

HILL COUNTRY AEROMODELERS RADIO CONTROL ASSOCIATION

FLYING FIELD SAFETY RULES – 2009

The goal of the Hill Country Aeromodelers is to work together to enjoy the pleasures and privileges of our outstanding hobby and to fly safely. All AMA safety rules apply.

1. PILOT QUALIFICATIONS AND CLUB MEMBERSHIP REQUIREMENTS

- All pilots flying at the field must be current members of AMA with the exception of persons on an introductory flight on a “Buddy Box” and only then if an authorized HCMA instructor is in control of the aircraft.
- You must be a soloed pilot to fly at this field unless you are a student under the supervision of a HCMA instructor. Student pilots cannot fly unless he or she is under the supervision of an instructor. Also, pilots having difficulty are encouraged to seek help from instructors or experienced pilots.
- New HCMA members who have already soloed elsewhere must have a check flight by an authorized HCMA solo Instructor before flying at the field and review the HCMA safety rules.
- Visiting members neighboring AMA chartered clubs may fly here on a limited basis as guests when HCMA members are present. Before flying he or she must put their current AMA membership card in the frequency pin rack and review the posted safety rules.
- Out of town guests of HCMA members may fly at the field when the HCMA member is present providing the guest is a qualified solo pilot and a current member of AMA. The hosting HCMA member will be responsible for his or her guest, and compliance with HCMA safety rules.

2. **FLYING HOURS:** Flying will not commence before 9:00 A.M. Monday thru Saturday, and not before 11:00 A.M. on Sundays and National Holidays—does not apply to electric motor aircraft. ALL operations will be conducted in accordance with the AMA SAFETY CODE and HCMA SAFETY RULES!

3. **AUTHORIZED AIRCRAFT:** Only powered radio controlled aircraft are authorized to fly at this field.

- a. Park flyer aircraft are not authorized to fly at this field.
- b. Turbine jets are not permitted due to the size of the field, the surrounding apartments, and the fire potential in the case of a crash.

4. **RADIO FREQUENCY CONTROL and Pilot ID:** Pilots will place their HCAM or AMA card on the frequency control board, in the slot below the frequency/control pin for the appropriate channel, and remove the pin. Pilots flying on 2.4 ghz will use the orange pins. Driver's license cannot be substituted for HCAM or AMA membership cards due to insurance requirements.

a. No transmitter will be turned on without possession of the appropriate frequency/control pin.

b. Pilots will limit their use of a frequency pin for 20 minutes if another pilot is waiting for that frequency.

Caution! Make sure transmitters are turned off when not in use.

5. **NOISE ABATEMENT:** Engines must be equipped with an effective muffler and must not exceed 112 db at 25 ft. Noise and the nuisance of over-loud engines are of major concern to the Hill Country Aeromodelers!

6. **FLIGHTLINE PIT CONTROL:** No parking of aircraft is permitted on the East side of the pit area until ALL parking spaces on the West side (North and South of the building) have been filled. If ALL spaces on the West side are filled, aircraft may be parked on the East side. HOWEVER, if any aircraft are parked on the East side, no taxiing is permitted in the pit area, and aircraft must be started on the center or North or South end taxiway. Breaking in of new engines will be conducted on the farthest pilot pits, North or South.

7. **PIT AREA OPERATIONS:** Use extra caution when starting engines and taxiing out of the pits for takeoff. **Taxiing into the pit area is not allowed!** Engines must be shut down at or before the North- South line on the center taxiway.

8. **PILOT SEPARATION:** Pilots are required to fly from one of the five pilot stations on the approach end of the runway, as determined by the prevailing wind. The prevailing wind direction determines right or left traffic patterns.

9. **FLIGHT OPERATIONS:**

a. Taking off and Landings -

- Pilots must taxi past the last pilot at the flight stations before taking off.
- Take offs and landing will be done in the appropriate direction as determined by the wind.
- Take offs and lands should be done on the runway or the grass parallel to the runway.

b. A maximum of five (5) aircraft will be in the air at any time.

c. Flight Boundaries:

- Pilots should fly the right hand or left hand pattern as determined by the wind.
 - At no time shall pilots fly aircraft over any portion of the apartment complexes surrounding the field.
 - Never fly west of the runway (towards the hanger and pits) or the runway's extended centerline.
 - Pilots should fly inside the tree line on the East and North side of the field.
 - Pilots should not fly aggressive maneuvers toward, or that point at the pilot stations, pit areas, or the operations building.
- d. **Acrobatics & 3D Maneuvers:** Acrobatics and 3D flying may only be made over the grass area east of the runway including low altitude and high speed passes.
- e. **Flight line Communications:** When other pilots are present at the flight stations, pilots shall notify each other with the following phrases as needed:
- Coming Out (When approaching the runway for takeoff).
 - Taking- Off
 - Landings (prior to landing)
 - Touch and Go
 - Dead Stick
 - Crossing (When crossing the runway)
- f. Helicopter training shall be conducted south of the pilot pits and west of the runway. Proficient helicopter pilots flying in the traffic pattern will conform to the flight requirements as stated above.
10. **SPECTATORS:** Spectators are not allowed inside the chain link fence unless escorted & closely supervised by a club member. Anyone escorting spectators inside the fence is responsible for the spectator's safety & compliance with club rules. Flight-line pilot stations are to be used by pilots, instructors, students-in-training, & safety observers only. Unescorted spectators of all ages must remain outside the fence at all times.
11. **CHILDREN AT THE FIELD:** Children must be accompanied by a responsible adult at all times when inside the fence, including the operations building. The adult shall be responsible for supervising the activities of the child at all times while at the field. Children should not be left unaccompanied at the field, even when not inside the fence or engaged in flight operations. For the purposes of this rule, child or children means anyone under the age of 18 years.

- 12 **FIELD ENTERANCE GATE:** The last club member to leave the field must ensure that all visiting pilots and spectators have departed, and that the ENTRANCE GATE IS LOCKED!
13. **FLIGHT INSTRUCTION:** Only authorized instructor pilots listed on the HCMA website may take non-soloed student pilots aloft and only authorized Instructor Pilots may give approval for solo flight.
14. **Enforcement:** The HCMA Board of Directors and officers are responsible for the enforcement of the safety rules. Also club members are asked to politely point out safety problems to other club members after he or she has landed. Safety is every club member's responsibility.

VIOLATIONS OF THESE RULES ARE GROUNDS FOR LIMITATIONS OF FLYING PRIVILEGES. INTENTIONAL VIOLATION OF RULES COULD LEAD TO EXPULSION FROM THE CLUB.

These rules were amended **June 8, 2009** and approved by the club membership at the regular scheduled monthly meeting.

Signed: ***Brian McMurray***

PRESIDENT, THE HILL COUNTRY AEROMODELERS