

## AMPS Field Rules – Revised September 2017

*All members of the Aero Modelers of Perrine are Safety Officers, and have an obligation to ensure that all members and their guests operate their aircraft in a safe manner consistent with the published AMPS Field Rules, and the AMA Safety Code.*

*All AMPS members are duly authorized agents of the Aero Modelers of Perrine for the purposes of ensuring that safe flying conditions exist at all times and are empowered to request any unauthorized personnel to leave Club property.*

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### General Rules

1. The AMA Safety Code will be in effect at all times.
2. Only current year AMPS members and their **guests**<sup>1</sup> may fly at the field.
3. All AMPS members must display a current year AMPS membership card while flying at the field. Club membership card must be visibly displayed on the member's person.

### Flight Operations

1. All flying must take place in the designated **flying area**<sup>2</sup>. Flying in the **no-fly zone**<sup>3</sup> is strictly prohibited.
2. A majority of active AMPS members present who are flying airplanes shall decide on the **active runway**<sup>4</sup> for airplane operations. The active runway shall be used only by fixed wing aircraft. The inactive runway shall be used by ALL helicopters and any small airplanes flying in a close to the pilot pattern (hovering / 3D). The use of two active runways is strictly prohibited. All aircraft using the inactive runway shall not encroach the active runway.
3. The maximum number of concurrently flying aircraft is four (4) from the active runway and two (2) from the inactive runway.
4. All flying shall be conducted from the designated pilot stations. Helicopter and small airplane pilots flying circuits, hovering or doing 3D type maneuvers on the inactive runway may stand on the runway so as to fly as far away from and out in front of the **pit area**<sup>5</sup> as reasonable as possible.
5. Flying over the active runway shall be limited to take-off and landing. Flying over the active runway is strictly prohibited.
6. Pilots shall always announce their intention to take-off, land, touch-n-go or dead-stick emergencies in a loud and clear voice so as to be heard over engine noise.
7. Landing aircraft will always have the right of way; dead-stick aircraft will have first landing priority.
8. Walking on the runway must be announced in a clear and loud voice before stepping onto the runway.
9. Flying shall be limited to 15 minutes per flight.
10. Flying over **field maintenance workers**<sup>6</sup> or **farm workers**<sup>7</sup> is strictly prohibited. All flying will stop when field maintenance workers or farm workers are present.
11. Only pilots and their helpers are permitted in the pits area.
12. Children are not allowed in the pits area unless they are AMPS' Junior members. Children must always be accompanied by an adult and under close supervision.
13. A helper, work table or other airplane restraint must be used for engine start up. To start the aircraft the engine must face the runways and never face a pilot standing in a pilot station.
14. Never leave an aircraft unattended with the engine running.
15. Taxiing of aircraft within the pits area is prohibited. Aircraft must be held at all times while moving to and from the runways. Radio Control must not be used to move aircraft inside the pits area.

## AMPS Field Rules – Revised September 2017

16. The covered areas shall not be used for engine starting or running, excluding helicopters.
17. The use of the **start-up tables**<sup>8</sup> shall be limited to engine start-up. Do not leave your aircraft on the startup tables for extended periods of time
18. All gas and turbine powered aircraft shall use a catch bottle to recover any fuel overflow or spillage. The catch bottle is to be used during fueling and when pushing your airplane across grass areas. Please empty the bottle after fueling to prevent any spillage from the bottle onto the grass. If you feel there will be any spillage after removing bottle please place a floor mat (provided at flight stations) under your airplane.
19. No prolonged engine running is permitted in the pits area. Prolonged engine run-up is only permitted under the old pit shelters (metal roof), but not under the main shelter.
20. No smoking is permitted near gasoline powered aircraft. AMPS recommend that the appropriate type of fire extinguisher be provided by the owner/pilot of any gas powered aircraft.
21. All radios will display the corresponding frequency number except for radios transmitting in the 2.4 Ghz frequency.
22. In order to use a radio, the corresponding frequency must not be in use by another pilot. To claim the use of a frequency, the pilot must place a club approved frequency pin on the **frequency board**<sup>9</sup> corresponding to the radio frequency to be used. This also includes 2.4 Ghz transmitters.
23. Never remove another pilot's frequency pin from the board.
24. Any person who causes an accident due to improper use of frequency controls will be held responsible for any financial losses.

### Operation of Remote Controlled Turbine Powered Model Aircraft (RCTPMA)

1. Pilot must abide by all AMA requirements, rules and regulations regarding operation of RCTPMA. (AMA document: SAFETY REGULATIONS FOR MODEL AIRCRAFT POWERED BY GAS TURBINES)
2. Permission/approval to fly RCTPMA at Silver Field must be obtained from the Board of Directors. Permission/approval shall be granted under the following conditions:
  - a. The pilot has obtained an AMA Turbine Waiver, or is going to be instructed by an experienced AMA Turbine Waivered pilot.
  - b. The pilot will be on a probationary period of one year to ensure flight proficiency and adherence to all AMPS field rules.
3. Operation of fixed-wing RCTPMA is restricted to the EAST/WEST runway. Under no circumstances shall the NORTH/SOUTH runway be used for the operation of fixed-wing RCTPMA, except for emergency landings. In the event, due to wind conditions, the majority of the pilots at the field elect to use the North/South runway as the active runway, fixed-wing RCTPMA shall not be operated.
4. No one without an AMA Turbine Waiver shall fly without a buddy cord system. Instruction shall be conducted only by an experienced AMA Turbine Waivered pilot.
5. Guests shall be allowed for the sole purpose of flying RCTPMA. The guest must have a valid AMA Turbine Waiver to be able to fly at AMPS and be accompanied by an existing AMPS member. Normal guest rules apply.
6. All pilots should have a spotter/helper present, whenever possible. A spotter/helper is mandatory when more than one aircraft is in the air.
7. A turbine blast deflector must be used while the engine is starting or running prior to takeoff.

## AMPS Field Rules – Revised September 2017

### Flight Instruction and Proficiency

1. Flight instruction shall be provided to any active member by a club designated flight instructor. Any active AMPS member may provide flight instruction to any other active AMPS member provided that the official flight training manual is used and followed. Paid instruction of any type is strictly prohibited at Silver Field.
2. A club designated flight instructor or check pilot must administer a flight proficiency test and give the final approval for a student pilot to become a solo pilot.
3. In order to be accepted into the AMPS club, all prospective members who do not require flight instruction, must complete a flight proficiency test administered by one of the official club Instructors or Check Pilots.
4. The board of directors may request that a solo pilot retake the flight proficiency test if the pilot is deemed to be lacking appropriate flying skills.

### Other

1. Use of alcoholic beverages and/or controlled substances is ABSOLUTELY PROHIBITED on AMPS property.
2. There will be no cooking directly under or in front of the canvas covered areas.
3. Any Member or visitor bringing a pet to the field must have that pet on a leash at all times. The Pet owner is responsible for picking up after their pet which includes poop, and must dispose of poop off the property. Pet owner shall be responsible for any damage your pet may cause.
4. Members and their guests are responsible for keeping the field free of trash. If you brought it with you, you must take it home.
5. Vehicular traffic is absolutely forbidden on any portion of the runways.
6. Playing of loud music is prohibited.
7. Any rules, except for no-fly zone rules and those related to the consumption of alcoholic beverages and controlled substances can be modified during special events, at the discretion of the event coordinator and with the Board of Directors approval.
8. All new members will be subject to a one year probationary period to assess adherence to AMPS rules and safety procedures. If a new member is deemed to have violated this probation the B.O.D. will determine action required which may include expulsion.

1 **Guest flyers** must be sponsored by an active AMPS member who must be present and is responsible for the guest observing all AMPS and AMA rules. **The flying guest must be an active AMA member.** Guest privileges are limited to a maximum of three visits, after three visits the guest must become an AMPS member. Guests cannot change sponsors in order to gain additional flight time. All flying guests must be registered with the board of directors prior to **EACH** visit to the AMPS field. The sponsoring AMPS member must contact a member of the board of directors and supply the name and AMA number of their visitor.

2 **The flying area** for the east/west runway is the airspace extending from the flight line to SW 168 street on the north, 1000 feet past the power lines on the west and to the canal to the east (strictly no flying over the canal). The north-south flying area extends from the flight line to 1000 feet past the power lines to the west, to SW 168<sup>th</sup> street on the north and to the canal on the south. The flight line is an imaginary line **25 feet** in front of the pilot stations and extending indefinitely in both directions, parallel to the runway.

3 **No-Fly Zone** – The area south of the flight line on the east-west runway and east of the north-south runway. This includes directly above the pilot stations, over the pits area and over the parking area. North of SW

## AMPS Field Rules – Revised September 2017

168<sup>th</sup> Street, 1000 feet past the power lines to the west and over the canal to the south-east of the field. See *Nofly zone map over the frequency board and on club's website*.

4 The **active runway** is the runway used by fixed-wing aircraft (airplanes), except small airplanes flying in a close to the pilot pattern (hovering / 3D) which shall use the **inactive runway**. 5 The **pit** is the area north and west of the shelters and extending to the flight line.

6 **Field maintenance workers** are individuals performing work on the runways or under the flight path of any aircraft.

7 **Farm workers** are defined as one or more farm personnel working in the adjacent property to the field who, in the performance of their duties, have no protection from "out of control model aircraft". Workers operating farm machinery, which has enclosed cabs or hard covers, are not included in this rule. Flying is forbidden, if the active runway is the north/south runway and workers are anywhere in the area west of the runway to the FP&L power lines.

8 Flying is forbidden, if the active runway is the east/west runway and workers are in the area north of the runway to 168<sup>th</sup> Street.

9 The **start-up tables** are the tables located between the canvas covered areas and the pilot stations on both runways.

10 The **frequency board** is a board with the AMA approved frequencies listed and identifies the frequencies in use by the pilot placing their pin on the frequency to be used.