



Screaming Eagles R/C Club, Inc
P.O. Box 694
Plainfield, Indiana 46168



Club Membership Information Brochure



NOTICE!

**To fly at the club field, you must have a current AMA
membership card**

AND

Have a current Screaming Eagles membership card

OR

**Be a guest of a member of this club who is present
when you are flying.**



Club Web Site <http://www.screamingeagles.org>

Welcome

Welcome to the Screaming Eagles Radio Control Club. This club was formed in 1969 to "further the advancement of radio controlled model aircraft in all aspects as a hobby". It is Charter Club 298 of the Academy of Model Aeronautics (AMA). All club members are required to be a member in good standing of the AMA.

Regular membership meetings are held on the first Monday of each month, unless that day is a major holiday, in which case it will be held on the second Monday. Meetings are held at the Plainfield Juvenile Correctional Facility flying field during the warm months. During the cold months, meetings are held at designated indoor locations. Meeting time is 7:30 p.m. and all prospective members and their guests are welcome and encouraged to attend.

Once you have made application for membership, your dues are paid, and you show proof of AMA membership, you may fly at the Club's flying field located at the Plainfield Juvenile Correctional Facility in Plainfield, Indiana subject to the Club's rules, regulations, and flight proficiency procedures.

Acceptance of your membership will be by a vote of the general membership at the next regular club meeting following submission of your application and dues payment. Once approved, you are a probationary member and have full membership activity privileges. After one year, you are no longer on probationary status and may make and second motions, vote on all matters brought to a vote, and hold any office to which you are duly elected.

All new members must understand that this club is a guest of the Plainfield Juvenile Correctional facility, not a lessee. Therefore, we stringently enforce the State's security regulations. These regulations are contained in this package and are published monthly in the club newsletter. As guests of the State of Indiana, we must always conduct ourselves as ladies and gentlemen, especially when dealing with all JCF staff. If you are stopped, be courteous and identify yourself as a club member. Our experience over the years has been that the JCF staff members have all been extremely courteous and helpful to us. This excellent relationship must be maintained, if we want to continue to have access to their facility!

It is important that you be fully aware of the Club's field rules, regulations, frequency control procedures, and flight proficiency procedures before operating your radio or aircraft at the flying field. Since this information is contained herein and is readily accessible to all members, ignorance of their restrictions will not be accepted as justification for violations that could result in an embarrassing and costly situation for you with the other members.

All members are expected to become active with one or more of the club's several committees, if their time permits. Shared workload helps us to have the finest flying field in the State of Indiana.

Screaming Eagles RC Club

Rules and Regulations

(Revised November 5, 2001)

STATE SECURITY REGULATIONS

1. No alcoholic beverages, firearms, or tobacco products allowed on State property.
2. All vehicles must be parked in designated parking areas only, with keys removed.
3. Vehicles must go directly to and from the flying field and must display flashers starting at the four-way stop intersection while in transit.
4. All State property must be kept sanitary and free of litter at all times.
5. Nothing of any kind may be accepted from or taken to a Plainfield Juvenile Correctional Facility student, and students may never ride in unauthorized vehicles.
6. No running across fields or other areas is allowed and all persons must be prepared to identify themselves to security staff upon request.
7. Combustion engines may not be run before noon on Sunday or before 9:00 a.m. Monday through Saturday or after dark on any day.
8. No flying or hovering is allowed over or near the Indiana Youth Center complex or Plainfield Juvenile Correctional Facility.

GENERAL CLUB RULES

1. All flying must be in compliance with the official AMA safety code.
2. All flyers must be an AMA member.
3. Non-member guest flying is limited to five (5) days in a calendar year, (unless authorized by the club's executive committee) and guests must be accompanied by a club member.
4. All flyers must be assigned to a proficiency level before flying or be assisted by an authorized club instructor.
5. Level 1-beginners may never fly alone and unassisted.
6. All 2-stroke engines of .075 C.I.D. or greater must be equipped with a sound reducing exhaust system.
7. There shall be no flight operation during periods of maintenance on the flying field and pit areas. Under no circumstances will flight operations be conducted while operating machinery is in close proximity to the flying field.
8. Members are responsible for any and all actions by themselves and their family and guests. This includes damage to property including aircraft and equipment. Any question of value of goods damaged or destroyed, may in the event of dispute, be resolved by the executive committee.
9. Mid-air collisions shall be deemed a no fault situation.

Screaming Eagles RC Club

Rules and Regulations

(Revised November 5, 2001)

10. Level 2 pilots are restricted to trainer type aircraft until they are checked out and type qualified by an authorized club instructor on other aircraft.
11. All high performance/complex aircraft pilots must have a qualified safety observer during all flight operations.

FREQUENCY RULES

1. No transmitter may be turned "ON" without personal possession of the frequency pin clipped to the antenna.
2. Each flyer must furnish their own pin bearing a reasonable facsimile of their current Screaming Eagles club card and their current AMA card to replace the frequency pin on the frequency control board.
3. Where required, flyers must have appropriate FCC licenses.
4. All transmitter antennas must be fully collapsed when not in use.
5. All transmitters must be equipped with the appropriate channel number indicator and appropriate frequency flag attached to the antenna in accordance with AMA regulations.
6. No one shall retain possession of a frequency pin longer than twenty (20) minutes if another flyer has requested the use of that frequency.

FLIGHT OPERATION RULES

1. There shall be no more than five (5) active flyers at the flight line at one time.
2. When taxiing plane to runway, you must walk between your plane and the pits.
3. Before proceeding to runway, stop at orange line closest to runway and announce your intentions to other pilots on the flight line; also check to see if runway is clear before proceeding on.
4. *Rule deleted 9/8/97*
5. Flyers must announce intended hand launches, take-offs, landings and low passes if other flyers are at the flight line; and all such maneuvers must be executed on or over designated runway area only. Low high-speed passes must be executed south of paved runway.
6. Flying north of the extended centerline of the runway is strictly prohibited; the only exception is for close in take-offs and landings at either end of the runway.
7. Helicopters must be hand carried to the flight line or practice area.
8. Helicopters hovering from the paved runway shall be limited to take-off and landing requirements.
9. Helicopter hovering practice shall be limited to the designated helicopter practice area.

Screaming Eagles RC Club

Rules and Regulations

(Revised November 5, 2001)

CONTROL LINE RULES

All control line flyers are required to read and understand the following rules governing the use of the control line circle. Ignorance of these and other posted rules is not an excuse in the case of a violation. Do not fly your control line aircraft if you do not understand or accept these rules.

1. The complete control system, including safety thong, will be inspected and subjected to a pull test prior to flying.
2. Inspect the flying area for any obstacles that may interfere with safe flying.
3. Insure that the flying area is clear of all non-essential participants and spectators before starting engine.
4. Fly airplane only on the control line circle.
5. All 2-stroke engines of .075 c.i.d. or greater must be equipped with a sound reducing exhaust system.
6. Control lines longer than 70 feet are not permitted.
7. The use of a safety thong is required.
8. No more than one airplane will be operated on the circle at any time.
9. No speed or combat events are permitted.
10. All flyers must be a current member of the AMA and the Screaming Eagles RC Club.
11. Flyers are responsible for any and all actions by themselves, their family, and/or their guests.
12. Non-member guest flying is limited to five days in a calendar year, and all guest flyers must be accompanied by a club member while flying.
13. In addition to complying with current AMA rules regarding control line aircraft, control line flyers are subject to all field rules and/or State regulations that are posted on the club bulletin board at the field.
14. Control line flyers are reminded that all club members are guests of the State while on Department of Correction property. It is imperative that we conduct our activities in a safe and responsible manner in order to retain our guest privileges. Therefore, violation of any rule is subject to sanctioning of the offender by the executive committee.

Screaming Eagles RC Club

Rules and Regulations

(Revised November 5, 2001)

SANCTIONS

Every flyer at our field is responsible for the safe operation of his/her aircraft. Common sense, courtesy and proper conduct are the basis of our rules and cannot be over-stressed. While it is difficult or impossible to legislate common sense in all phases of safety practice, these rules are an attempt to provide reasonable parameters for a safe and enjoyable club environment. Improper conduct includes, but is not limited to; face to face shouting, physical contact, vulgarity, and similar inappropriate behavior.

It the expressed intention of the *Screaming Eagles Club Field Rules* to protect personnel and property in the vicinity of radio control aircraft flying operations. Violation of these rules is considered a serious threat to the safety of persons at or near the field. Depending on the severity of the transgression, the Executive Committee reserves the right to impose sanctions at their discretion or as deemed necessary to preserve harmony in the club. Violations may be sanctioned as follows:

- a. First time - Oral Warning
- b. Second time - (same offense) - Written warning citing specific infraction
- c. Third time - (same offense) - Suspension of flying privileges as specified by the Executive Committee
- d. Subsequent violations - (same offense) - Possible expulsion from the Club

It is the policy of the Screaming Eagles RC Club that ignorance of these rules does not excuse any flyer from compliance and sanctions as indicated above. Official club rules are dated and the most recent revision will prevail. Undated rules are not recognized as official club rules.



ACADEMY OF MODEL AERONAUTICS



Application for 2004 Membership - One Individual Per Application

Please type or print the information clearly in CAPITAL letters. When completed, this form can be mailed with payment to AMA, 5161 E. Memorial Dr., Muncie, Indiana 47302-9252, Fax: (765) 741-0057, www.modelaircraft.org

First Name _____ Initial _____ Last Name _____

Mailing Address (number and street) _____

City _____ State _____ Zip Code _____

Home tel.: (_____) _____ Work tel.: (_____) _____ FAX: (_____) _____

E-mail: _____ New Renewal (give old number if known) _____

Yes, I was recruited by an AMA member. Member's name _____ AMA #: _____

If you supply us with your E-mail address, you may receive periodic messages with information on important legislative activities, your membership status and benefits, or upcoming events. AMA does not trade or sell E-mail addresses. If at anytime you do not want to receive E-mails from AMA, please let us know by e-mailing us at cpierce@modelaircraft.org.

MEMBERSHIP CATEGORIES: All membership categories receive full membership and competition privileges, liability and accident/medical insurance.

For those 19 or over as of July 1, 2004

OPEN Membership \$58.00 *Model Aviation* included. (date of birth required) _____
Those 65 or over by July 1, 2004 may take a \$10.00 deduction in dues. (Must have proof of age at time of original application.)

EXTRA Family Membership \$30.00
(applies to any one adult who resides in the same household as a current **OPEN** member)
Magazine not included. List current **OPEN** member's name and AMA number. _____

For those under 19 as of July 1, 2004

YOUTH Membership \$15.00 (*Model Aviation* included)
(date of birth required) _____

YOUTH/NO MAGAZINE magazine not included \$1.00
(date of birth required) _____

Note: For competition purposes, YOUTH will be categorized as Junior (under 15 by July 1) or Senior (Those 15 by July 1, but not 19)



For Non-US and North American Permanent Residents

AFFILIATE MEMBERSHIP \$28.00 insurance only while flying in the USA. Magazine not included.
Name of National Aero Club _____ Expiration date _____

AFFILIATE MAGAZINE SUBSCRIPTION to non-US address - add \$60.00 for a total of \$88.00.

For Canadian Residents

AMA has a reciprocal agreement with MAAC. A current MAAC card will be honored at all sanctioned events or chartered club activities. For Canadians desiring AMA membership in addition to MAAC, choose either Open or Youth membership categories listed above. An additional \$24.00 postage and handling is required for magazine delivery outside the United States.

OPTIONS:

- | | |
|--|---|
| Museum Patron Programs | |
| <input type="checkbox"/> Museum Patron \$25.00 | <input type="checkbox"/> FAI Stamp \$50.00 |
| <input type="checkbox"/> Supporting \$100.00 | <input type="checkbox"/> Donation _____ |
| <input type="checkbox"/> Sustaining \$500.00 | <input type="checkbox"/> Add \$6.00 for Model Aviation mailed in an envelope. |
| <input type="checkbox"/> Life \$1,000.00 | |

FOR OFFICE USE ONLY

Primary Interests: (check one)
Area of Participation: (check one)

<input type="checkbox"/> Control Line
<input type="checkbox"/> Aerobatic <input type="checkbox"/> Scale
<input type="checkbox"/> Carrier <input type="checkbox"/> Speed
<input type="checkbox"/> Combat <input type="checkbox"/> Sport
<input type="checkbox"/> Racing

<input type="checkbox"/> Free Flight
<input type="checkbox"/> Indoor
<input type="checkbox"/> Outdoor
<input type="checkbox"/> Scale

<input type="checkbox"/> Radio Control
<input type="checkbox"/> Electric <input type="checkbox"/> Scale
<input type="checkbox"/> Helicopter <input type="checkbox"/> Soaring
<input type="checkbox"/> Pattern <input type="checkbox"/> Sport
<input type="checkbox"/> Pylon <input type="checkbox"/> Jets

<input type="checkbox"/> Rocketry
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PAYMENT OPTIONS:

Check enclosed \$ _____ Charge my VISA MasterCard \$ _____

Card No. _____ Exp. date ____ / ____ Cardholder's signature _____

Please read and sign this declaration. Applications without signatures will be returned.

Note: This waiver means that if I am involved in any claim or suit I will not sue the AMA, Inc. I understand that this waiver does not affect my liability insurance coverage.

"I agree to comply with the AMA Safety Code for all applicable model operations. I understand that my failure to comply with the Safety Code may endanger my liability coverage for any damages or claims so caused. I further understand that written notice of the occurrence of any incident must be immediately provided.

"I am aware that modeling may present hazards to participants and spectators. I exempt, waive, and relieve the Academy of Model Aeronautics, Incorporated (AMA) from all current or future liability for personal injury, property damage, or wrongful death caused by negligence."

Signature of Applicant _____ Parent or Guardian of Applicant under age 18 must also sign _____

Insurance coverage is effective on the date of receipt at AMA Headquarters of a properly completed application and correct dues payment. Membership ends each year on December 31, regardless of the date a membership application is received. Applications received after October 1 will be valid for the remainder of that year and all of the following year. If a magazine is included with the membership, it begins with the first issue available for the year after a correct current application and payment are received; it expires with the issue printed in December (which is dated February of the following year). Membership rates and insurance limits are those in effect at the time of printing. Actual cost of dues and amount of insurance coverage is subject to change. Any such changes will be noted at the time of membership processing so they may be accepted or not.

ONLY ONE APPLICANT PER FORM

Membership Information

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2004 Official AMA National Model Aircraft Safety Code -- Effective January 1, 2004
I understand that my failure to comply with the Safety Code may endanger my insurance coverage.
(Changes are identified in bold.)

GENERAL

- 1) I will not fly my model aircraft in sanctioned events, air shows, or model flying demonstrations until it has been proven to be airworthy by having been previously, successfully flight tested.
- 2) I will not fly my model higher than approximately 400 feet within 3 miles of an airport without notifying the airport operator. I will give right-of-way and avoid flying in the proximity of full-scale aircraft. Where necessary, an observer shall be utilized to supervise flying to avoid having models fly in the proximity of full-scale aircraft.
- 3) Where established, I will abide by the safety rules for the flying site I use, and I will not willfully and deliberately fly my models in a careless, reckless and/or dangerous manner.
- 4) The maximum takeoff weight of a model with fuel is 55 pounds, except models flown under Experimental Aircraft rules, Document Number 549*.
- 5) I will not fly my model unless it is identified with my name and address or AMA number, on or in the model. Note: This does not apply to models while being flown indoors.
- 6) I will not operate models with metal-bladed propellers or with gaseous boosts, in which gases other than air enter their internal combustion engine(s); nor will I operate models with extremely hazardous fuels such as those containing tetranitromethane or hydrazine.
- 7) I will not operate models with pyrotechnics (any device that explodes, burns, or propels a projectile of any kind) including, but not limited to, rockets, explosive bombs dropped from models, smoke bombs, all explosive gases (such as hydrogen filled balloons), ground mounted devices launching a projectile. The only exceptions permitted are rockets flown in accordance with the National Model Rocketry Safety Code or those permanently attached (as per JATO use); also those items authorized for Air Show Team use as defined by AST Advisory Committee (document available from AMA HQ). In any case, models using rocket motors as a primary means of propulsion are limited to a maximum weight of 3.3 pounds and a G series motor. **A model aircraft is defined as a non-human-carrying device capable of sustained flight in the atmosphere not exceeding the limitations established in this Code, exclusively for recreation, sport, and/or competition activities. The operators of radio control model aircraft shall control the aircraft from the ground and maintain unenhanced visual contact with the aircraft throughout the entire flight operation. No aircraft shall be equipped with devices that would allow for autonomous flight.**
- 8) I will not consume alcoholic beverages prior to, nor during, participation in any model operations.
- 9) Children under 6 years old are only allowed on the flight line as a pilot or while under flight instruction.

RADIO CONTROL

- 1) I will have completed a successful radio equipment ground range check before the first flight of a new or repaired model.
- 2) I will not fly my model aircraft in the presence of spectators until I become a qualified flier, unless assisted by an experienced helper.
- 3) At all flying sites a straight or curved line(s) must be established in front of which all flying takes place with the other side for spectators. Only personnel involved with flying the aircraft are allowed at or in the front of the flight line. Intentional flying behind the flight line is prohibited.
- 4) I will operate my model using only radio control frequencies currently allowed by the Federal Communications Commission. (Only properly licensed Amateurs are authorized to operate equipment on Amateur Band frequencies.)
- 5) **I will not knowingly operate my model within three miles of any pre-existing flying site except in accordance with the frequency sharing agreement listed below in this paragraph.** Flying sites separated by three miles or more are considered safe from site-to site interference, even when both sites use the same frequencies. Any circumstances under three miles separation require a frequency management arrangement which may be either an allocation of specific frequencies for each site or testing to determine that freedom from interference exists. Allocation plans or interference test reports shall be signed by the parties involved and provided to AMA Headquarters. Documents of agreement and reports may exist between (1) two or more AMA Chartered Clubs, (2) AMA clubs and individual AMA members not associated with AMA Clubs, or (3) two or more individual AMA members, Document Number 551*.
- 6) For Combat, distance between combat engagement line and spectator line will be 500 feet per cubic inch of engine displacement. (Example: .40 engine = 200 feet.); electric motors will be based on equivalent combustion engine size. Additional safety requirements will be per the RC Combat section of the current Competition Regulations.
- 7) At air shows or model flying demonstrations a single straight line must be established, one side of which is for flying, with the other side for spectators.
- 8) With the exception of events flown under AMA Competition rules, after launch, except for pilots or helpers being used, no powered model may be flown closer than 25 feet to any person.
- 9) Under no circumstances may a pilot or other person touch a powered model in flight; **nor should any part of the model other than the landing gear, intentionally touch the ground, except while landing.**
- 10) All officials, callers, and contestants must properly wear helmets, which are OSHA, DOT, ANSI, SNELL, OR NOCSAE approved or comparable standard while on the race course with aircraft(s) in flight.

Organized RC Racing Event

- 11) An RC racing event, whether or not an AMA Rule Book event, is one in which model aircraft compete in flight over a prescribed course with the objective of finishing the course faster to determine the winner.
 - A. In every organized racing event in which contestants, callers and officials are on the course:
 1. All officials will be off the course except for the starter and their assistant.
 2. "On the course" is defined to mean any area beyond the pilot/staging area where actual flying takes place.
 - B. I will not fly my model aircraft in any organized racing event which does not comply with paragraph A above or which allows models over 20 pounds unless that competition event is AMA sanctioned.
 - C. Distance from the pylon to the nearest spectator (line) will be in accordance with the current Competition Regulations under the RC Pylon Racing section for the specific event pending two or three pylon course layout.
- 12) R/C Night Flying is limited to low performance models (less than 100 m.p.h.). The models must be equipped with a lighting system that clearly defines the aircrafts attitude at all times.

FREE FLIGHT

- 1) I will not launch my model aircraft unless at least 100 feet downwind of spectators and automobile parking.
- 2) I will not fly my model unless the launch area is clear of all persons except my mechanic and officials.
- 3) I will employ the use of an adequate device in flight to extinguish any fuses on the model after it has completed its function.

CONTROL LINE

- 1) I will subject my complete control system (including safety thong, where applicable) to an inspection and pull test prior to flying. Pull test will be in accordance with the current Competition Regulations for applicable model category. Models not fitting a specific category as detailed shall use those pull test requirements for Control Line Precision Aerobatics.
- 2) I will assure that my flying area is safely clear of all utility wires or poles.
- 3) I will assure that my flying area is safely clear of all non-essential participants and spectators before permitting my engine to be started.
- 4) I will not fly a model closer than 50 feet to any electrical power line.

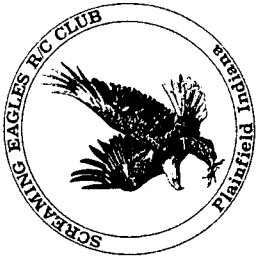
GAS TURBINE

- 1) I will not operate any turbine engine (axial or centrifugal flow) unless I have obtained a special waiver for such specific operations.
- 2) I will fly my model in compliance with all requirements specified in *AMA Safety Regulations for Model Aircraft Gas Turbines*, Document Number 513*, at all times.

GIANT SCALE RACING

- 1) I will fly my model in compliance with all requirements specified in *AMA Required Safety Standards for Giant Scale Racing*, Document Number 535*, at all times.

* Document Numbers refer to the AMA Website Document Number.



Screaming Eagles RC Club, Inc.

PO Box 694 Plainfield, IN 46168

Dues schedule

Membership year January 1 through December 31

	Senior	Family	Junior
<u>NEW MEMBERSHIP</u>			
January 1 - August 31	\$75	\$100	\$30
August (80%)	\$60	\$80	\$24
September (60%)	\$45	\$60	\$18
October (40%)	\$30	\$40	\$12
① November	\$85	\$110	\$35
<u>ANNUAL RENEWAL</u>	\$75	\$100	\$30

① Includes next year's dues.

Make check payable to: Screaming Eagles R/C Club, Inc.

1. No initiation fee is required and all members of an immediate family living in the same domicile, but each flyer must be an AMA member by the club
2. Payment of AMA membership is the sole responsibility of the member
3. A family membership includes any
4. Only the AMA charter fee is paid



SCREAMING EAGLES RC CLUB, Inc

P.O. Box 694 Plainfield, IN 46168

AMA Club 298

R/C Membership Application

(Please print legibly!)

1. Applying for membership _____Senior _____Family _____Junior

2. Name _____
Last First MI Nickname

3. Address _____

4. City _____ State _____ ZIP _____

5. Home Phone _____ Work Phone _____ Cell Phone _____

6. Email _____ @ _____ Spouse's Name _____ No. of Children _____

7. Employer _____

8. Date of Birth _____ Occupation _____

9. Your AMA No. _____ Your Dependent's AMA No's _____

- (a) Active family members must have their own AMA membership number.
- (b) Membership status verified through the AMA website annually.

10. Years in Hobby? _____ Which Mode do you fly? Mode I _____ Mode II _____ Single Stick _____

11. Operation on 6-meter requires a valid license. Your Call Sign _____

12. To which club committee do you want to be assigned? List choices by priority. (1 - 6)
____Field Facilities ____Boys School ____Flight Events ____Social Events ____Safety & Instruction ____Newsletter

13. By signing this application for membership, I attest that I have read and understand the Club's Field Rules and Safety Regulations as required before flying. _____Initials

14. I understand that I cannot fly at the club's facility until I am a member in good standing with the AMA, and an authorized club member has validated my knowledge of club rules and flying skills. _____Initials

15. Name of Your Sponsoring Club Member _____

16. _____
Applicant's Signature Parent/Guardian, if required Date