

ARTICLE 21
RC MODEL AND DRONE FACILITY
(Adopted 7/10/09; Amended 08/10/16)

SECTION 2100. HOURS OF OPERATION (Renumbered 05/10/14)

- (a) Hours of operation will be from 7 AM until sunset for electric models, and 9 AM until sunset for gas powered models, 7 days a week. Hours of operation are established by the Board and may be changed without prior notice. (Amended 05/10/14)
- (b) After hours use (non-flying) of the site will observe a 10 PM "QUIET TIME." After hours use is allowed so long as it does not disrupt other site activities, cause harm or damage to the facility or surrounding property. (Section 2101(b) deleted, Section 2100(a) and (b) amended and renumbered 05/10/14)

SECTION 2101. SAFETY (Renumbered 05/10/14)

(a) General

1. A model aircraft shall be defined as a non-human-carrying device capable of sustained flight in the atmosphere. It shall not exceed limitations established in this code and is intended to be used exclusively for recreational or competition activity. This includes, but is not limited to, any radio controlled aircraft, drones, etc. (Amended 11/10/16)
 2. The maximum takeoff weight of a model aircraft, including fuel, is 55 pounds, except for those flown under the AMA Experimental Aircraft Rules.
 3. Facility users will abide by this Safety Code and all rules established for the flying site and will not willfully fly model aircraft in a reckless and/or dangerous manner.
 4. Users will not fly model aircraft in sanctioned events, air shows, or model demonstrations until it has been proven airworthy.
 5. Users will not fly model aircraft unless it is identified with name and address, or AMA number, inside or affixed to the outside of the model aircraft. This does not apply to model aircraft flown indoors.
 6. Users will not operate model aircraft with metal-blade propellers or with gaseous boosts (other than air), nor will they operate model aircraft with fuels containing tetranitromethane or hydrazine.
 7. Users will not operate model aircraft carrying pyrotechnic devices which explode burn, or propel a projectile of any kind.
 8. Users will not operate model aircraft while under the influence of alcohol or within eight (8) hours of having consumed alcohol.
 9. Users will not operate any model aircraft while using any drug which could adversely affect their ability to safely control model aircraft or vehicles.
 10. Children under six (6) years old are only allowed on a flight line or in a flight area as a pilot or while under flight instruction.
 11. When and where required by rule, helmets must be properly worn and fastened. They must be OSHA, DOT, ANSI, SNELL or NOCSAE approved or comply with comparable standards.
 12. Aircraft, whether RC models or drones, etc. may only be flown at the RC Model Field under the flight constraints as delineated in Article 21 and are disallowed from flying on or over any BVSA Facilities, Amenities, or Common Ground. (Added 11/10/16)
- (Renumbered 05/10/14)

SECTION 2102. RADIO CONTROL AND FLIGHT PATTERN

(Renumbered 05/10/14; Amended 08/10/16)

(a) Operation

1. All model flying shall be conducted in a manner to avoid over flight of unprotected people, vehicles, or horses that may be in the area. RC Model Flyers shall not fly past Lower Valley Road to the south, past the north and west property boundaries or past Bear Valley Road to the east. Flying across Lower Valley Road is prohibited. Any person who violates the posted approved air space shall be subject to disciplinary procedures, as outlined in BVSA Rules, Article 17, which may include a suspension of their amenity privileges and/or be fined by the Bear Valley Springs Association. Members are responsible for their guests and may be disciplined for guests who violate these rules. (Amended 8/10/11; Amended 05/10/14)
2. Flyers should perform their airwork to the west of a perpendicular line-of-sight looking straight out from the pilot flying stations. Normal operations to the east of this line should not be performed except to enter the landing pattern for an east-to-west final approach when the winds are out of the west. This operating approach is mandatory for all gas, glow, and electric ducted fan aircraft. This will provide additional buffer from the nearest hard boundaries to the runway around the CSD dump and the eastern side of Lower Valley. The RC Model Field permissible fly zone is depicted on the map at the field. (Added 05/10/14)
3. Users will have completed a successful radio equipment ground-range check before the first flight of a new or repaired model aircraft.
4. Users will not fly model aircraft in the presence of spectators until becoming a proficient flier, unless assisted by an experienced pilot.
5. At all flying sites a line must be established, in front of which all flying takes place. Only personnel associated with flying the model aircraft are allowed at or in front of the line. In the case of air show demonstrations a straight line must be established. An area away from the line must be maintained for spectators. Intentional flying behind the line is prohibited.
6. Users will operate model aircraft using only radio-control frequencies currently allowed by the Federal Communications Commission (FCC). Only individuals properly licensed by the FCC are authorized to operate equipment on Amateur Band frequencies.
7. No powered model may be flown outdoors closer than 25 feet to any individual, except for the pilot and located at the flight line.
8. Under no circumstances may a pilot or other person touch a model aircraft in flight while it is still under power, except to divert it from striking an individual.
9. The operator of a radio-controlled model aircraft shall control it during the entire flight, maintaining visual contact without enhancement other than by corrective lenses that are prescribed for the pilot. No model aircraft shall be equipped with devices that allow it to be flown to a selected location that is beyond the visual range of the pilot. (Amended 05/10/14)

(Added subsection 2. and Renumbered 2,3,4,5,6,7,and 8 to 3,4,5,6,7,8,and 9 on 05/10/14)

- (b) Free Flight or Control Line Flight is not permitted at this facility.
- (c) Gas turbine engines are not permitted. (Amended 05/10/14)

SECTION 2103. MEMBER AND MANAGEMENT RESPONSIBILITIES

(Renumbered 05/10/14)

This Article will be enforced as provided in Article 17 and Article 3. (Added 12/10/13)