sUAS @ Missouri S&T

Requirements for FAA registration
February 2016
Do I have to?

- Does the aircraft weight more than 250gm?
- Do you own it personally?
- Does S&T own it or you are not sure because you got it with research money?

YES
Size matters

• Registration is required for Unmanned Aircraft weighing more than 250 gm (https://www.faa.gov/licenses_certificates/aircraft_certification/aircraft_registry/UA/#SmallUA)

• It is a small (sUAS) if it weight under 25 kg
Size

Sky Viper @ 4.7oz
NO REGISTRATION

DJI Phantom@ 2lbs 11oz
MUST REGISTER
Ownership doesn’t matter (as much)

• Private owners (hobbiest) register on line. ([https://registermyuas.faa.gov/](https://registermyuas.faa.gov/))

• University or research aircraft register on paper [14 Code of Federal Regulations Part 47](https://www.cfr.gov).
Register University (or research) machines

1. Get a copy of Aircraft Registration Application, AC Form 8050-1 from Flight Standards District Office St Louis 10801 Pear Tree Lane Saint Ann, MO 63074 (they won’t accept photo or computer generated copies)

We have asked for some of these form to be sent to OSP

2. Give full description of the sUA provided by the manufacturer, builder or applicant
registration

3. Include evidence of ownership: An Aircraft Bill of Sale, AC Form 8050-2 (PDF) , or an equal transfer of ownership document

4. Confirmation the sUA is not registered in another country

5. An N-number to be assigned to the registered aircraft which Missouri S&T RSS will give you.
Registration continued

6. Also include $5

7. Send to FAA Aircraft Registration Branch, AFS-750 P.O. Box 25504 Oklahoma City, OK 73125-0504
Inventory

• On campus IT RSS provides an inventory list of aircraft and sensors and permissions on where S&T can fly within the FAA rules.
• Fill out this inventory form.
• Check with IT Research Support Services for help with flying, training, hardware and software.