

**Oklahoma State University**  
Unmanned Aircraft Flight Station

**Safety and Operational Rules**

**UAFS Safety Rules**

- All fliers must be familiar with, and conform to the current AMA Safety Code, as well as the UAFS Safety Rules, and UAFS Operational Rules
- Any flying behind the Safety Line (the west edge of the runway), either intentional or unintentional, is prohibited.
- When more than one airplane will be operating, pilots must fly from behind the pilot stations.
- The established club frequency control plan will be in force at all times
- Airplanes may taxi under power only beyond the taxi line.
- Engines may not be started in the ramada, and testing of engines is to be performed only in designated areas.
- Flying alone is strongly discouraged. Another person should always be available in case of an emergency.
- Spectators must not be beyond the spectator area (East of the ramada) unless accompanied by a Pilot. Children at the site must be under close supervision by an adult.
- Pilots shall make appropriate announcements to alert other fliers of their intentions
- Take appropriate precautions for fire prevention, particularly on days where the fire risk is elevated.
- Failure to comply with all AMA and UAFS rules may result in loss of flying privileges

## UAFS Operational Rules

- AMA membership is required to fly at the UAFS. All fliers must have a current AMA card. Park Pilot Program memberships are *not* acceptable. All other AMA membership categories that provide full AMA liability coverage, are acceptable (Adult, Youth, Affiliate)
- AMA site insurance must be maintained continuously by the RC club, or flying must be limited only to specific OSU operations.
- UAFS is granted an easement for right of ingress and egress on parent agricultural lease for retrieval of downed aircraft only. Retrieval of downed craft will be on foot and not by motorized vehicle. Exceptions will require written approval of OSU, and the Commissioners of the Land Office (CLO).
- Pilots must use the stiles in the east corners of the property to traverse the fence to access downed aircraft. Crossing through or over the fence in any other area is prohibited.
- Pilots should be aware of activity on the parent agricultural lease, and modify their flying as necessary for safety and courtesy.
- OSU research flights requiring special handling, and scheduled club events, have priority over routine flying.
- The AMA Safety Code will be displayed when the field is open for flying
- First aid kits and fire extinguishers are to be maintained by the club. OSU will purchase these items upon request.
- Issues with the facility, such as any modifications (including posting of signs), should be discussed with the appropriate individual at OSU. (A. S. Arena)
- The RC club will change the club gate lock each year on Dec 31, and reissue keys to Pilots who have AMA membership for the following year.
- Compliance with all safety and operational rules is the responsibility of each individual

*UAFS land is owned by the Oklahoma Commissioners of the Land Office. All facilities, and the lease for operating on the site are owned by Oklahoma State University. As such, club activities and safety rules must be consistent with requirements of those organizations.*

## Appendices

### Frequency Control:

- I. Each 72 MHz transmitter must display frequency identification on the antenna
- II. Flyers must place an approved card in the slot for the frequency they are about to use prior to turning on their transmitter anywhere on the site.
- III. The only approved cards are (1) Club Card with current year sticker (name and AMA number must be visible) or (2) AMA current year membership card.
- IV. If only one pilot is using a frequency, the approved frequency card may remain in the slot after flying.
- V. If two or more pilots have the same frequency, the approved frequency card must be removed immediately after flying and the transmitter turned off.
- VI. 2.4 GHz Spread Spectrum radios: an approved card must be placed in any slot on the separate 2.4 GHz frequency board. This allows our Safety Officers to make sure all pilots have current AMA membership.

### Membership:

#### Student Pilot

- Cannot fly without a Pilot present
- No age requirement
- No gate card

#### Pilot

- Promotion to Pilot grade after demonstration of basic skills and knowledge of site rules as demonstrated to a Safety Officer.
- Pilots must be at least 18 years of age.
- All Pilots will be given a gate key that will change each year on December 31.

#### Safety Officers

- Safety officers will consist of elected members of the RC club officer corps, as well as specific ex-officio officers from OSU.
- Must be a Pilot in good standing, and capable of evaluating the safe operation of aircraft per the rules outlined in the AMA Safety Code, as well as UAFS Safety and Operational Rules