

CLASSIFICATION INFORMATION

Classification of unmanned aircraft system (UAS)

UAS's fall into three categories

- Public Operations
 - Government
- Civil Operations
 - Non-government
- Model Aircraft
 - Hobby or recreation only

The FAA rules apply to model aircrafts, which include drones. The distinction is what the individual is using the aircraft for; not what it looks like. Public and Civil Operations are regulated in a different manner and require special approval from the FAA.

Two people could both be flying the same drone in the same location, but if one is flying it for a business then it falls under Civil Operations and different rules apply.

The FAA press release announcing drone registration emphasized that unmanned aircraft owners do not need to work with a “drone registration” company to help file an application for a registration number. “The Registration site is designed to be simple and easy to use for every hobbyist.”

According to the FAA website, “The statutory parameters of a model aircraft operation are outlined in Section 336 of Public Law 112-95 (the FAA Modernization and Reform Act of 2012). Individuals who fly within the scope of these parameters do not require permission to operate

their UAS; any flight outside these parameters (including any non-hobby, non-recreational operation) requires FAA authorization. For example, using a UA to take photos for your personal use is recreational; using the same device to take photographs or videos for compensation or sale to another individual would be considered a non-recreational operation.”

For more information please go to the websites below:

FAQs from the FAA:

www.faa.gov/uas/registration/faqs/

UAS guidelines from the FAA:

www.faa.gov/uas/

MAPA

2222 Cuming Street
Omaha, NE 68102-4328
Phone: (402) 444-6866
www.mapacog.org

MAPA is a DBE/EOE employer

OFFUTT AIR FORCE BASE

DRONE USAGE



JOINT LAND
USE STUDY

MAPA Omaha - Council Bluffs
Metropolitan Area
Planning Agency

DEFINITIONS

Unmanned Aircraft (UA)

an aircraft operated without the possibility of direct human intervention from within or on the aircraft

Small Unmanned Aircraft (sUA)

an unmanned aircraft weighing less than 55 pounds on takeoff including everything that is onboard or attached to the aircraft

Small Unmanned Aircraft System (sUAS)

a small unmanned aircraft and its associated elements (including communication links and the components that control the small unmanned aircraft) that are required for the safe and efficient operation of the small unmanned aircraft in the national airspace system

RULES

FAA Rules for Recreational Drone Usage

Registrant must be 13 years of age or older (if the owner is less than 13 years of age, a person 13 years of age or older must register the small unmanned aircraft)

- A U.S. citizen or legal permanent resident
- Register an unmanned aircraft system (UAS) that weighs more than 55 pounds by paper
- Label your UAS with your registration number
- Read and understand all safety guidelines released by the FAA

GUIDELINES

FAA Operational Guidelines for Recreational Drone Usage

The FAA strongly urges individuals flying for hobby or recreation to follow safety guidelines, which include:

- Fly below 400 feet and remain clear of surrounding obstacles
- Keep the aircraft within visual line of sight at all times
- Remain well clear of and do not interfere with manned aircraft operations
- Don't fly within 5 miles of Offutt Air Force Base, unless you contact the airfield operations before flying
- Don't fly near people or stadiums
- Don't fly an aircraft that weighs more than 55 pounds
- Don't be careless or reckless with your unmanned aircraft - you could be fined for endangering people or other aircraft

REGISTRATION

Visit registermyuas.faa.gov/ if your UAS (drone) weighs more than .55 pounds and less than 55 pounds.

For any UAS weighing more than 55 pounds, owners must register their system using the aircraft registry process. Instructions can be found at:

www.tinyurl.com/AircraftRegistry

For assistance with online registration, email UASregistration@faa.gov

Telephone support is available from 10 a.m. to 6 p.m. EST, Monday through Friday at 877.396.4636.

REGISTRATION

Failure to register your drone can result in the following:

- Civil penalty up to \$27,000
- Criminal fine up to \$250,000
- Up to three years in prison