

OLD DOMINION UNIVERSITY

University Policy

Policy #3015

**UNMANNED AIRCRAFT SYSTEMS (UAS) aka DRONES, AERIALS AND OTHER
POWERED MODEL AIRCRAFT**

Responsible Oversight Executive:

Control Station – A control station is a land- or sea-based control center providing for human control of unmanned aircraft.

Data Link – In UAS aviation, the data link is the command and control link between the remotely-piloted aircraft and the remote pilot station for the purpose of managing the flight.

Drones – See “Unmanned Aircraft.”

FAA Part 107 (107 or Small UAS Rule) – This rule establishes the operating and certification requirements to allow small unmanned aircraft systems (Small UAS) to operate for non-hobby and non-recreational purposes (Business Use). Part 107 eliminates the need for a COA or 333 Exemption in most cases.

FAA Section 336 of Public Law 112-95 (used herein as 336 or Hobbyist Rule) – This rule is established to allow non-commercial use of Small UAS to be flown by pure hobbyists for recreational purposes.

Institutional Review Board – a federally required committee that reviews research, using Federal standards, for the protection of human subjects.

Model Aircraft – An FAA registered unmanned aircraft that is (1) capable of sustained flight in the atmosphere, H. R. 658-68; (2) flown within visual line of sight of the person operating the aircraft; (3) flown for hobby or recreational purposes; and (4) weighs less than 55 pounds.

National Air Space (NAS) – Air space controlled by the Federal Aviation Administration (FAA).

Operator’s Permit – A document issued by the Office of Risk Management authorizing use of a UAS that should be in the possession of the operator while operating the UAS.

Part 61 – The administrative authorization section of the FAA allowing general aviation and private pilot licensing. Those pilots with a current Part 61 authorization are granted permission to act as a Remote Pilot in Command (RPIC) for UAS without additional certification.

Remote Pilot in Command (RPIC) – An authorization available through the Small UAS Rules to allow an operator of Small UAS to become licensed to pilot Small UAS in most circumstances.

Small UAS – An unmanned aircraft weighing between .5 pounds and 55 pounds and equipment necessary for the safe and efficient operation of that aircraft.

Unmanned Aircraft (UA) – A device used or intended to be used for flight in the air that has no onboard pilot. UAs do not include traditional balloons (see 14 CFR Part 101), rockets, tethered aircraft and un-powered gliders. It includes but is not limited to drones, aerals, multi-rotors, fixed wing, tilt-wing, and vertical take-off landing vehicles.

Unmanned Aircraft Systems (UAS) – An unmanned aircraft and its associated control station (ground, ship, or air-based) and data link used for non-recreational purposes. Additional elements may include support equipment, payloads, flight termination systems, and launch-recovery equipment.

5. Liability Insurance Requirements

Proof of aviation liability insurance shall be required for issuance of an operator's permit.

- a. The Director of Risk Management will arrange for aviation liability insurance for all University-owned UAS or those formally on loan to or leased by the University for the benefit of the University. The University department with the UAS will be responsible for the cost of this insurance.
- b. All other UAS operators operating under Small UAS Rules, Hobbyist Rules or other FAA authorization are responsible for providing evidence of aviation liability insurance in the

- g. If images will be viewed or captured during the use of the UAS and model aircraft, additional information is required on the [Unmanned Aircraft Systems \(UAS\) Request Form](#).
 - h. Photos and video will be limited to areas and subjects required to achieve the purposes identified in the UAS and Model Aircraft Application.
 - i. If identifiable images are captured, it is expected that reasonable safeguards will be used to protect the data.
 - j. If operating the UAS and model aircraft in a foreign country on property controlled or leased by the University, the operator shall verify with the international sponsor whether or not this activity complies with national and local laws.
8. Compliance

Failure to comply with this policy may result in revocation of an operators' permit.

G. RECORDS RETENTION

Applicable records must be retained and then destroyed in accordance with the [Commonwealth's Records Retention Schedules](#).

H. RESPONSIBLE OFFICER

Assistant Vice President for Public Safety/Chief of Police

I. RELATED INFORMATION

[Federal Aviation Administration, Educational Use of Unmanned Aircraft Systems \(UAS\), May 4, 2016](#)

[Federal Aviation Administration, Summary of Small Unmanned Aircraft Rule \(Part 107\)](#)

[Federal Aviation Administration, UAS Comprehensive Plan, November 6, 2013](#)

[Federal Aviation Administration, Integration of Civil Unmanned Aircraft Systems \(UAS\) in the National Airspace System \(NAS\) Roadmap, 2013](#)

[Code of Virginia Section 8.01-40 -](#)

