) 231-7484 / 7303.

Any University authorization of UAS operations will not replace or supersede any technical or safety reviews of flight operations (such as reviews relating to aviation safety, qualifications of operators, and feasibility of the operations) as may be required by the FAA. The University is not responsible for an operator's failure to comply with any reviews or requirements that may be imposed by the FAA. Strict compliance by the operator with FAA requirements is necessary for aviation safety.

Kentland Farms checklist

- ✓ Commercial and sponsored research activities (e.g. Part 107 or COA operations) require an FAA pilot certificate or a certificate defined in the flight authorization
- ✓ VT UAS Training completion
- ✓ Signed acknowledgement of basic safety protocols on record with the UAS Safety Office
- ✓ Scheduling and de-confliction with KEAS Lab User Community/Calendar
- ✓ Aircraft registration with Virginia Tech Risk Management Office

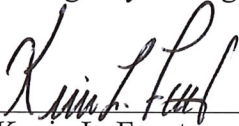
This Protocol has been reviewed and approved by the Virginia Tech Unmanned Aircraft Systems Oversight Committee.



Michael J. Mulhare
Assistant Vice President for
Emergency Management

05/29/2018

(Date)



Kevin L. Foust
Chief of Police and Director of Security

5/31/18


(Date)



Mark T. Blanks
Director, Mid-Atlantic Aviation Partnership
and Unmanned Aircraft Systems

6/25/18

(Date)



Craig Woolsey
Aerospace and Ocean Engineering

7/5/18

(Date)



Ellen S. Douglas
Director, Risk Management

6/14/18

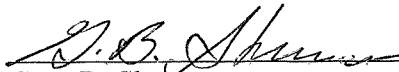
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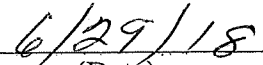
Van Coble
Assistant Provost for Academic Space

6-29-18

(Date)



Gary B. Sherman
Associate Vice President for
Government Relations and Interim
Associate Vice President for Research Compliance


(Date)