

Bayshore Village Radio Controlled Model Club

(BV RC Model Club)

Hayloft Safety Rules

Aircraft Weight, Size and Type Restrictions.

(This is necessary to prevent injury to people and to avoid property damage)

Novice Pilots are permitted to fly the following:

Any single cell (3.7V) slow flying fixed wing aircraft that weighs less than 30g (1oz)

Any micro drone that weighs less than 35g (1.24oz)

All drones must have prop guards to eliminate property damage.

Experienced Pilots are allowed to fly the following:

Any single cell (3.7V) slow flying fixed wing aircraft that weighs less than 50g (1.75oz)

Any single cell (3.7V) micro helicopter that weighs less than 50g (1.75oz)

Any micro drone that weighs less than 100g (3.5oz)

All drones must have prop guards to eliminate property damage.

Flying Area

- a) A safety Officer must be designated before every flying session when there are more than one pilot present.
- b) A flight line must be established before each flying session. This is a designated area where pilots must stand while operating their aircraft. (see Fig. 1)
- c) A maximum of 2 beginner pilots, or 4 experienced pilots, can fly simultaneously. (This is required to reduce the number of mid-air collisions.)
- d) NO FLYING ALLOWED IN THE RAFTERS.
- e) Aircraft types cannot be mixed. E.g. drones can't fly while planes are flying. In the event of multiple aircraft types present, 15 minutes of flying time will be allotted to each type.
- f) Flying circuit direction will be determined by the first person in the air. That is, if you want to fly when there is no one else flying, the direction you take off becomes the circuit direction. A clockwise, or right to left circuit, is usually the preferred direction for beginners.

To avoid head-on collisions, every subsequent pilot MUST follow this direction.

Safety Officer

A Safety Officer must be designated at the beginning of each flying session. If that officer needs to vacate the premises before flying is concluded, another group member must be designated before flying can resume.

Flying Etiquette

All pilots are required to declare their intention to other pilots before:

- a) Taking off by saying "TAKING OFF"
- b) Landing by saying "LANDING"
- c) Entering the flying area by saying "ON THE FIELD"
- d) Leaving the flying area by saying "CLEAR"

All of the above must be spoken at a volume where all other pilots can clearly hear.

Other pilots must take evasive measures during the above to ensure a safe flying area.

Definitions

Novice Pilot

Anyone not able to meet the requirements to be considered an experienced pilot.

Experience Pilot

Anyone who can demonstrate to the Chief Pilot **all** of the following:

- a) The ability to fly circuits without colliding with walls and other objects in the room.
- b) Have complete control of their aircraft at all times.
- c) Can perform basic aerobatic maneuvers.
- c) Exhibit a safety-first attitude.

Safety officer

Any group member who fully understands and abides by the safety rules contained within this document. Flying skill level should not be a factor in choosing an officer.

Safety officers have the responsibility to ensure that all flight activities are carried out in a safe manner and in accordance with all safety rules. Safety officers, have complete authority over the flying session; therefore, all group members must fully obey their instructions.

Fig.1

