

# **Boulder Model Airport Field Operation and Safety Rules**

(As of 03/14/2019)

The Boulder Aeromodeling Society (BAS) is under agreement with the City of Boulder through the Department of Parks and Recreation to use and maintain the Boulder Model Airport facility. Any Qualified model pilot may use this facility; however the pilot must fly according to the Academy of Model Aeronautics (AMA) Safety Code, FAA Unmanned Aircraft Systems Regulations and the Boulder Model Airport Field Operation and Safety Rules.

**NOTE: Everyone who uses this field is encouraged to become a member of BAS. The field is maintained solely through member dues and support and would not exist without cooperation between BAS and the City of Boulder Department of Parks and Recreation.**

## **General Field Rules**

This set of rules is designed to enhance the enjoyment of the sport by providing guidelines to protect the safety of members, visitors and the flying site.

1. Hours of operation: Daily 10:00 am until dusk or 7:30 pm (whichever comes first).  
**Entrance or use outside of these hours is prohibited by the City of Boulder.**
2. From March 15th to October 31st, wildlife restrictions are in force. During this time frame, field use is governed by a posted flight map which defines altitude, fly-over and access restrictions.
3. The Boulder Model Airport is an AMA Sanctioned Airfield. All flyers shall have a current AMA card in their possession.
4. All BAS and AMA safety regulations must be observed.
5. Designated flight stations and flying areas have been established for both fixed and rotary wing aircraft. All pilots are to fly in the appropriate air space for their type of aircraft, and from a properly designated flight station.
6. All models must be equipped with a muffler which controls noise levels to, or below, 97 DBA at 3 meters from the aircraft.
7. Fueled turbines are prohibited at the Boulder Model Airport
8. Per City of Boulder code 6-1-16, all dogs must be on a leash held by a person. Dogs are not permitted in the flight areas or East of the shelter fence.
9. No parking is permitted in the designated Handicap areas unless a valid Handicap Permit is displayed on the vehicle. The City of Boulder Police Department and Park Rangers are authorized to enforce all city ordinances, rules and regulations.
10. The last BAS member leaving the field must ensure that the parking lot gate is closed and locked, and that the dials on the lock are turned so the combination is not visible.

**NOTE: The Boulder Model Airport gate combination may not be given to non-members.**

## **Boulder Model Airport Flying Rules**

1. Inexperienced fliers must be accompanied by an instructor with a current AMA card, and who is able to maintain complete control of the aircraft at all times. BAS Instructors are not responsible for damage to student aircraft.
2. Each 72 MHz transmitter must display an accepted 72 MHz Aircraft frequency identification, and shall meet 1991 AMA and FCC narrow band specifications.
3. No 72 MHz transmitter shall be turned on until the pilot's AMA card has been attached to the appropriate channel on the frequency board. Note: It is the pilot's responsibility to not only pin up their own frequency, but to also inspect all other transmitters on their channel to ensure they are in the "OFF" position. Transmitters on the 2.4 GHz band do not require the above actions.
4. The maximum time to use a 72 MHz frequency is fifteen minutes, if there are other flyers on the same channel.
5. Connecting electric aircraft motor batteries within the spectator area is prohibited.
6. All aircraft will be flown so they will conform to established flight areas. When rotary wing aircraft are flying, all fixed-wing pilots are to avoid flying into the designated rotary wing flying area. When there are both rotary wing and fixed wing aircraft at the field, the fixed wing aircraft shall be flown East of the East edge of the North/South runway.
7. Taxiing in the pit area is prohibited.
8. All flying shall be done from a designated flight station. Powered fixed wing planes will be flown from the flight stations facing the North/South runway. Rotary wing and sailplanes are to be flown from their designated flight stations.
9. It is the pilot's responsibility to check for aircraft traffic and to communicate in a "LOUD VOICE" to all other active pilots of your intention to land, takeoff, or use the East/West crosswind runway.
10. Landing aircraft have the runway priority but must yield priority for dead stick or emergency landings. All other pilots with flights in progress or preparing to takeoff must be notified of landing intentions or dead stick emergencies.
11. When retrieving a model, the pilot shall communicate in a "LOUD VOICE" their intentions of being on, or crossing, the runway. (e.g. "On the Runway" and then "Runway Clear").
12. Reckless or unsafe flying will not be tolerated. All flyers are required to operate their aircraft in a safe manner at all times.
13. Flying over the pits, parking lot, shelter or spectator area is strictly prohibited.
14. High-speed low passes over or across the runway are prohibited.
15. Flying over private property or within 300 feet of a residence is prohibited.

## **Rotary Wing Aircraft Rules**

Rotary wing aircraft (e.g. helicopters, quads, etc.) rules are established to prevent conflicts between hovering and tight maneuvering rotary wing and fixed wing aircraft, by providing a separate rotary wing air space to ensure that neither type of aircraft endangers the pilots, spectators, or their equipment.

1. Rotary wing aircraft are to be flown from the designated flight station North of the setup area, using the helicopter pad for takeoff and landing.
2. With the exception of takeoff and landing, the aircraft will always be flown at a horizontal distance of at least 50 feet from the pilot stations, pit area, shelter and parking lot.
3. Rotary wing pilots will not block the runway in use for extended periods.
4. No rotary wing aircraft will hover, fly, takeoff or land in the pit or taxi area.
5. All other airport field and flying rules apply.

## **Sailplane Rules**

All flight areas are controlled by the City of Boulder, and are based on bird nesting patterns.

1. Non-powered sailplane pilots must refer to the “Wildlife Closure & Flight Restrictions Map” for authorized launch and flight areas. This map is posted at the field and is accessible on a BAS website page at: <http://www.boulderaero.org/restrictions.html>. During the times of the year when there are no wildlife restrictions in effect, sailplanes may be launched along the southern edges of the East/West runway.
2. If a winch or high-start is used, it shall be placed in such a way so that the towline will not cross or fall onto the runway.
3. All other airport field and flying rules apply.