

# Frontier Fun Flyers (FFF) Club Safety and Operational Guidelines

(First draft, November 21, 2024)

## **SAFETY RULES**

1. All operations must be in accordance with the current Academy of Model Aeronautics (AMA) Safety Code. If the field rules differ from the AMA Safety Code, the stricter requirement shall apply.
  - a. All pilots must be AMA members and FFF members in good standing and in compliance with AMA guidelines and Federal Aviation Administration (FAA) Regulations Part 89.
2. Deliberate flying behind the flight line is prohibited. Do not overfly the pit area, parking area, or spectators.
3. Spectators, children and pets should stay in the spectator area. They are allowed in the pit area only while under the direct supervision of a club member.
4. Equipment safety and pre-flight checks will be completed before each flight. These include radio range, battery power, flight controls, control lines, etc. Use extreme care with batteries and fuel to avoid fires. AMA guidelines apply to model rocket flight operations.
5. Hi-Start Lines, if used, must run parallel to the active runway.

6. Pilots will fly models in previously-designated areas and will yield right-of-way to all full-scale aircraft.
7. Guests. Pilot guests with current AMA membership and in accordance with AMA and FAA guidelines are welcome to fly at FFF sites. Upon 3 flying visits, the guest shall be required to join FFF to continue using FFF sites.
8. Flight operations will stop during electrical storms, extreme high winds, or any other environmental condition that creates a hazardous situation. (Ex: Fog, Low Light, etc.) Night flying an Unmanned Aircraft System (UAS) equipped with lights is permitted.
9. Use of aircraft restraints is highly recommended.
10. No smoking allowed in the pit area or on the flight line. (See AMA rules on alcohol consumption.) Please smoke in the spectator area away from children and other non-smokers. Alcohol, Marijuana and other controlled substances are prohibited at all flying sites. The unacceptable use of alcohol or any other controlled substance is grounds for immediate expulsion from the club.
11. No littering. Pick up trash and debris, cigarette butts, and all other trash found at the site. If you pack it in, pack it out. If you find any potentially dangerous trash on the field, report it to a Club Officer.

12. Avoid fuel spills and wipe up excess fuel/oil as needed. Report any large fuel spills or other unsafe conditions to a Club Officer. Spill-absorbent materials are located in warming huts.
  
13. First-aid kits and fire extinguishers (and knowledge of their use) is the responsibility of each club member. First-aid kits are located in the warming huts. If used, please notify a Club Officer so contents may be replenished.
  
14. Flying alone is not recommended. Many fields are located in bear country. Please act accordingly. You have the right to carry firearms or other suitable devices such as pepper spray for your personal protection. *You are responsible for your own safety and the safety of your guests.*
  
15. All UAS being flown at any site for recreation must have proper identification in accordance with FAA Regulations, Part 89. This applies to all UAS weighing over 8oz w/ batteries, to include fixed-wing, rotary-wing/lift and model rockets.
  
16. The Frontier Fun Flyers Model Aircraft Club is a "recreational Hobbyist" organization, recognized by the FAA regulations Part 89. Mosquito Field and Tidewater Field are recognized by the FAA as FAA Recognized Identification Areas (FRIA), recreational flying sites for models flown without remote-ID equipment. Commercial UAS flight operations by FFF members is prohibited.

### **GENERAL FIELD ETIQUETTE**

Frontier Fun Flyers is a family-oriented flying club. Be courteous to your fellow members and guests. Give inexperienced modelers a hand when you think they need it. Members of the Frontier Fun Flyers Club are not to use any other club's flying sites without that club's proper authorization. And please: no profanity!

For the continued safe use of the club fields, all pilots and spectators must observe these rules and field etiquette. Violators may be subject to disciplinary action or possible expulsion.

**SITE-SPECIFIC RULES:**

**Tidewater Field**

**26960 Eklutna Village Road, Eklutna AK**

**GPS 149.346 N by 61.465 W**

1. Only persons authorized by the Alaska DOT are allowed to fly commercial UAS operations under FAA part 107 Regulations.
2. Do not cross the property line at the west end of the runway except to retrieve downed UAS.
3. Pavilions on Eklutna wetlands off the west end of the runway are off limits to all FFF members.
4. A mowed circle at the east end of the field is for Control-Line, Rotor wing/lift, model rockets and free-flight operations.
5. Recreational UAS operations restricted to 400 ft. above Ground-Level (GL), and within field boundaries as referenced on the map in the warming hut.
6. Cutting trees or removing trees or dead wood is prohibited unless permission is granted by the ADOT.
7. Camping on-site is permitted.

8. First-Person View (FPV) flight is permitted and must be in accordance with AMA guidelines.
9. All UAS recreational flight is restricted to the field boundary as posted in the warming hut.
10. The gate at the entrance may be left open during normal use of the field. The last person to leave must be sure no one is left inside the field before locking the gate.
11. Please secure the locked gate when leaving. Please pay extra attention when leaving so as to not lock out another group. The locks are "daisy-chained", so make sure not to bypass another group's lock.

### **Mosquito Field**

**19205 Kurbow Lane, Chugiak AK, 99567**

**GPS 149.475 N by 61.394 W**

1. The field is located approximately two miles southeast of the Birchwood Airport. There is currently a 400' AGL ceiling at this location. The area in and around Mosquito Field should be treated as a high-volume area for flight activities of full-scale aircraft. Please be vigilant of all flying activities at this site. All UAS recreational flight is restricted to the field boundary as posted in the warming hut.

2. This site is on Municipality of Anchorage (Eagle River Parks and Recreation) property. All park rules and stipulations apply. (Refer to the ER Parks & Rec website for details.) Any immediate problems are to be handled by MOA park staff or the Anchorage Police Department. Otherwise contact a FFF Club Officer to report any issues.
  
3. This field has three groups that use the same general area: archers, equestrians, and model aircraft clubs (Frontier Fun Flyers AMA #4618 and AK Mosquitos RC Association AMA #1967). Please respect our neighbors.
  
4. Camping is not permitted. Use of the grounds is conditional so long as it is not "reserved for an event" by another group. If another group has the grounds reserved, do not fly there. The Cook Inlet Archery Club has a standing reservation for a competition event on the third weekend of the month from October to May each year. The equestrian's reservation, if any, will be posted on the club website.
  
5. Please secure the locked gate when leaving. Please pay extra attention when leaving so as to not lock out another group. The locks are "daisy-chained", so make sure not to bypass another group's lock. When entering, please lock the gate behind you. The gate may be left open only during public-sanctioned events.

6. Please be sure to pick up any trash in the area, and pack out anything that you may have brought with you.
7. Care should be taken at all times to prevent fuel spills. Report fuel spills over one gallon to a Club Officer immediately. Take immediate action to contain such spills if at all possible.
8. First-Person View (FPV) flight is permitted and must be in accordance with AMA guidelines.

**Begich Middle School (Indoor Site)**

**7440 Creekside Center Drive, Anchorage AK, 99504**

1. This site is restricted to specific dates and times. Check the club website or ask a Club Officer for operation information.
2. Indoor flying is limited to aircraft that have a maximum flying weight of 16 ounces and a suitable power system for indoor use per AMA Safety Codes.
3. All children must be accompanied by and under adult supervision All pets must be handled according to school policy and rules.



4. Charging batteries of any kind cannot be done inside the building. Charging of all batteries must be done in a safe manner. Use of a suitable fire control container is required when charging battery packs with two or more cells.
  
5. All related debris and trash must be removed or disposed of properly.

**If you have any questions regarding any of these rules, please ask a Club Officer.**