

**2011 Official  
Academy of Model Aeronautics  
National Model Aircraft Safety Code  
GENERAL**

*A model aircraft is a non-human-carrying aircraft capable of sustained flight in the atmosphere. It may not exceed limitations of this code and is intended exclusively for sport, recreation and/or competition. All model flights must be conducted in accordance with this safety code and any additional rules specific to the flying site.*

1. Model aircraft will not be flown:

- (a) In a careless or reckless manner.
- (b) At a location where model aircraft activities are prohibited.

2. Model aircraft pilots will:

- (a) Yield the right of way to all man carrying aircraft.
- (b) See and avoid all aircraft and a spotter must be used when appropriate. (AMA Document #540-D-See and Avoid Guidance.)
- (c) Not fly higher than approximately 400 feet above ground level within three (3) miles of an airport, without notifying the airport operator.
- (d) Not interfere with operations and traffic patterns at any airport, heliport or seaplane base except where there is a mixed use agreement.
- (e) Not exceed a takeoff weight, including fuel, of 55 pounds unless in compliance with the AMA Large Model Aircraft program. (AMA Document 520-A)
- (f) Ensure the aircraft is identified with the name and address or AMA number of the owner on the inside or affixed to the outside of the model aircraft.
- (g) Not operate aircraft with metal-blade propellers or with gaseous boosts except for helicopters operated under the provisions of AMA Document #555.
- (h) Not operate model aircraft while under the influence of alcohol or while using any drug which could adversely affect the pilot's ability.
- (i) Not operate model aircraft carrying pyrotechnics which explode, burn, propels or drops any object that creates a hazard to persons or property.
  - Exceptions:
    - Rocket motors (using solid propellant) up to a G-series size may be used provided they remain attached to the model during flight.
    - Model rockets may be flown in accordance with the National Model Rocketry Safety Code but may not be launched from model aircraft.
    - Officially designated AMA Air Show Teams (AST) are authorized to use devices and practices as defined within the Team AMA Program Document (AMA Document #718).
  - (j) Not operate a turbine-powered aircraft, unless in compliance with the AMA turbine regulations. (AMA Document #510-A).

3. Model aircraft will not be flown in AMA sanctioned events, air shows or model demonstrations unless:

- (a) The aircraft, control system and pilot skills have successfully demonstrated all maneuvers intended or anticipated prior to the specific event.
- (b) An inexperienced pilot is assisted by an experienced pilot.

4. When and where required by rule, helmets must be properly worn and fastened. They must be OSHA, DOT, ANSI, SNELL or NOCSAE approved.

# RADIO CONTROL

1. All pilots shall avoid flying directly over unprotected people, vessels, vehicles or structures and shall avoid endangerment of life and property of others.
2. A successful radio equipment ground-range check in accordance with manufacturer's recommendations will be completed before the first flight of a new or repaired model aircraft.
3. At all flying sites a safety line(s) must be established in front of which all flying takes place (AMA Document #706-Recommended Field Layout):
  - (a) Only personnel associated with flying the model aircraft are allowed at or in front of the safety line.
  - (b) At air shows or demonstrations, a straight safety line must be established.
  - (c) An area away from the safety line must be maintained for spectators.
  - (d) Intentional flying behind the safety line is prohibited.
4. RC model aircraft must use the radio-control frequencies currently allowed by the Federal Communications Commission (FCC). Only individuals properly licensed by the FCC are authorized to operate equipment on Amateur Band frequencies.
5. RC model aircraft will not operate within three (3) miles of any pre-existing flying site without a frequency-management agreement (AMA Documents #922- Testing for RF Interference; #923- Frequency Management Agreement)
6. With the exception of events flown under official AMA Competition Regulations, excluding takeoff and landing, no powered model may be flown outdoors closer than 25 feet to any individual, except for the pilot and the pilot's helper(s) located at the flight line.
7. Under no circumstances may a pilot or other person touch a model aircraft in flight while it is still under power, except to divert it from striking an individual.  
This does not apply to model aircraft flown indoors.
8. RC night flying requires a lighting system providing the pilot with a clear view of the model's attitude and orientation at all times.
9. The pilot of a RC model aircraft shall:
  - (a) Maintain control during the entire flight, maintaining visual contact without enhancement other than by corrective lenses prescribed for the pilot.
  - (b) Fly using the assistance of a camera or First-Person View (FPV) only in accordance with the procedures outlined in AMA Document #550.

## EDGEWOOD FLYERS SITE RULES

1. Use only designated route to enter and leave. ALWAYS close and lock the first gate. Last one out locks both gates. Leave the field CLEAN.
2. Flying will be allowed daily year round. All Activity - Dawn to Dusk. Combustion Engines - 10:00AM to 7:00PM.
3. ONLY Edgewood Flyers allowed to fly or approved guests. Have DEC permit and badge in your possession while at site.
4. No more than FOUR (4) aircraft in the air at anytime, TWO (2) of which may be rotorcraft.
5. Taxiing is NOT allowed in the pit area.
6. It is recommended that members do not fly alone.
7. Children are NOT permitted beyond the spectator area unless supervised by an adult.
8. An established frequency control plan will be in effect unless otherwise noted.
9. Pilots shall make the appropriate announcements. Priority order will be: Emergency, Dead stick, Landing, Takeoff. Announce intentions clearly:  
TAKEOFF, LANDING, ON FIELD, DEAD STICK, EMERGENCY
10. Models will fly only in pre-designated areas, and will yield right-of-way to full-size aircraft.
11. Fixed wing aircraft will have the right-of-way in all cases except emergencies.
12. Wind determines traffic pattern for takeoff and landing only. If flying over the runway it must be into the wind.
13. 3D flight or hovering will NOT be conducted within the perimeter of the runway unless you are the only one flying.
14. If you need to fly outside the expectations of rule 12-13, you must communicate to the other members present your intentions and all must agree prior to flight.
14. Gas engines must have a fire extinguisher readily available.
15. All activities at the field must be in compliance with AMA rules.
16. Compliance to these safety rules is the responsibility of each participant under the Edgewood Flyers core values.
17. Common sense shall prevail in all cases.

For non-AMA members wishing to experience a "hands-on" model flight, the Academy does allow this, on a one-time basis per person ONLY. During this one-time flight, the Group is protected through its liability coverage as long as the non-member's supervised flying is in accordance with the AMA National Model Aircraft Safety Code(s). Under NO situation should the non-member's equipment or aircraft be used.