



## Pebble Creek Flyers, Inc. Field & Safety Rules - 2018

### 1.0 INTRODUCTION

All club operations including any special events, shall be conducted in accordance with the current AMA National Model Aircraft Code along with the Pebble Creek Flyers, Inc. (hereinafter referred to as “PCF” or the “Club”) club rules. Adherence and enforcement of the previously stated rules and regulations is the responsibility of each PCF member and all guests of PCF. Continued violations of club rules may result in those actions being escalated to the PCF Board, for their review. The penalty for continued rule violations is outlined in the club’s bylaws which include the suspension of flying privileges through the revocation of the offender’s club share subsequent due process. The current AMA National Model Aircraft Code is available on the AMA website. Pebble Creek Flyers Inc. club rules, bylaws and site diagrams are all viewable on the PCF website at [www.pcf-rc.com](http://www.pcf-rc.com).

**The AMA Safety Handbook is a compilation of AMA documents and programs as they pertain to safe model operation. Pebble Creek Flyers, Inc. expects all members and guests to adhere to the guidelines and recommendation as outlined in the handbook unless otherwise specified. Visit [WWW.MODELAIRORAFT.ORG/FILES/100.PDF](http://WWW.MODELAIRORAFT.ORG/FILES/100.PDF) to ensure you have the most recent version of this safety handbook.**

PCF’s general field rules, expected field etiquette and specific aircraft starting, taxiing and flight rules as they pertain to all pilots and aircraft being flown at the PCF flying site are detailed below:

### 1.1 GENERAL CLUB RULES & FIELD ETIQUETTE

1. Aircraft shall not be run, taxied or flown on PCF property prior to 9:00 A.M. or later than dusk..
2. All aircraft shall be identified with information such as the aircrafts owner’s AMA number, first and last name, street address and telephone number.
3. All spectators and their vehicles shall remain behind the designated pit area as shown on the site diagrams posted on the frequency control box and the shed.
4. Flying while the grass is being cut or rolled is prohibited.
5. Only aircraft equipped with sound dampening systems will be allowed to be run, taxied or flown at the PCF flying site.
6. PCF members or PCF guests having aircraft powered by gas turbines shall be allowed to operate at the PCF site only after the appropriate AMA paperwork has been submitted to the PCF secretary/treasurer for review. Those club members having aircraft powered by gas turbines are encouraged to submit this paperwork each year when they pay their club dues.
7. All aircraft weighing over 55 pounds ready to fly must have a current AMA Experimental Permit prior to being allowed to fly at the PCF site. A copy of the AMA Experimental Permit must be on file with the PCF secretary/treasurer.
8. Litter cans are not provided at the PCF site. As such, each club member or the guests of PCF shall be responsible for collecting their own liter or refuse prior to departing the PCF flying site. If you bring it with you, i.e. water bottles, pop cans, cigarette or cigar butts, chewing gum, etc, you are responsible for carrying those items home for disposal there.



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9. Cigarette, cigar or pipe smoking is permitted in areas which are not otherwise specifically posted as being a prohibited smoking area.
10. If you are the last person to leave the field, it is expected that you will close and lock the swing gate which is located on the driveway at the entrance to the property.
11. Properly stowing PCF accessories such as flight stands, tables and chairs is the responsibility of those persons using that equipment. If you use a wheeled airplane stand, it is expected that you place it back in its proper storage location, under the sunshade, when you are through using it.
12. Vehicles arriving or leaving the PCF flying site shall do so in an orderly manner at a reasonable rate of speed. PCF members and their guests are reminded to please use caution when entering or exiting the PCF site. Persons should slow to a stop and look both ways when crossing the railroad tracks and paved bicycle path. Additionally, PCF members and their guests are reminded to use caution when crossing the site access bridge.

### **1.2 AUTHORIZED PILOTS**

1. Authorized pilots include club members, their guests and those persons invited to participate in special events hosted by PCF. Guests of PCF shall be accompanied by a club member and shall review the PCF club rules and regulations prior to flying. It is understood that each person flying at the PCF field shall have a current AMA membership and be prepared to present their membership card upon request.
2. All pilots flying at the field will be required to attach their AMA card to a Pilot Flight Line Board located inside the warming hut in the center section of the sun shade. If pilots bring a guest, the guest will also be required to attached their AMA card along side the member's card on the flight line board.
3. Flight demonstrations where individuals are allowed temporary control of an aircraft by means of a "buddy box" connected transmitter are not required to have an AMA membership. However, the pilot whom is providing the flight demonstration must have a current open AMA membership with the "Intro Pilot Designation". Those persons interested in carrying this AMA designation are encouraged to contact the AMA directly.

### **1.3 FREQUENCY CONTROL**

1. Frequency control is not necessary for those persons operating aircraft on the 2.4 GHz frequency band. Furthermore, those persons operating aircraft on the 2.4 GHz frequency band shall not be required to impound their transmitters or place their AMA card on the 72-75 MHz frequency control board.
2. Frequency control for those persons operating aircraft on 72-75MHz frequency band radio systems shall include the following guidelines:
  - A. All transmitters must display the channel number of operation. The display must be large enough to be readily seen by other pilots.
  - B. The frequency control board must be used at all times. The pilot must cover the proper frequency on the control board with their AMA membership card when operating a transmitter.



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- C. When the pilot has landed and parked their aircraft and ONLY when the transmitter has been turned off, the frequency pin should be placed back on the frequency control board. Passing the frequency pin to another pilot on the same frequency without changing the membership card is not permitted.

## **2.0 FLIGHT OPERATIONS - SAFETY**

The following rules, regulations and procedures pertain to all powered and non-powered, fixed and rotary wing aircraft to be flown by PCF members or guests of PCF. These rules and regulations are discussed in detail below.

### **2.1 AIRCRAFT PITTING TAXIING & STARTING**

1. All pitting, engine starting, engine re-starting and the arming of electric powered aircraft shall be confined to the designated areas defined by the site diagrams which is posted on the frequency board and the shed. Pilots shall never taxi into or out of the pit area under any circumstance. All aircraft regardless of their power source shall be shut down at the flight line and carried or towed back to the pit area. Under no circumstance shall anyone be allowed to start gasoline or glow engines or arm electric powered aircraft under the sunshade or on the picnic tables.
2. When starting gasoline or glow engines or arming electric powered aircraft in excess of two pounds the aircraft must be restrained mechanically or by an assistant. Extended engine testing and break in for extended periods of time shall take place on the grassy area immediately west of the shed as shown on the site diagrams. Under no circumstance shall a pilot ever leave a gasoline or glow engine running or an electric aircraft armed and unattended.

### **2.2 AIRCRAFT FLIGHT**

The PCF flight lines are delineated on the east-west (primary runway) and the north-south (secondary runway) by orange plastic safety cones. Pilots wishing to perform low passes, aerobatics or hovering maneuvers of any kind, are required to do so north of the approximate centerline of the east-west runway and east of the approximate centerline of the north-south runway. If a PCF member or a guest is un-clear as to the delineation of flight lines or runways and the allowable flight zones, they are urged to review site diagrams which are posted on the frequency control box and the shed. PCF's flight regulations are detailed below:

1. Pilots prior to taking off or landing shall announce their intention and from which direction (north, south east or west) those flight maneuvers will take place.
2. The first pilot "up" in the air shall establish the direction of the flight pattern i.e. left or right. Subsequent pilots taking off shall follow the same flight pattern as established by the first pilot up in the air is flying.
3. There shall be no more than five aircraft flying at the same time. This is the total combined number of allowable aircraft flying on the primary (east-west runway) or the secondary (north-south runway) or a combination of both runways.



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4. Pilots with planes in the air shall stand within the designated pilot flight stations except when launching an aircraft by hand or retrieving an aircraft from the flight zone.
5. Pilots having to go onto the field outside of the flight stations to retrieve an aircraft while the flight zone is active with other planes shall announce their intention to do so by shouting "on the field" so the other pilots whom are flying can adequately hear them.
6. Due to the diverse mix of pilots and types of radio controlled aircraft present at the PCF flying site at any one time, it may be necessary to actively operate simultaneously both the east-west runway (primary) and the north-south runway (secondary). Details of this practice are outlined below:
  - A. Pilots wishing to fly their smaller aircraft while the primary east-west runway is active with larger scale aircraft may do so from any of the secondary flight stations located on the north-south runway. However, in doing so, they may not fly north of the southernmost boundary of the east- west runway. This will ensure that there will be no intersection of aircraft that are flying simultaneously on the east-west or the north-south runways.
  - B. PCF members and their guests shall agree that the general guidelines of what constitutes "smaller aircraft" include: (i) Aircraft having a total weight of no more than two pounds and (ii) Aircraft having wingspans of 48-inches or less and (iii) Electric or glow powered helicopters having 12- inch or less rotor diameters.
7. Pilots shall at no time intentionally fly behind either the primary or secondary flight lines. Again, if a pilot or a PCF guest is un-sure as to where the flight lines are, they are urged to review the field diagrams which have been posted on the frequency control board and the shed.