

Lewes RIC Club, Inc

AMA: 1440

Field Rules

Revised March 6, 2017

1. A valid AMA membership is required to fly at Hopkins Field.
2. A flyer at our field must be a member or an invited guest.
3. Safety is **everyone's** job.
4. Everyone is responsible for enforcing the field rules. Any violations should be reported to a club officer.
5. All Academy Of Model Aeronautics National Model Aircraft Safety Code shall apply. Said codes are posted at the field as a convenience and not meant to supersede or imply currency with AMA's Document found at the AMA's Official Web Site.
6. No flying over pits or spectators.
7. All high speed passes at the far side of the runway.
8. All new airplanes must be inspected by another pilot for airworthiness.
9. Prior to each flying session, all radios are to be range checked.
10. No FM transmitter may be activated unless the frequency number is prominently displayed on the transmitter's antenna. In addition, FM pilots must place their AMA card in the corresponding frequency slot in the frequency board prior to activating the transmitter, and remove it after they are done.
11. All 2.4GHz pilots must place their AMA card in a 2.4GHz slot in the frequency board or openly displayed on their person prior to flying.
12. Any pilot wishing to walk on the runway must first get the approval of the pilots already in the air.
13. No pilot will taxi, land, or take off when another pilot is physically on the runway.
14. Using common courtesy, no "Rotary Wing Aircraft" (such as autogyros, helicopters/quads) or "Harrier Aircraft" shall be flown while "Standard Fixed Wing Aircraft" are performing flight operations and vice versa.
15. An airplane hold down device is required.
16. Do not taxi airplane in the pit area.
17. A bottle to catch fuel overflow must be used.
18. When flying, stand behind the runway fence and not in the openings alone or at both ends of the fence. The openings are there to provide, entry and exit, to and from the runway, for the purpose of placing or retrieving aircraft.
19. Take off and land into the wind. Hand launch at fence only.
20. Do not run engine in pavilion, use benches and table provided at opposite ends of pits.
21. Help keep the area clean, take your trash home with you.

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22. Protect the farmers' crops and be extra careful when others are working or walking near the flying field.
23. Do not fly when the field is being mowed.
24. All crashes shall be analyzed for a cause -- batteries, radio, pilot error, etc.
25. Cars must be parked in designated area, no closer than rear posts at pavilion.
26. A landing aircraft has right of way over aircraft taking off.
27. A "dead stick" aircraft has right of way over all others.
28. When an engine goes dead in flight shout "dead stick landing"
29. In case of a model malfunction in the air (radio or mechanical) announce problem to other flyers.
30. No engine restarts on runway.
31. No smoking in pit area.
32. Mufflers required on all motors except 1/2A or old timer motors.
33. Show courtesy toward other flyers.
34. If damage is caused to a plane by your carelessness, you are responsible to replace same, kit, motor, etc.
35. Keeping the field in good shape is everyone's job.
36. Engine break-in, or extended engine operations are prohibited in the pits and in the pavilion areas. Engine break-ins must be done in the break-in area.
37. Use of Failsafe, Stabilization and Autopilot Systems/Devices must be conducted in accordance with the current Academy Of Model Aeronautics National Model Aircraft Safety Code.
38. An AMA Pilot shall fly using autopilot or stabilization system (GPS or Intelligent Orientation Control (IOC)) only in accordance with the procedures outlined in AMA Document #560. *"Radio-Controlled small/micro Unmanned Aircraft Systems/Model Aircraft (m/sUAS) Operations Utilizing Failsafe, Stabilization, Autopilot, Ground-Station, Cameras/Sensors"*.
39. New (Beginner/Novice) AMA Pilots shall fly only in the presence and with assistance of a Club Trainer until such time that the New Pilot has been certified by a Club Trainer to have achieved safe solo flight of an sUAS. Utilizing a "buddy box" (trainer/student linked transmitters) is at the instructor's discretion.
 - A. A Trainer is an AMA Pilot Club Member appointed by the Club President or Vice President based on recommendations from existing club trainers.
 - B. *New Pilot Certification (R/C Model Safe Flight Type Fixed Wing OR Rotary Wing)*

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- a. In the presence of a Club Trainer, Pilot must demonstrate and abide by AMA National Model Aircraft Safety Code and the Club Field Rules applied to all certification activities.
- b. Certification begins with the New Pilot entering the pits and performing all necessary preparations and all Club and AMA Aircraft Safety Codes including but not limited to preflight checks, engine starts, walking through the pits area to the flight line and accessing the runway.
- c. With a Club Trainer's oversight the student pilot must, while unassisted (*without utilizing GPS or Intelligent Orientation Control (IOC), no physical intervention or verbal help*), demonstrate the ability to manually and safely pilot an sUAS by performing three consecutive take offs and completed landings (*touch and goes do not apply*, aircraft must come to a complete stop with engine running, then taxi for the next take off). This sequence may be interrupted for refueling if necessary or due to field safety precautions, however the next take off of the sequence must commence in a reasonable amount of time.
- d. Upon successful completion of *unassisted New Pilot Certification* the pilot may now fly any aircraft of the *type* certified regardless of platform without a Trainer or assistance.
- e. In accordance with AMA Document #560
 - (a) "AMA pilots should first be capable of manually flying their sUAS without utilizing GPS or Intelligent Orientation Control (IOC)."
 - (b) "AMA pilots, when flying sUAS utilizing an autopilot system, must be able to deactivate the autopilot automated flight at any time to resume manual control of the sUAS."

Note: the term *Platform* is meant to define aircraft power sources such as Electric, Glow and Gas. *Type* refers to a fixed wing or helicopter.

sUAS stands for *Unmanned Aircraft Systems/Model Aircraft*.