ACADEMY OF MODEL AERONAUTICS MEMBERSHIP MANUAL 2015

For AMA Members... Content

Concerning operation and background of the organization, with details of services available.



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Membership Tel.: (800) I-FLY-AMA; (800) 435-9262; Fax: (765) 741-0057 National Model Aviation Museum: Tel.: (765) 287-1256, ext. 508; Fax: (765) 281-7904 *Model Aviation*: www.ModelAviation.com *Model Aviation* and *Park Pilot* Subscriptions: Tel.: (800) 435-9262 Education: www.modelaircraft.org/education.aspx AMA Flight School: www.amaflightschool.org National Model Aviation Museum: www.modelaircraft.org/museum.aspx Cloud 9 Museum Store: www.modelaircraft.org/shopama.aspx Park Pilot Program: www.theparkpilot.org

What is AMA?

The Academy of Model Aeronautics, established in 1936, is a world-class association of model aviation enthusiasts. Representing more than 175,000 members in the United States, AMA's national headquarters is in Muncie, Indiana, also home to the International Aermodeling Center and the National Model Aviation Museum. The museum, the largest of its kind in the world, houses nearly 10,000 artifacts.

Originally created to organize and support competitive aeromodeling, AMA has evolved and today has become the collective voice and advocate for its membership.

Although many of AMA's members fly strictly for recreational enjoyment, competitive flying still plays a significant role in AMA activities.

For five weeks each summer AMA hosts the National Aeromodeling Championships. Members from throughout the United States travel to Muncie to participate in one of more than 135 competitive events.

As a member of the National Aeronautic Association, AMA is the only organization in the United States recognized to represent model aviation to the Fédération Aéronautique Internationale, the world governing body for all air sports, headquartered in Lausanne, Switzerland. Each year the AMA sends several teams around the world to participate in international competitions.

Through the AMA Foundation, AMA supports outreach programming in the area of STEM education and has awarded nearly \$1,000,000 in scholarships through its AMA/Charles H. Grant Scholarship Program.

With more than 2,400 chartered clubs, AMA membership provides a connection to model aviation enthusiasts across the country. Boasting an exemplary safety program developed over 78 years, has resulted in AMA's enviable record of making model aviation one of the safest, if not the safest, of any discipline that operates in the National Airspace System.

AMA is proud of its past and is positioned to continue to be the country's premier community-based organization representing model aviation enthusiasts well into the future.

AMA Vision

We, the members of the Academy of Model Aeronautics, are the pathway to the future of aeromodeling and are committed to making modeling the foremost sport/hobby in the world.

This vision is accomplished through:

- Affiliation with its valued associates, the modeling industry and governments.
- A process of continuous improvement.
- A commitment to leadership, quality, education and scientific/technical development.
- A safe, secure, enjoyable modeling environment.

AMA Mission

The Academy of Model Aeronautics is a world-class association of modelers organized for the purpose of promotion, development, education, advancement, and safeguarding of modeling activities. The Academy provides leadership, organization, competition, communication, protection, representation, recognition, education and scientific/technical development to modelers.

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Commercial General Liability Coverage

(Effective March 31)

The AMA Liability Protection applies to bodily injury or property damage caused by an AMA member. It applies to accidents arising from the modeling activities of model aircraft, rockets, cars, and boats, in accordance with the AMA safety code(s).

- The "per occurrence" limit of coverage available by this policy is \$2,500,000 for claims involving bodily injury and/or property damage. These limits are for claims occurring during the policy period. Coverage is provided only for accidents arising from the model activities.
- A separate policy covers participation in FAI events outside of the United States and Canada. This policy has a \$1,000,000 limit.
- There is not any coverage for injury to a member of his own family (household and relative(s) living in the member's household) for claims or suits.
- The policy does not cover business pursuits: that is any activity that generates income for a member beyond reimbursement of expenses. This business pursuit exclusion does not apply to individual members providing modeling instructions for pay to AMA members.
- The coverage is "excess" over any other applicable insurance available to each individual member, such as homeowner's.
- Has a \$250 deductible (property damage only), which is the responsibility of the AMA member causing the accident.

Accident/Medical Coverage

(Effective January 1)

The Accident/Medical coverage applies to injuries while engaged in model activity regardless of who causes the accident. It reimburses an AMA member in accordance with policy terms and conditions for only medical expenses (also the beneficiary for loss of life) incurred within 52 weeks of the accident. The Accident/Medical coverage works as follows:

- Provides up to \$25,000 for medical expenses and \$10,000 for dismemberment or death.
- AMA member directly does not require claim action by another person.
- Pays for eligible expenses upon submission of bills or other documents certifying cost of treatment and that injury was caused by model activity.
- Reimburses medical expenses only after submission to any other health plan, including Medicare.
- Has a \$750 deductible.

Fire, Vandalism, and Theft Coverage

(Effective March 31)

- Provides up to \$1,000 for loss of aircraft models and accessories, including RC equipment. All theft loss claims must be accompanied by a police report. NOTE: Theft has to occur from a locked vehicle or residential dwelling. There must be physical evidence of violent forcible entry.
- Has a \$100 deductible.
- Is "excess" to any other applicable coverage such as homeowner's.

This information is merely a brief summary. Complete details of coverage and exceptions are contained in master policies available at www.modelaircraft.org/documents.aspx, documents #500-L, 500-LA, 500-M, and 500-N.

Please report all incidents to AMA as soon as possible!

To report an incident, request claim forms, or inquire about filing procedures, please call (765) 287-1256 or email claims@model aircraft.org. Regular business hours are Monday-Friday, 8 a.m. to 5 p.m. EST.

To report an incident involving serious injuries to individuals outside our regular business hours, please call (765) 749-9210.

2015 PARK PILOT INSURANCE SUMMARY – THE FACTS ABOUT AMA'S PARK PILOT INSURANCE BENEFITS (For Individual Members)

Commercial General Liability Coverage (Effective March 31)

The AMA Park Pilot Liability Protection applies to bodily injury or property damage caused by an AMA Park Pilot member. It applies to accidents arising from the operation of model aircraft (as defined for the Park Pilot Program), in accordance with the AMA Park Flyer Safe Operating Recommendations.

- The "per occurrence" limit of coverage available by this policy is \$500,000 for claims involving bodily injury and/or property damage. These limits are for claims occurring during the policy period. Coverage is provided only for accidents arising from the model activities.
- There is no coverage for injury to a member to his own family (Household and Relative(s) living in the member's household) for claims or suits.
- The policy does not cover business pursuits; that is any activity that generates income for a member beyond reimbursement of expenses, except this business pursuit exclusion does not apply to individual members providing modeling instructions for pay to AMA members.

- AMA insurance is "excess" to any other applicable coverage, such as homeowner's.
- Has a \$250.00 deductible (property damage only), which is the responsibility of the AMA member causing the accident.
- Is "excess" to any other applicable coverage such as homeowner's.

This information is merely a brief summary. Complete details of coverage and exceptions are contained in the master policy available at www.modelaircraft.org/documents.aspx, document #500-L.

Please report all incidents to AMA as soon as possible!

To report an incident, request claim forms, or inquire about filing procedures, please call (765) 287-1256 or email claims@model aircraft.org. Regular business hours are Monday-Friday, 8 a.m. to 5 p.m. EST.

To report an incident involving serious injuries to individuals outside our regular business hours, please call (765) 749-9210.

Academy of Model Aeronautics National Model Aircraft Safety Code

Effective January 1, 2014

- A. 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, education 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 human-carrying aircraft.
 - (b) See and avoid all aircraft and a spotter must be used when appropriate. (AMA Document #540-D.)
 - (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 Airplane 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. (This does not apply to model aircraft flown indoors.)
 - (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 that could adversely affect the pilot's ability to safely control the model.
 - (i) Not operate model aircraft carrying pyrotechnic devices that explode or burn, or any device which propels a projectile or drops any object that creates a hazard to persons or property.
 - Exceptions:
 - Free Flight fuses or devices that burn producing smoke and are securely attached to the model aircraft during flight.
 - 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.)
 - 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 or comply with comparable standards.

B. RADIO CONTROL (RC)

3.

- 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.)
 - (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 knowingly operate within three (3) miles of any pre-existing flying site without a frequency-management agreement. (AMA Documents #922 and #923.)
- 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 flightline.
- 7. Under no circumstances may a pilot or other person touch an outdoor model aircraft in flight while it is still under power, except to divert it from striking an individual.
- 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. Hand-held illumination systems are inadequate for night flying operations.
- 9. The pilot of an 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.
 - (c) Fly using the assistance of autopilot or stabilization system only in accordance with the procedures outlined in AMA Document #560.

C. FREE FLIGHT

- 1. Must be at least 100 feet downwind of spectators and automobile parking when the model aircraft is launched.
- 2. Launch area must be clear of all individuals except mechanics, officials, and other fliers.
- 3. An effective device will be used to extinguish any fuse on the model aircraft after the fuse has completed its function.

D. CONTROL LINE

- 1. The complete control system (including the safety thong where applicable) must have an inspection and pull test prior to flying.
- 2. The pull test will be in accordance with the current Competition Regulations for the applicable model aircraft category.
- 3. Model aircraft not fitting a specific category shall use those pull-test requirements as indicated for Control Line Precision Aerobatics.
- 4. The flying area must be clear of all utility wires or poles and a model aircraft will not be flown closer than 50 feet to any above-ground electric utility lines.
- 5. The flying area must be clear of all nonessential participants and spectators before the engine is started.

Safety Recommendations

The majority of model flying that takes place today is recreational rather than within a formal competition framework, and sometimes on publicly accessible sites with little or no formal control. Any accident involving model aircraft may result in property damage and/ or bodily injury.

Apart from the direct harm, a less obvious result is the poor image of model flying that results from media coverage of such accidents, which may lead to public antagonism and the loss of flying facilities. It is therefore of the utmost importance that all model fliers observe safety rules.

Safety rules are not an obstacle to the enjoyment of model flying; they help prove that model fliers are the responsible people they proclaim to be. It is not a sign of intelligence to show one's own skill by flying among or above spectators. It is to his or her personal benefit to make certain that no action on his or her part will result in an accident. It is therefore very important not to fly any model aircraft in competition or in the presence of spectators until it has been proven airworthy by having been flight-tested.

Immediately before each flight, the pilot should verify the model's condition and proper functioning to ensure a safe and efficient flight. The flier should check for proper fitting and placement of parts, with special attention to engines and propellers. It is imperative that all flying sites, especially Control Line, be situated as far as practical from power lines. For Free Flight aircraft, the starting area must be carefully chosen. Considerations include wind strength and direction, relative position of buildings, runways, vehicle parking, spectator areas, and the place where models are assumed to land after a normal flight, according to the wind.

The following constitute good general safety practices.

- Never attempt to retrieve a model from electric power lines. Contact the local power company.
- Refrain from using repaired propellers and rotor blades or those that are cracked, nicked, or unbalanced.
- Stay clear of the propeller arc while starting or running any engine or motor.
- Avoid stopping engines by throwing rags or other objects in the propeller.
- Refrain from using a pointed spinner, propeller fasteners, or knifeedge leading edges.
- Paint tips of propellers a bright color to better define the arc of propeller rotation.
- Check the propeller and spinner for tightness before each operation.
- Learn and check for the proper grain patterns in wooden propellers to ensure strength in high-rpm operation.
- Exercise extreme caution in adjusting needle valve settings on engines. Most adjustments should be performed from behind the model, thus avoiding reaching around a spinning propeller.
- Ensure that ballast or heavy parts are not subject to loosening or jettisoning in flight.
- For Radio Control, perform a range check before each flying session and a check of flight functions before each flight.
- For Control Line, inspect the lines, bellcrank, and connectors before each flight.
- Carefully read and use the manufacturer's recommendations for its products.
- All model liquid fuels need to be stored and handled properly. In particular, gasoline should only be stored, transported, and dispensed from a specifically designed and approved container.

When handling fuels near models, there should be no smoking. Avoid hooking up any starter, pump, or battery that may produce arcing in the immediate area where fuel is located.

Notice to AMA Members Interested in Model Rocketry, RC Cars, and Boats

Members interested in model rocketry, operation of radio-controlled cars, and boats are encouraged to obtain a copy of the official safety codes used by the various organizations. These codes may be obtained by contacting the various rocketry, car, and boat groups listed as special interest organizations on the last page of this manual.

There are prepurchase requirements for the operation and/or purchase of model rocket engines in various states. Check out your state government website (often the state fire marshall's office) to determine if additional regulations are applicable in your state.

Lithium Battery Fires

Lithium batteries have become extremely popular for powering control and power systems in models because of their high energy density (capacity/weight ratio) compared to Ni-Cds or other batteries. With high energy comes increased risk in their use. The principle risk is *fire*, which can result from improper charging, crash damage, or shorting the batteries.

All Lithium-battery vendors warn customers of this danger and recommend extreme caution in their use. However, many fires have resulted from the misuse of LiPo batteries, leading to the loss of models and automobiles. Other property, such as homes, garages, and workshops, have also burned.

A Lithium-battery fire burns explosively at several thousand degrees and is an excellent initiator for ancillary fires. Fire is caused by contact between Lithium and oxygen in the air. **It needs no other source of ignition, or fuel, to start.** The following is recommended for Lithium batteries to preclude ancillary fires:

- Store and charge in a fireproof container—never in your model.
- Charge in a protected area that is devoid of combustibles.
- In the event of damage from crashes, etc., carefully move the battery pack to a safe place for at least a half hour to observe. Physically damaged cells can erupt into flames. After sufficient time to ensure safety, the cells should be discarded in accordance with the instructions that come with the batteries. Never attempt to charge a cell with physical damage, regardless of how slight.
- Always use chargers designed for the **specific** purpose; it's preferable to have a fixed setting for your particular pack. Many fires occur while using selectable/adjustable chargers that are set improperly. Never attempt to charge Lithium cells with a charger that is not specifically designed for Lithium cells! Never use chargers that are specifically designed for Ni-Cd batteries.
- It is strongly recommended that you use charging systems that monitor, control, and balance the charge state of each cell in the pack. Unbalanced cells can lead to disaster if the system permits a single cell in the pack to be overcharged. This means that the charging system must provide charge cessation as each cell reaches the proper voltage. If the batteries show **any sign of swelling**, discontinue charging **and move them to a safe place—outside**. **They could erupt into flames**.
- Never plug in a battery and leave it to charge unattended; serious fires have resulted from this practice.
- Do not attempt to make your own battery packs from individual cells. Use only professionally packaged and labeled units which contain safer charging features.

AMA Sound and Noise Abatement Recommendations

Understanding the fact that what is a pretty sound to us as modelers isn't necessarily a pretty sound to our neighbors is a reality that we all must come to grips with and deal with. The largest contributor to the loss of flying sites by a wide margin is the noise we produce. Sooner than later someone is going to build their dream country home within earshot of your flying field and if you don't have noise under a certain amount of control you will quickly become a target.

This document should help you to not only be reactive to a noise complaint but also you should use these guidelines to become proactive in getting sound under control before problems arise. After the authorities are alerted to a noise problem is not really the best time to start getting a handle on it. The best time is long before there's an issue and if it's done sincerely and adequately there may never be a problem. Keep in mind also there is a difference between what is a recommendation and what is legal for a particular piece of property and we'll discuss this difference later in the document.

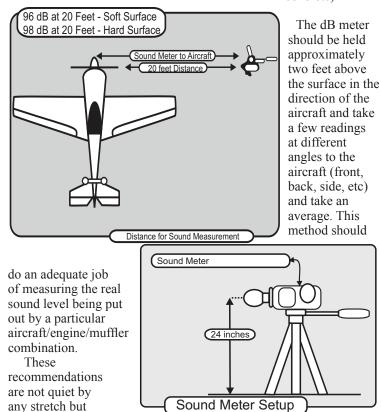
What is "dB"?

It is the acronym for decibels which is a measurement of sound wave impact, it is also a measurement that increases exponentially on the scale. In layman terms as the number increases the impact increases by several times over. To bring it down farther, 45dB is just above a whisper, 96 to 98dB is tolerable, at 107dB and up it starts to do real damage to your hearing.

The easiest way to measure sound/noise is with a decibel meter. They are now relatively inexpensive and are mostly battery operated so using them at remote locations is easy. The one most often used is a small hand held model sold at the nearest Radio Shack for less than \$50 so all clubs should have at least one. They can also be mounted on a camera tri-pod which will make testing and consistency simple.

Sound Limit Guidelines:

96db measured from 20' distance over soft field (sod) 98db measured from 20' distance over hard surface (pavement/ concrete)



are normally tolerable to most people in the vicinity, pit area and spectators. These recommendations should also be very adequate for controlling the sound level outside your overfly area while in the air.

What Is Actually Legal?

Unless you live in the middle of no man's land, all property will fall under the jurisdiction of a set of ordinances of some type. Whether it is State, County, township, etc. there will be a set of rules for what can and can't be done with or on a particular piece of property. In these ordinances there are rules for fence lines, building set-backs, types of building and so on. There will also be a rule for how much noise (dB) that's allowed to cross the property line. It may be hard to find but if you look deep enough or ask the right person you'll find it, and normally that number will be somewhere between 50 and 65dB that's allowed to cross a property line. Once you find the info on your property checking to see if you're legal is easy by setting your dB meters at different places on the property line and take the readings. Keep in mind that other factors can add to the dB readings you get. If your field is located close to a major highway or busy road, the tire noise and other road noise can make a big difference.

This all may sound a bit trivial but knowing where your flying site stands legally with regards to noise can and will give you a leg up if and when the need arises. Think of how handy it would be if you were to be confronted with a complaint, to know and be able to state that your flying site is within the noise ordinance limits.

Ways of Abating Noise Problems 1. Try a three-blade prop.

The most important thing to remember about airplane noise is most of what you hear does not come from the engine, it comes from the prop. What you hear when your engine unloads in the air is the prop tips going supersonic, so getting the engine rpm down will limit much of that. So you think bigger two blade prop will slow the engine down right? wrong! Yes it will slow the engine down but now you have longer blades and the tips are actually going faster (physics). The answer is to ADD blades so you keep the diameter down while also reducing the rpm. The reason you see most of the big IMACC guys now using three blade props is not for performance, but noise control. If you don't know how to figure for a three blade prop, you might ask your engine manufacturer for a recommendation or a rule of thumb is to reduce diameter by 1 inch or pitch by 1 or both if needed.

2. Use as large as possible "canister-type" muffler.

Just about all engines, glow and gas sold in the US market today are supplied with a large can type muffler. Most of these supplied mufflers will do a very adequate job of controlling the combustion noise coming from the cylinder. Also adding a piece of rubber hose to the outlet piped can also help in stopping some of the ringing sound that can be produced by the muffler. The rubber hose doesn't have to extend past the pipe, just cover it like insulation.

3. Soft mount your engine.

Often there can be quite a bit of noise coming from your airframe especially if it contains a lot of fiberglass or is open structure covered in plastic film. When the engine is hard mounted to the firewall the vibration will be carried back through the airframe and essentially act as a drum unless there is some type of absorption material in there to soak it up. Many of the newer 30% and 40% aerobatic aircraft have foam turtle decks and other foam parts that absorb much of the vibration noise, if not your beautiful machine will sound more like a drum kit than a purring kitten. There are several soft mount systems on the market today. BTW, to my knowledge, all full-scale piston engines are soft mounted. Take a lesson from the big boys.

AMA Sanction Information

AMA sanctions more than 2000, competition and noncompetition model activities throughout the country each year such as:

 AMA Competition Regulation Events (rule book) also known as:
 Class A, AA, AAA, AAAA, B, Record Trials, National, and International contests that are part of the AMA Team Selection program (Operates on Standardized AMA Rules)

AMA Non-Competition Events (non-rulebook) also known as,
Class C/Unrestricted Entry and Class CR/Restricted Entry-An organized get-together of modelers for fellowship, mutual interests, and/or goodwill with restricted or unrestricted entry.
Demonstration: Flight activity performed by a small group of fliers before a crowd of spectators, primarily for purposes of instruction and/or publicity.

RC Racing Events

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.

Further, all individuals within that area are required to sign a **"Waiver of All Claims, Release of Liabilities and Indemnity Agreement for Radio Control Pylon Events."** These waivers shall be filed with the AMA as part of the event sanctioning procedure by the CD. If the appropriate waiver form is not provided to the CD as part of the sanction package, it may be obtained from the Competitions Department at AMA HQ.

An AMA Sanction means:

• The activity is endorsed by the Academy, and supervised by an AMA Contest Director (CD)

- Intended for AMA members only
- Dates are protected from competing AMA activities in the vicinity

• Those participating in the activity are insured. Participating AMA member is assured that other fliers are insured to protect

him/her just as his/her AMA insurance protects others. • As part of your event an event listing will appear in "Contest Calendar" both in *Model Aviation* magazine and on the AMA website, providing there is enough lead time, This listing is free and automatic as part of your sanctioned event.

• You may purchase supplemental display ads.

• A sanction number qualifies your event for donations from major sponsors.

To learn more about AMA Sanctioned Events, please visit www.modelaircraft.org/events or contact the AMA Competitions department at (765) 287-1256, extension 232.

AMA Contest Director

A "CONTEST DIRECTOR" is a title bestowed on a selected individual who is already a member of AMA and has been for a minimum of three consecutive years. An AMA Contest Director ensures that all AMA sanctioned events are run in accordance with the Competition Regulations and the National Model Aircraft Safety Code. The Contest Director has the authority to administrate and supervise AMA Sanctioned Events under those procedures and guidelines as prescribed by the AMA Executive Council.

An AMA Contest Director (CD) is a very important level of membership. With more than 2,000 sanctions for modeling events issued each year, this segment of service to AMA reaches a significant percentage of the total membership. In addition, the work accomplished by the CD is reflected in the enjoyment of many thousands of people who participate in our events as spectators.

To learn more about AMA Contest Directors, please visit www.modelaircraft.org/events or contact the AMA Competitions department at (765) 287-1256, extension 232.

US National Records

Records may be established in four (4) basic categories of official events:

- Speed
- Duration
- Distance
- Altitude

Perpetual American model aircraft duration and speed records are homologated by the Contest Boards of AMA. Perpetual records may be established at any time and shall continue until exceeded or affected by rules changes in the Official Regulations. No record is official until it has been homologated by the appropriate Contest Board of AMA. All records, to be eligible for recognition, must be established in one of the following:

a. An AMA Sanctioned Record Trial.

b. An AMA Sanctioned Contest where record activity is part of that event.

c. A World Championship, sanctioned by the FAI for the appropriate class model where the record activity is part of that event.

More regarding National Records may be found on the AMA website www.modelaircraft.org/files/2013-2014General.pdf and specific category sections of the AMA Competition Regulations.

Contest Coordinators

An AMA Contest Coordinator (CC) is a very important responsibility. With more than 2,000 sanctions for modeling events issued each year, the coordination of all events is crucial.

CCs are charged with the responsibility of promoting the sport of aeromodeling by reducing and, where at all possible, eliminating conflicts regarding the scheduling of model aircraft flying events, which inevitably arise in a heterogeneous hobby like ours. This is best done by people at the local level making responsible decisions about conditions in their own districts.

The CC coordinates all sanctioned events within his or her district. The CC will be an important contact for the more than 6500 Contest Directors (CDs). The CD will correspond with the CC regarding upcoming dates for their events to prevent conflict with any other existing flying events in the area.

ORGANIZATIONAL INFORMATION BYLAWS OF THE ACADEMY OF MODEL AERONAUTICS, INCORPORATED

ARTICLE I Name, Location, and Incorporation

Section 1. The name of this organization shall be THE ACADEMY OF MODEL AERONAUTICS, INC. and shall hereinafter be referred to and designated as the AMA.

Section 2. The principal office of the AMA shall be located as directed by the Executive Council.

Section 3. The AMA is a non-profit corporation organized under the District of Columbia Non-Profit Corporation Act.

ARTICLE II

Purposes

Subject to the limitations set forth in the Academy of Model Aeronautics, Inc., Articles of Incorporation, the primary object of the AMA is to promote and foster educational and scientific advancement in model aeronautics, to give recognition to model leadership and to provide guidance and direction of national model aeronautic affairs by those individuals who, through their accomplishments in the model field, have demonstrated their qualifications for such responsibility. More particular purposes are listed below, but shall not be considered exclusive.

(a) To encourage the study and discussion of scientific problems and to disseminate scientific news and views.

(b) To organize and sponsor discussion conferences and the presentation of technical papers at such conferences.

(c) To encourage through recognition, leadership in model aeronautics.

(d) To recognize leadership of unusual quality by the conferring of special honorary titles.

(e) To encourage joint discussion directed toward group agreement on development needs relating to model aviation.

(f) To keep model leaders informed through the publication of scientific journals and news bulletins.

(g) To encourage the contribution of articles on the development of model aeronautics for the AMA publication.

(h) To associate interested organizations and individuals for group support of education and development needs related to model aeronautics.

(i) To guide and direct national model activities to the end that model aeronautics may be advanced in the United States in a manner that will best serve model aviation as a whole.

(j) To guide and assist in the acquisition and retention of flying sites for the further growth and development of model aeronautics. (k) To establish and maintain official regulations governing the conduct of model airplane records and contests and issue sanctions for same.

(1) To direct the technical organization and conduct of national and international model contests held within the United States and to act through the National Aeronautics Association as the aeromodeling representative in the United States for the Federation Aeronautique Internationale.

(m) To license model aircraft and fliers thereof for competition.

(n) To promote recognition in the United States and abroad of all officially sanctioned competitions and records which are conducted by AMA Contest Directors.

(o) To have as its guiding principle, Of, By, and For the Model Airplane Enthusiast.

(**p**) To operate through the National Aeronautic Association in representing all activities of United States Aeromodeling to the FAI, such operation to be in accordance with a written agreement between AMA and NAA.

ARTICLE III

Membership

Section 1. Any individual who indicates an interest in the building or flying of model aircraft or in furthering the purposes of the AMA shall be eligible for membership. The membership shall be divided into classes as follows:

(a) JUNIOR MEMBERS. Those who are under 15 years of age as of 1 July.

(b) SENIOR MEMBERS. Those from 15 years of age but under 19 years of age as of 1 July.

(c) OPEN MEMBERS. Those 19 or more years of age as of 1 July.

(d) LEADER MEMBERS. Those Open members who have demonstrated an above-average interest and/or participation in AMA matters and who qualify in accordance with Executive Council-approved requirements.

(e) SPECIAL MEMBERS. Restricted benefit memberships, reduced rate memberships, temporary memberships, used in connection with special and temporary programs. These members shall be entitled to benefits that are limited at the discretion of the Executive Council.
(f) ASSOCIATE MEMBERS. Those members of other organizations who desire to affiliate with the AMA in accordance with written agreements between the AMA and the participating organization. These agreements shall be subject to Executive Council approval.
(g) HONORARY MEMBERS. Those individuals who are given special recognition of contributions to model aviation or the AMA, upon approval of the Executive Council. Such members shall be entitled to privileges and benefits as the Executive Council shall determine.
(h) CONTRIBUTING MEMBERS. Those who, as individuals or organizations, advance the purposes of the AMA by financial support. Such members shall be entitled to privileges and benefits as the Executive.

(i) LIFE MEMBERS. Those who have made a financial donation, under criteria established by the Executive Council. The Life member shall be entitled to full membership, privileges, and benefits, for life.

Section 2. The Chartered Club is the local division of the AMA. It is the vehicle for recognition of any geographic grouping of AMA members.(a) The Charter provides the local organized group with added insurance protection for the club, the club officers related to their duties as officers, and flying site owners. Other services such as assistance in acquisition and retention of flying sites, materials for public relations, and legal counsel, when necessary are available to the Charter Club.

(b) All members of the Chartered Club, including officers, must be members of the AMA (except Associate members who are not officers, defined as a wife, husband, child, or parent of an active club member who does not operate models as part of the club activity); such member must be listed on the Charter as an associate.

Section 3. The Executive Council's determination on eligibility or class of membership shall be conclusive. Upon acceptance for membership, each individual shall agree to accept the Articles of Incorporation and Bylaws of the AMA and to pay such dues as may from time to time be determined by the Executive Council. No member shall have any right, title, or interest in or to AMA property.

ARTICLE IV

AMA Fellows

The title of "Fellow" will be conferred by the AMA upon individuals who, in the opinion of the Executive Council, have performed exceptionally meritorious service for model aeronautics. Fellows shall thereafter have free membership privileges for life.

ARTICLE V

Resignation, Termination, Disciplinary Action,

Exclusion, Expulsion, and Reinstatement of Membership

Section 1. Any member in good standing may resign his membership by giving notice in writing to AMA.

Section 2. If any member ceases to have the qualifications necessary for membership in the AMA, his membership shall thereby terminate, subject to reinstatement upon restoration of eligibility.

Section 3. Any individual may be expelled or excluded from membership by the AMA by a two-thirds $(^{2}/_{3})$ majority vote of the Executive Council if, in the Executive Council's determination, such individual willfully commits any act or omission which is a violation of any of the terms of the Articles of Incorporation, Bylaws, or Rules of the AMA, or which is detrimental to the AMA or to model aviation. Expulsion from membership is subject to the following procedures and rights.

(a) A written statement of formal charges against a member suspected of such an act or omission and a written notice of proposed expulsion from membership, stating the date, time, and place where such action is to be considered by the Executive Council, shall be drafted under the direction of the President.

(b) At least thirty (30) days before such action is to be considered, the written statement of formal charges and the written notice of proposed expulsion shall be mailed to each member of the Executive Council by ordinary mail and to the member charged by certified mail to his last known address.

(c) The charges and proposed expulsion shall be considered by the Executive Council in Executive Session in a hearing at the date, time, and place specified in the notice of proposed expulsion. At the hearing, the member charged shall have an opportunity to present a defense, and a record of the proceedings shall be kept.

(d) The vote of the Executive Council regarding the proposed expulsion shall be by secret ballot. To assure neutrality, any member of the Executive Council representing the member charged or representing any party aggrieved by the acts or omissions under inquiry shall be disqualified from attending the hearing or voting upon the question of expulsion, and the two-thirds (2/3) majority vote necessary for expulsion shall be determined as if the Executive Council were reduced by the number of its members so disqualified.

Section 4. Any member who is expelled from membership may be reinstated to membership only by a two-thirds (2/3) majority vote of the Executive Council.

Section 5. The Executive Council shall have the authority to provide for and to impose disciplinary action for such acts or omissions described in Section 3 of Article V which do not justify expulsion from membership.

ARTICLE VI

Dues

The Executive Council shall set dues for all types of AMA membership. Any AMA member who fails to pay annual dues within thirty (30) days after they are due and payable shall be dropped from the membership rolls. In any event, a member's dues must be currently paid in order to exercise the right to vote.

ARTICLE VII

Books and Records

Section 1. The AMA shall keep correct and complete books and records of accounts and shall keep minutes of the proceedings of its members, Executive Council, and committees having any of the authority of the Executive Council.

Section 2. A record of the names and addresses of its members entitled to vote shall be kept at the principal office of the AMA.

ARTICLE VIII

Meetings

Section 1. The Executive Council will have at least one annual meeting to be called with at least twenty (20) days notice by the President.

Section 2. Special Executive Council Meetings may be called by the President, Executive Vice President, any five (5) EC members or upon written request of 5% of voting members of the Academy. The purpose of a Special meeting shall be stated in the call. Except in cases of emergency, as determined by the President, at least 15 days notice shall be given.

Section 3. A regular meeting of the membership shall be held annually at the call of the Executive Council, which may in its discretion call a special membership meeting at any time. The Executive Council shall call a special membership meeting upon written request of 5% of the voting members. The date and place of the membership meeting shall be as determined by the Executive Council. Meeting announcements shall be sent to each member of the AMA, or announced in the AMA's official publication, at least 45 days prior to the meeting date.

Section 4. The voting body at the annual membership meeting of the AMA shall be all Open AMA members in good standing. A quorum shall consist of the registered AMA members present. The Chairperson of the annual membership meeting shall be the President, or if unable to preside, someone designated by the Executive Council. All issues duly moved and passed at the membership meeting shall be mandates to the Executive Council for review and final determination at the next regular meeting of the Executive Council.

ARTICLE IX

Nominations and Elections

Section 1. AMA officers shall be nominated by a Nominating Committee composed of the District Vice Presidents (or an Open member from the district of the absent Vice President as designated by the absent Vice President), and the Executive Vice President (or an Open member as designated by the absent Executive Vice President). The Nominating Committee shall operate annually and under procedures defined in the Standing Rules attached to these Bylaws. The Nominating Committee shall be responsible for nominating the candidates for each office to be vacated at the end of the year.

Section 2. No AMA officer, currently serving in office, who has been properly nominated for reelection to the same office, shall be denied a place on the ballot except that the Nominating Committee by a vote of 3/4 of those present and voting shall withhold such officer's name.

Section 3. To be eligible to discharge the duties of AMA President or Executive Vice President, a nominee must be a Leader Member of the AMA and must previously have served as a member of the Executive Council or Associate Vice President or as a Contest Board Member for at least 1 year.

To be eligible to discharge the duties of an elected AMA officer other than President or Executive Vice President, a nominee must be a Leader Member of the AMA.

Section 4. The President, Executive Vice President and Vice Presidents shall be elected by mail ballot of Leader and Open members. A plurality vote shall elect. District Vice President candidates shall be nominated exclusively by Leader or Open members who, at the time of such nomination, are bona fide legal residents of the same District as that of which the nominee is also a bona fide legal resident; a nominee, however, can only be nominated for the Vice Presidency of the District in which he or she is a bona fide legal resident. District Vice Presidents shall be elected exclusively by a plurality of those Leader and Open members voting, who, at the time of such election, are bona fide legal residents of the same District as that of which the candidates for such office are also bona fide legal residents. All other elective officers shall be nominated by Leader or Open members, without regard to residential considerations.

NOTE: A "bona fide legal resident" has been defined by the AMA Executive Council to be in accordance with the current address in the membership file at AMA Headquarters.

Section 5. Districts of the AMA shall be determined by the Executive Council.

Section 6. Nomination procedures are Standing Rules. The procedures shall be contained in the Executive Council approved Official Nomination Procedures document and this document shall be published in the AMA general membership publication at least 90 days prior to the annual Nominating Committee meeting.

ARTICLE X

Officers

Section 1. The Officers of the AMA shall be a President, an Executive Vice President, a Chief Financial Officer and a Vice President to represent each of the AMA Districts. Terms of Office for the President, Executive Vice President and Vice Presidents representing each of the AMA Districts shall be three calendar years or until their successors are elected. All terms of office shall begin January 1. The Chief Financial Officer shall be appointed by ³/₄ affirmative vote of the Executive Council to a three-year term. In addition, there shall be an Executive Director who shall be selected by a ³/₄ affirmative vote of the Executive Council, and who shall serve in accordance with a contract approved by the Executive Council.

Section 2. In the event of a vacancy in the position of AMA President during a regular term due to death, incapacity, inactivity, resignation, impeachment or removal from office, the Executive Vice President shall assume the duties of President of the AMA until a special election can be held for a new President so that the newly elected President would fill out the remaining position time of the Presidency until the next regularly scheduled election.

(1) The Executive Council may replace a Vice President as follows: When a vacancy occurs during the regular term of an elected Vice President, two nominees for his replacement are to be selected by the outgoing Vice President (or by the Executive Council in the event of the demise, incapacity, or inaction of the Vice President), one of whom shall be currently an active Associate Vice President in that district. Any nominee must be qualified for the office of District Vice President as provided in Article IX. An election shall be conducted by AMA Headquarters by mailing ballots to all Open members of the District. A plurality vote shall elect. A period from date of mailing to close of receipt of balloting will be established by the Executive Council. When a vacancy occurs within three months of the end of the current term of office, or when a Council meeting is called or scheduled during the nominating and voting period, the outgoing Vice President (or the Executive Council in the event of his demise, incapacity, or inaction) shall make an interim appointment from among the active Associate Vice Presidents in the district.

(2) The Executive Council may replace a President or Executive Vice President.

Section 3. Any elected officer of the association is limited to serving in the same position to three consecutive full terms. After this third term the officer may not run again for the same elected position without standing down for at least one election cycle. After one cycle an individual may run again for a previously held position and be eligible to serve for another three consecutive full terms.

In any election, if there is no qualified candidate* of record (as determined by the chair of the Nominating Committee) 30 days before the nomination process ends**, an incumbent officer who has served the maximum number of complete terms may then be considered for an additional term by being nominated, per normal procedures, for the position currently held. If elected, this officer must stand down after this one term unless there is no qualified nominee, as determined above, in a subsequent cycle.

Those current elected officers at the date of adoption of these term limitations, who have served three or more consecutive full terms in the same position are granted eligibility to run for their current position for one additional consecutive full term after completion of their current term, after which they must stand down and/or be subject to the provisions of these term limitations.

*A qualified candidate is defined as someone who meets all the qualifications necessary to hold the office he or she is seeking including, but not limited to, Leader Member status.

**The end of the nomination process is defined as the last day when nominations will be accepted at AMA Headquarters for the current year elections.

Section 4. The President shall be the Chief Executive Officer of the AMA. The President shall be a member, ex-officio, of all regular and special committees except the Nominating Committee. The President shall have the authority to establish or dissolve any committees other than those established by the Bylaws or the Executive Council and to appoint or remove committee chairmen, except as otherwise provided by the Bylaws; and to make final and binding decisions relative to unresolved disputes and protests.

Section 5. The Executive Vice President is an Officer of the AMA, and will perform such duties and responsibilities as may be assigned by the President or the Executive Council of the AMA. The Executive Vice President shall assume the duties of the President in the event of a vacancy as described in Section 2, until such vacancy is filled and when so acting shall have all the powers of, and be subject to all the restriction upon the President.

Section 6. The District Vice President of each of the AMA districts, as a member of the Executive Council, will formulate policy, serve on committees (when appointed), and resolve other matters brought before the Executive Council. The District Vice President will appoint all of the following for his district: Contest Board members, Contest Coordinator(s), Frequency Coordinator, and Associate Vice President. The District Vice President is responsible for maintaining Academy contact within the district and providing coordination with Headquarters on AMA matters.

Section 7. The Associate Vice President is not an elective office. He is appointed by the District Vice President of his AMA district. The number of Associate Vice Presidents within each district will be established by the Executive Council in accordance with the specific needs of each district. The Associate Vice President will serve as a liaison between the members of the district and the District Vice President. He may attend functions on behalf of the Vice President and perform other duties as required within his specific area.

Section 8. The Executive Director shall be the Chief Operating Officer of the AMA. He shall be directly responsible to the Executive Council for the operation of the AMA Headquarters staff and for the conduct of AMA business. He shall be responsible for accepting funds and making disbursements, for keeping books and records required by the Articles of Incorporation, the Bylaws, the Executive Council or applicable law, for the submission to the Executive Council of an annual report on income and expenses of the preceding year and for a budget for the coming year (at such time or times as the Council may direct). The Executive Director shall assist the President, Executive Vice President, and the Vice Presidents in the performance of their respective duties.

Section 9. The Chief Financial Officer/Treasurer of the AMA shall be an Officer of the AMA and a non-voting ex-officio member of the Executive Council. The Chief Financial Officer/Treasurer shall be appointed by a ³/₄ affirmative vote of the Executive Council at the first Executive Council meeting after the election of the even-numbered District Vice Presidents for a three-year term. The Chief Financial Officer/Treasurer position is a voluntary Executive Council Board position. The Chief Financial Officer/Treasurer shall serve in accordance with the position description of functions and be subject to minimum qualifications and experience as adopted by the Executive Council.

ARTICLE XI Executive Council

Section 1. The management of the affairs of the AMA shall be vested in a governing body, to be known as the Executive Council.

Section 2. The Executive Council shall be composed of the President, the eleven District Vice Presidents, Executive Vice President, Chief Financial Officer/Treasurer and an ex-officio member who shall be an Officer of the National Aeronautic Association designated by the NAA. The NAA designee is an ex-officio member who has the right to vote, but shall not be counted in determining if a quorum is present at a meeting. The Chief Financial Officer/Treasurer is a non-voting ex-officio member of the Executive Council. The AMA President shall act as Chairperson of the Executive Council.

Section 3. The Executive Council shall have the authority to supervise the affairs of the AMA and to establish policies.

Section 4. Official decisions may be made by a 2/3 majority mail vote or by a quorum at a Council meeting. A quorum shall consist of at least 50% of current Executive Council members. There shall be no proxy voting; however, a Vice President may designate an Associate Vice President from his district to represent his district at Council meetings with all rights and privileges except the right to vote.

Section 5. Decisions of policy shall not be at variance with the stated purposes and objectives of the Bylaws or the Articles of Incorporation of the AMA.

Section 6. Any bona fide AMA member may initiate a formal request for Executive Council action by submitting a petition to the Vice President from the district in which the member resides. The petition should include a written description of the nature, type, and extent of Executive Council action recommended. The District Vice President shall forward copies of the petition to the President and to the Executive Director, who shall forward copies to all members of the Executive Council. Either the President or any member of the Executive Council may have the matter placed on the working agenda.

ARTICLE XII Competition Jurisdiction

Section 1. Contest Boards shall be established by the Executive Council as required. A Contest Board shall consist of one member from each district. Contest Board members shall be appointed by the respective District Vice President and their term of office shall coincide with the Vice President's term of office. The District Vice President may replace a Contest Board member for cause at any time or upon the resignation of the Board member. Each Contest Board Chairperson shall be elected by majority vote of the Contest Board members, to serve a two-year term. The elected Chairperson fills and serves at this position at the approval of the AMA President. The President, or his delegate shall be the overall coordinator of Contest Board activities.

Section 2. The Executive Council has defined areas of responsibilities for competition jurisdiction, outlining those areas that are properly belonging to the Contest Boards and those belonging to the Executive Council. For this reason no member of the Executive Council shall be a chairman of a Contest Board.

Section 3. Each AMA Contest Board shall be charged with drafting national model competition and record rules, enforcement of same, review and evaluation of the rules on a periodic basis, making necessary revisions under the procedures outlined in the "Contest Board Procedures" document provided by the Executive Council. Additionally, various areas of jurisdiction are assigned to the Executive Council exclusively or to the Executive Council and Contest Board acting jointly. These divisions of jurisdiction are identified as subheadings within the various rule book sections.

Section 4. Except as provided in Section 5, international aeromodeling activity, including FAI matters, shall be coordinated under the supervision of the President, or his appointed delegate(s). Actions taken by the President or his appointed delegate(s) may be changed by $2/_3$ vote of the Executive Council. Additionally, the President or his appointed delegate(s) shall represent the United States at international model activities when necessary.

Section 5. The President or his designee shall be the FAI–CIAM delegate.

Section 6. The Executive Council shall retain power over Contest Board actions and procedures which may create unforeseen legal or conflicting policy questions for the AMA.

ARTICLE XIII

Official Publication

There shall be one or more official publications of the AMA to be published regularly as directed by the Executive Council. The role of these publications shall generally be to serve as a vehicle to accomplish the purposes of the AMA. They may offer information of general interest to the AMA membership and shall be among the means by which official information is distributed to the membership. The official AMA publications shall be prepared and distributed under the supervision of the Executive Director. The number and nature of official publications shall be determined by the Executive Council. The Council shall also decide whether any such publication shall be provided as a direct benefit of membership (automatically, via dues payment) or supplementary (at extra charge).

ARTICLE XIV

Order of Business

The order of business for each Executive Council meeting shall be determined by the President in consultation with the Executive Director. The President shall be the Chairperson of the meeting. The rules governing the conduct of all such meetings shall be determined by the Executive Council.

ARTICLE XV

Amendments

Recommendations for Bylaws changes may be proposed in writing by any member of the Executive Council, any member of the Bylaws Committee, or any 20 members of the Academy. The Executive Council shall direct proposed amendments to the Bylaws Committee for recommendations prior to deliberation by the Executive Council. If the recommended amendment(s) are accepted by a majority vote of the Executive Council, the amendment(s) must be ratified before adoption by mail, fax, or electronic/email ballots sent to Leader Members. An affirmative vote of 2/3 of the Leader Members responding within 45 days of issuance of ballot shall adopt the amendment(s).

STANDING RULES TO THE BYLAWS OF THE ACADEMY OF MODEL AERONAUTICS

Relating to Article X, Section 2

At the first meeting of each year, each Vice President will recommend a qualified replacement in case of the Vice President's incapacity or death.

GUIDELINES FOR NOMINATING COMMITTEE OPERATIONS

Relating to Article IX

Composition of Committee:

- (a) All eleven Vice Presidents and the Executive Vice President are to sit on the Nominating Committee and will constitute the Committee in total. (Legal counsel may attend and should be consulted if a nomination is to be withheld from the ballot.)
- (b) Members of the Nominating Committee shall not be barred from becoming a candidate for office themselves.
- (c) Vice Presidents who are unable to attend the Nominating Committee meeting may appoint a proxy to vote for his/her district. Qualifications for being a proxy: you must have written permission (email and faxes are acceptable) from the absent Vice President and be a current Associate Vice President or Leader Member from that district. Executive Vice President who is unable to attend the Nominating Committee meeting may appoint a proxy. His/her proxy can be a current adult member from any district, preferably a current Leader Member of the Academy.
- (d) The President and Executive Director are not to be a member of this committee and are not to appoint an ex officio or proxy.
- (e) The Committee meeting is open only to committee members (proxy included) and legal counsel.

Chairperson Selection and Responsibilities:

- (a) The chairperson shall be elected at an Executive Council meeting prior to the Nominating Committee meeting.
- (b) The chairperson shall be ratified by the President at that meeting.
- (c) The chairperson of the Nominating Committee will verify that all candidate proposals, acceptance statements, and resumes have been received within the time frame described in Candidate Guidelines. This should be done by the chairperson at least 20 days prior to convening of the committee meeting. Prior to this time AMA Headquarters will verify information as it is received and notify the chairperson of any potential problems. If any of these items are missing it is the responsibility of the committee chairperson to contact the candidate, informing him/her of the missing documents and the deadline by which this information should be received. Chairperson should contact candidate by mail, email, or telephone. Accurate record of times the candidate(s) have been contacted should be kept, if by mail it should be done certified, return receipt. It will then be the responsibility of the candidate to supply the missing information. All documents must be present at the Nominating Committee meeting.
- (d) At the discretion of the chairperson, legal counsel may be required to attend.
- (e) The chairperson is responsible for providing copies of all documentation to the rest of the committee at the beginning of the meeting.
- (f) The committee shall examine, evaluate, and discuss all written proposals for candidacy of office (see item c, Candidate Guidelines). The nomination letters shall be placed in evidence by the chairperson and at least one of the letters for each candidate shall be read aloud.
- (g) The discussion period shall be limited by the chairperson to reasonable time for ample discussion of the qualifications of each candidate.

Meeting Conduct:

- (a) The chairperson shall open the meeting and preside over the proceedings.
- (b) The chairperson shall appoint a recording secretary and a teller. The teller shall not be a candidate for office.
- (c) If an incumbent has been properly nominated and has accepted the nomination, he/she may elect to remain or leave the room during the discussion and/or voting for his/her office.
- (d) Ballot is limited to three (3) nominees, but not required, per office.

Recording Secretary and Teller-duties and responsibilities:

Recording Secretary shall:

- (a) Keep full, accurate, and detailed written minutes of the proceedings;
- (b) Within 24 hours after adjournment, give a full, written report including the results of all voting procedures to the President, Executive Vice President, Executive Director, and the meeting Chairperson.

Teller Responsibility:

(a) Shall distribute, collect, and tabulate all ballots with the assistance of the Recording Secretary.

Voting:

- (a) If only three names are submitted for a district or national office, the chairperson may move for a nomination by acclamation.
- (b) If placing an incumbent's name on the ballot is in question, voting on that issue shall precede voting for other nominees (see c, Candidate Guidelines).
- (c) Voting for placing candidate(s) on the ballot shall follow the sequence of President, Executive Vice President, Vice President.
- (d) One vote per committee member or proxy, per candidate.
- (e) A simple majority prevails (see c, Candidate Guidelines for exception).

Finalization of Proceedings:

- (a) At the conclusion of the meeting the committee will verify the minutes and ballot. Such verification will be a recorded vote which requires 3/4 of the committee for acceptance. Failing such acceptance, the committee will continue to deliberate until such acceptance is reached. The ballot developed will be final for that election. The acceptance vote will be recorded during the ensuing Council meeting.
- (b) The chairperson will present the written report/voting record of the Nominating Committee meeting to the Executive Council at the first meeting that occurs after the Nominating Committee meeting.
- (c) No person elected to and serving as an active member of the Executive Council shall be paid for any regular column or article in *Model Aviation* magazine. Exception may be made for such articles as the coverage of special events provided prior arrangement was made for said article. Articles and columns printed in the "AMA News" section are not paid contributions. No paid columns may be submitted after the individual has been placed on the ballot.

After the minutes have been presented to the Executive Council, all notes, minutes and files shall be turned over to the Executive Director.

Adjournment:

An affirmative vote of an adjournment motion duly made and seconded will adjourn the meeting.

Candidate Guidelines:

All correspondence must be submitted electronically to AMA HQ Muncie, IN. Failure to meet all requirements, will disqualify said nominee.

- (a) No person may nominate himself/herself for office.
- (b) No person shall simultaneously hold two positions on the Executive Council. In the event a person holding an office is elected or selected to a second position on the Executive Council, that person must choose which of the two positions he/she will continue, such decision to be made within 48 hours of the announcement of the selection, or else the person so affected will be deemed to have selected to remain in the first office held.
- (c) Incumbent is automatically placed on the ballot, provided that he/she has been properly nominated and accepted, except that a ³/₄ vote against may withhold the incumbent's name from the ballot (see Bylaws, Article IX, Section 2).
- (d) All nomination must be received at AMA Headquarters thirty (30) days prior to the convening of the Nominating Committee's annual meeting. All information must be submitted by electronic means.
- (e) Candidate must be a legal resident of the district in which the election is being held; this does not apply to the office of President or Executive Vice President.
- (f) Candidate must be a current AMA member with Leader Member status (other qualifications apply to the office of President and Executive Vice President, Article IX, section 3).
- (g) No person elected to and serving as an active member of the Executive Council shall be paid for any regular column or article in Model Aviation magazine. Exception may be made for such articles as the coverage of special events provided prior arrangement was made for said article. Articles and columns printed in the "AMA News" section are not paid contributions. No paid columns may be submitted after the individual has been placed on the ballot.

Candidate Acceptance:

All correspondence must be submitted electronically to AMA HQ Muncie, IN. Failure to meet all requirements, will disqualify said nominee.

- (a) A letter of acceptance by the candidate must be electronically submitted 15 days prior to the meeting.
- (b) Along with a résumé of professional qualifications and model aviation experience, résumé should include, but not be limited to, the below areas of consideration. Information must be received at AMA Headquarters 10 days prior to the Nominating Committee. Campaign statements will not be read by any person until it is determined who will be placed on the ballot.
- 1. Management experience.
- 2. Financial background.
- 3. Insurance employment and/or expertise.
- 4. Legal background.
- 5. Technical background, including areas of aeronautics, electronics (especially in radio frequency propagation and usage), acoustics (as related to noise studies and analysis), and other areas of engineering.
- 6. Aeromodeling background must be noted. The individual will be required, if elected to national office, to deal with questions related to all areas of aeromodeling and should have a broad-based background.

Campaign Communication

For the purpose of equitable access to the membership and monitoring of publications the following guidelines will be used.

- (a) Campaign statements published in *Model Aviation* remain as currently defined and at the option of the candidate, is to include one current head shot photo of the candidate.
- (b) In addition to being in Model Aviation, campaign statements will be included with official AMA mailed ballots.
- (c) Each candidate is allowed one AMA-financed campaign email push, which will occur simultaneously for each race. It will consist of a maximum of 750 words (a URL will be considered one word) and one current head-shot photo if desired. The content of the email push is due to the AMA HQ 10 days after the nominating committee has determined the ballot. The content of the email must be sent electronically so that it may be cut and pasted by staff to eliminate error. The email will be sent 20 days after the nominating committee has set the ballot.
- (d) The campaign ballot will list all candidates in alphabetical order, by last name.
- (e) Electioneering, the practice of working actively to secure votes for a candidate in an election directly or through innuendo is prohibited by elected officers, employees of the AMA, or volunteers in the following manners; All AMA's publications including but not limited to, the AMA's magazines (all political ads can be purchased at the discounted club rate), AMA communication channels (AMA Today, etc.). The AMA's websites and district websites will not be used for electioneering. All AMA membership information including but not limited to, mailing lists produced by the AMA, or any official membership information will not be used for electioneering.

Campaign Etiquette

- (a) Campaign banners (one per candidate) can be placed on AMA property, next to the flying site access road, not more than 250 yards south of Headquarters. Printed material, cards, and flyers can be distributed on-site by candidates or their supporters.
- (b) AMA staff will follow a policy of neutrality in all campaigns.
- (c) AMA funds will not be used for campaigning to include purchasing of any printed material, digital, or electronic media.
- (d) Proprietary AMA information, including all strategic information and knowledge will not be used in campaigning. It is expected that all candidates will campaign on their attributes and ideas. Evidence of negative campaigning, or improper use of AMA assets and funds, will be brought before a Campaign Election Review Commission appointed by the Executive Council. Disciplinary action could include a candidate's disqualification.

It is expected that all candidates will campaign on their attributes and ideas. Evidence of negative campaigning or improper use of AMA assets and funds, will be brought before a Campaign Election Review Commission appointed by the Executive Council. Disciplinary action could include a candidate's disqualification.

EXECUTIVE VICE PRESIDENT

Relating to Article X

Title: Executive Vice President

Class:

- An AMA Executive Officer ranking immediately below the President and a voting member of the Executive Council.
- Voluntary position with AMA budget for travel and business expenses.
- Elected by mail ballot of Leader and Open members to a three-year term.
- Reports directly to and receives direction from the AMA President and Executive Council.

Summary:

- Primary responsibilities include working closely with the President, Executive Council and Executive Director to support the mission and vision of the AMA.
- Shall assume the duties of the AMA President upon the death, incapacity, inactivity, resignation, impeachment or removal of the AMA President.
- May assume some of the ceremonial duties of the AMA President, such as attending functions and events when the President is unable to attend.

Responsibility:

- Responsible for working with the President, Executive Council and the Executive Director to identify strategic issues and goals; and develop plans and methods to achieve goals and objectives.
- Assist in coordinating programs, events, projects and activities to ensure timely, proper, and efficient completion.
- Monitor and evaluate programs and advise when it is necessary to deviate and update programs and plans to reflect a new direction.

Essential Functions:

- Attend and participate in Executive Council meetings.
- Conduct Executive Council meetings in the President's absence.
- Develop productive relationships with AMA staff and department heads.
- Develop positive relationships with external organizations that impact on the AMA.
- Work toward providing additional value, services, and satisfaction for AMA members and clubs.
- Serve on or chair any AMA committees as assigned.
- Perform other duties and responsibilities as assigned by the President or Executive Council.

Credentials and Experience:

As per Article IX "Nominations and Elections" Sections 1-6:

• To be eligible to discharge the duties of AMA Executive Vice President, the nominee must be a Leader Member of the AMA, and must previously have served as a member of the Executive Council or as Associate Vice President or as a Contest Board member for at least one year.

Title: Chief Financial Officer (CFO)/Treasurer

Class:

- An AMA Executive Officer and non-voting member of the Executive Council.
- Voluntary position with AMA budget for travel and business expenses.
- Appointed by the Executive Council to a three-year term. Reports directly to and receives direction from the AMA President and Executive Council.

Summary:

- Primary responsibilities include developing and structuring financial plans for the organization.
- Maintaining contact with brokers, investment bankers, and trust department officials regarding AMA stock investments.

Responsibility:

- Responsible for overseeing financial statements and budgets updated and accurate.
- Keeping in close contact with banking officials regarding loan requests, negotiating of interest rates, and general banking services.
- Monitoring and dealing with AMA's stock market investments, and dealing with all relevant individuals associated with AMA's investments.
 Verifying and handling all tax-related matters associated with non-profit organizations.
- Verifying and handling all tax-related matters associated with non-profit organizations.
- Providing annual fiscal reports to the membership, periodic fiscal reports (not less than quarterly) to the Executive Council and oversight on the AMA Comptroller.

Essential Functions:

- Attendance and participation in Executive Council Meetings.
- Supervise budget preparation and financial planning for the organization.
- Structure loan requests, negotiate interest rates, and manage other applicable bank services.
- Anticipate cash shortfalls and have plans in place to cover those needs if they occur.
- Work with stockbrokers, investment bankers, and trust department officials on a regular basis regarding AMA's stock investments.
- Be well versed and able to evaluate all tax related matters and codes for nonprofit organizations, including direct involvement in auditor selection.
- Perform other duties and responsibilities as assigned.

Credentials and Experience:

- Bachelor's Degree in Management, Finance, or equivalent required.
- Minimum 5 years work experience in a management, financial, or equivalent field.
- Investment experience preferred.

ASSOCIATE VICE PRESIDENTS

Relating to Article X

1. APPOINTMENT OF ASSOCIATE VICE PRESIDENTS

A. In accordance with the Bylaws of the Academy, as revised 1 May 1989, each District Vice President shall appoint as many Associate Vice Presidents as authorized by Executive Council action. The number of Associate Vice Presidents will vary with District geographic area and member population.

B. The Associate Vice President shall be appointed, at the discretion of the District Vice President, in a manner that will best serve the needs of the District. This can be by geographic area or by assignment of a specific group of charter clubs within a district. Each Associate Vice President should be made aware of his/her area of responsibility.

C. Until such time as it becomes possible to fund for Associate Vice President travel within his/her area the relative size of the area should be kept as small as feasible. Excessive travel requirements of volunteers should be minimized.

D. Associate Vice Presidents may be removed at the discretion of the District Vice President. This could be for non performance in the area of recommended duties or other causes for lack of confidence in associations with members or the Vice President.

Duties and Responsibilities Guidance for Associate Vice Presidents

Purpose:

To best serve its members, clubs and programs, the Academy of Model Aeronautics (AMA) has developed duties and responsibilities for its Vice Presidents (VPs) and Associative Vice Presidents (AVPs). This document outlines AVP objectives and responsibilities, for AVPs working under the direction of their respective Vice President.

Application:

While each AMA district is geographically, and by necessity, operationally different and each may require unique management, the duties of an AVP are universally applicable, as recommended by the District Vice President.

Role of the AMA Associate Vice President (AVP)

Associate Vice Presidents are appointed to their position by the Vice President in their respective districts. AVPs do not serve for a specific term or time frame, but at the pleasure of their Vice President. As described in the AMA bylaws and Standing Rules, each Vice President has the sole authority to make changes in AVP positions as deemed necessary for the benefit of their District and the Academy.

"The Associate Vice President will serve as a liaison between the members of the district and the District Vice President. He may attend functions on behalf of the Vice President and perform other duties as required within his specific area." A Vice President may designate an Associate Vice President from his district to represent his district at Council meetings with all rights and privileges except the right to vote."

With specifically limited authority, a designated AVP may act in the Vice President's absence. The AVP Provides a communication link between the VP and Leader Members. The AVP also represents AMA at club meetings and events, and acts to facilitate communication between all AMA members, clubs, hobby shops, civic organizations, and the community at large, thus providing a positive impact on model aviation.

Associate Vice President, Recommended National AMA Duties

1. Become familiar with the AMA Membership Manual.

AVP note: Being knowledgeable about AMA's structure, functions, and helps you provide better services and information to members and clubs. This knowledge improves visibility into AMA and improves AVP credibility!

2. Become knowledgeable about all of AMA's web sites and know where to go to get information.

a. Learn to navigate AMA's websites and how to download AMA Documents and Membership Manual, and AMA Programs such as Take off And Grow (TAG), Flying Site Improvement Grants, Disaster Grants, Carl Goldberg Award information, and Scholarship application.
b. Become familiar with the Model Aviation Library.

c. Become familiar with the AMA BLOGS.

3. Read AMA's print publications and subscribe to all AMA digital communications.

4. When attending National or District AMA events or meetings, dress in AMA attire.

AVP note: Wearing AMA shirts and hats, and displaying your AMA provided name badge, makes it easy for others to recognize who you are and your position as an AVP. This communicates to clubs and members AMA's participation in their events. It also provides consistency with your VP, other Council members, and AMA Staff.

5. Obtain preapproval for all expenses through your District Vice President and submit expense vouchers for reimbursement of any authorized funds. These vouchers must be submitted through the District Vice President.

Associate Vice President, Recommended District and Local Duties

1. When asked by a Vice President, an AVP will represent the VP at specific meetings, events, award ceremonies.

AVP note: While AVPs are AMA officers, they have no authority to make any decision or take unilateral action on behalf of the Academy. Such authority is reserved for AMA Council Members elected by the membership.

2. Investigate and advise the Vice President regarding incidents or complaints from members, either as brought directly to the attention of the AVP or as delegated by the Vice President.

AVP note: In all cases, where incidents of formal complaints are addressed to an AVP, the AVP must advise the Vice President of the

communication. It should be noted that the AVP does not have the authority to stop any club event or sanctioned event from taking place.

3. AVPs need to become familiar with their District website and learn how to navigate, and download information and be able to show others how to do the same.

4. The Vice President will establish each AVP's specific duties and reporting requirements based upon the District's geography, demographics, club density, AVP territory and similar factors. Often the VP will assign a given territory, or a list of AMA Chartered Clubs for the AVP to work with.

AVP note: The AVP is responsible for becoming familiar with the clubs, officers, and influential people within your area, and the social and political nature of each club. It is important that AMA knows which Chartered Clubs are friendly to new members, and those clubs that are active in their communities and perform charity work.

5. Get to know the Leader Members in your region, and provide information on qualifications and applications. Encourage each Club to have at least one active Leader Member.

AVP note: Leader Members are the highest level of AMA Membership and AMA wants to engage LM's to perform liaison with our clubs. As AVPs cannot attend every club meeting or function, LM's can provide monthly AMA updates to clubs and members. Leader members are essential for effective communication, particularly in geographically large districts.

6. If assigned clubs by your District VP, visit and interact with each club you're assigned for the purposes of:

a. Serve as a liaison between the Vice President and the members within the District.

b. Advise clubs on active AMA programs including but not limited to contests, grants, youth training camps, scholarships, awards, leader clubs and election opportunities.

c. Assist clubs with flying site issues with advice and referral to AMA flying site officials.

7. Seek and support activities that advance the image and growth of model aviation.

8. If requested by your Vice President, provide at least one annual column report and photographs of newsworthy club events and members news. Clubs and members really look forward to seeing their activities in print.

The Academy of Model Aeronautics, all Officers, and your fellow members thank you for volunteering your time and effort to further the goals and needs of the Academy. Please feel free to contact your Vice President at any time with questions or suggestions.

HANDLING COMPLAINTS WHICH MAY LEAD TO A HEARING

Relating to Article V

Member Discipline:

1. Pursuant to the authority of the Executive Council as set forth in Article V, Section 5 of the Bylaws, the Executive Council has the authority

to provide for and to impose disciplinary action for any violation of any of the terms of the Articles of Incorporation, Bylaws, Rules of the AMA, or which is detrimental to the AMA or model aviation. The Executive Council therefore may, at its discretion, promulgate policies and procedures relating to discipline of members which do not justify expulsion from membership. The Executive Council has the authority to discipline members in accordance with such policies and procedures as duly adopted and ratified by the Executive Council. Said policies and procedures are independent of any Bylaw dealing with a member-to-member complaint or complaints regarding contest directors, which investigation and disciplinary procedures may also be subject to the Standing Rules.

2. A member complains to a member of the Executive Council or AMA Headquarters about actions of another member. Most complaints can be resolved at this stage. All efforts should be resolved at this level via telephone or email.

3. If the complaint is serious, or cannot be resolved by normal methods, the elected officer will consult with the Executive Director—or vice versa if the complaint was made to AMA Headquarters.

4. The Executive Director, the President, and the elected officer will evaluate the complaint and decide whether or not to send a form "Statement of Charges" to the complainant.

5. If a Statement of Charges is sent to the complainant, returned fully completed and executed, then the Executive Director will consult with the AMA President, the District Vice President, and legal counsel about the sufficiency of the Statement of Charges.

6. If the Statement of Charges is deemed sufficient an elected officer will be asked to support sending the notice of hearing by signing a simple statement that he or she supports the action. The elected officer is not asked to prejudge the matter, only indicate that the matter is grave enough to warrant a proceeding.

7. If the Statement of Charges is not deemed sufficient, or if for some other reason there is a decision not to proceed, the complainant will be notified of the decision.

8. If the decision is made to proceed, a Notice of Hearing will be sent to the accused member and to the complainant.

9. The hearing will be conducted by the Executive Council in executive session.

COMPLAINTS REGARDING CDs

Complaints regarding a Contest Director (CD) while acting in their official capacity as a representative of the Academy of Model Aeronautics should be made in writing to AMA Headquarters, who in turn will forward to the VP of the District where the complaint originated or where the infraction occurred.

The VP would review the written complaints and contact the complainant if additional information or clarification is required.

The VP would then contact the CD, explain the complaint and request a response in writing.

The VP will review the complaint and the CD's response, and take whatever course of action is appropriate to resolve the problem, whether it is a warning or a revocation of the CD license. If there is a reprimand given, it should be in writing. The CD may appeal any action taken by the VP, in writing, and request the matter be reviewed by the Executive Council. The Executive Council could uphold the action taken by the VP, overturn it, or refuse to hear it.

OFFICIAL PUBLICATION

Relating to Article XIII

Section 1. Whenever, in the discretion of the Executive Director, any article, feature, report, or other writing submitted for publication in any official publication of the AMA is deemed to constitute, in whole or in part, a personal attack on any AMA officer or member, the Publications Committee shall have the authority to temporarily defer publication of such article, feature, report, or other writing and to refer the matter to the Executive Council for a determination as to whether publication should occur. Publication shall occur only upon an affirmative majority vote of the Executive Council. Any officer who is the author of, or the target of, the article, feature, report, or other writing submitted for publication at issue shall not be entitled to participate in the deliberations or vote as to whether publication should occur. The vote may be taken by mail or at a Council meeting at which a quorum is present.

Relating to Article III

LEADER MEMBERS

Duties and Responsibilities Guidance for AMA Leader Members

Developed: September 9, 2013

Purpose:

To best serve its members, clubs and programs, the Academy of Model Aeronautics (AMA) has developed recommended duties and responsibilities for its Leader Members (LM). This document outlines LM duties and responsibilities, for LMs working under the direction of their respective District Vice President (DVP) and/or Associate Vice President (AVP).

Application:

While each AMA club is operationally different, the duties of an LM are universally applicable.

Role of the AMA Leader Member:

The Leader member is identified as an individual having an above average interest in the AMA and his/her club, with the desire to assist the Academy in furthering its mission and goals.

1. Leader Members are the highest level of AMA Membership.

2. AMA Bylaws Changes: There is a provision in the AMA Bylaws which states that only Leader Members have the right to vote on proposed bylaws changes.

3. Nominating procedures for national officers require that the nominee be a LM.

4. The Leader Member provides a vital communication link between the club and AVP and even VP. The LM is the local club AMA point of contact at club meetings and events, and acts to facilitate communication between all AMA members, clubs, hobby shops, civic organizations, and the community at large, providing a positive impact on model aviation.

Leader Member Local Duties

1. Get to know the VP and AVP in their region, and encourage each club to have at least one Leader Member.

LM note: AMA wants to engage LMs to be the AMA liaison within AMA clubs. As AVPs cannot attend every club meeting or function. LMs should be prepared to provide monthly AMA updates to clubs and members. Leader Members are essential for effective personal communication, particularly in geographically large districts.

a. Serve as a liaison between the Vice President and AVP with club members.

b. Advise their club on active AMA programs including but not limited to increasing membership, contests, grants, youth training camps, scholarships, awards, leader clubs and election opportunities.

c. Assist clubs with flying site issues with advice and referral to AMA flying site officials.

d. Be a mentor to new AMA members and provide them with AMA informational material so that the new member is aware of all AMA membership benefits and opportunities.

2. The Vice President, through the AVP, may establish LM's specific duties and reporting requirements.

LM note: The LM should become familiar with their club(s), officers, and significant people within their area, It is important that AMA knows which Chartered Clubs are friendly to new members, and those clubs that are active in their communities and perform charity work.

3. The Leader Member must be active in their club's activities: a. Attends club meetings and functions.

4. Become familiar with the AMA Membership Manual.

LM note: Being knowledgeable about AMA's structure and functions helps the LM provide better services and information to members and clubs. This knowledge improves your understanding of the Academy and improves LM credibility!

5. Become knowledgeable of AMA's web sites and know where to go to get information.

a. Learn to navigate AMA's websites and how to download AMA Documents and Membership Manual, and AMA Programs Take off And Grow "TAG." Flying Site Improvement Grants, Disaster Grants, Carl Goldberg Award information, and Scholarship application.

b. Become familiar with the Model Aviation Library and how to access prior issues.

c. Become familiar with the AMA BLOGS.

6. Read AMA's print publications and subscribe to all free AMA digital communications.

7. LMs need to become familiar with their District website and learn how to navigate and download information and be able to show others how to do the same.

8. Seek and support activities that advance the image and growth of model aviation.

9. Provide your AVP with information and photographs of newsworthy club events and members news. Clubs and members really look forward to seeing their activities in print.

Relating to Article III

CHARTERED CLUB OFFICERS

The Academy of Model Aeronautics, all Officers and your fellow members thank you for volunteering your time and effort to further the goals and needs of the Academy. Please feel free to contact your Vice President and/or AVP at any time with questions or suggestions. Club Officers who are designated on the AMA Club Charter form application, or any proper amendment thereto, are provided primary insurance coverage under the AMA General Liability Policy while performing their duties as Club Officers for their AMA Charter Club.

Relating to Article II

NATIONAL AEROMODELING CHAMPIONSHIPS

Purpose and Organization

Resolved, that the National Aeromodeling Championships (Nats) shall be identified by a AAAAA contest classification. Only one such competition may be held in a given year. The Executive Council shall be the sole determining authority, relative to whether the competition is to be held, the dates for its operation, and the location. The Nats operations shall be coordinated by AMA Headquarters. While the Academy is recognized as the primary contest sponsor, other entities and organizations may be recognized for co-sponsorship based on financial or other forms of association.

AWARDS

Relating to Article II

Fellowship: The title of Fellow will be conferred by the AMA upon individuals who, in the opinion of the Executive Council, have performed exceptionally meritorious service for model aeronautics. Fellows shall thereafter have free membership privileges for life.

Distinguished Service: This is AMA's second highest individual award given in recognition of contributions, long time service and efforts serving as a volunteer for the Academy.

Superior Service Award: A nationally recognized and heralded award for long service of a superior nature.

District Service Award: This award was created to provide a way for a District Vice President to honor an individual for service within his or her district.

Award of Merit: This award was created to provide a way for a District Vice President to honor a chartered club within his or her district.

Award of Excellence: Highest club award.

President's Award: The President can use this award to honor or acknowledge, express recognition or thanks for service, or grants, gifts, and/or the like to individuals, organizations or institutions.

Exemplary Service Award: This award is used to honor Executive Council members for up to three years of service.

Legion of Honor: This award may be used by the Executive Vice President to thank individuals, clubs, organization, companies and the like, for monetary contributions to AMA. This includes pledges, endowments, gifts and acknowledgements financial in nature.

AMA Hall of Fame: This award was established in 1969 to honor those men and women who have made significant contributions to the hobby/sport of aeromodeling. These contributions may be in the fields of volunteer or administrative activities, product development, competition performance, or a variety or combination of activities. Those individuals so enrolled shall thereafter have free membership privileges for life. A committee consisting of past and present AMA presidents and one individual selected from each of the 11 districts by its respective vice president comprise the selection committee.

Outstanding Team Service Award: This award was created in recognition and appreciation of two individuals who, as a team, have given of themselves to the Academy in a consistent and untiring manner for many years, providing an unmatched example of volunteerism.

Carl and Beth Goldberg Vital People Award: This award was created to honor AMA members who go above and beyond normal levels in supporting our clubs and model aviation in general, as unsung workers. A total of five (5) awards may be given each year, limited to one per district.

Additional or Multiple Awards: The AMA Executive Council, its members or AMA Headquarters, are empowered to create additional awards for various situations not covered in this listing. Individuals, groups or organizations may receive multiple awards under certain conditions.

Membership and Renewal Information

Automated Phone Service

The AMA features an automated phone service that allows callers to connect directly with a given extension. To use this service, you must have a touch-tone telephone. The caller waits for the attendant to answer the call and then can either listen for instructions that include a brief listing of department extensions or can immediately push the number of the requested extension. To return to the attendant or to reach the operator, push "0."

The section at the back of this manual lists many of the services offered by AMA and the extension number(s).

Park Pilot Program

Check out AMA's Park Pilot Program membership on the AMA website at www.modelaircraft.org/parkflyer.aspx aimed specifically at getting you started with these exciting, quiet, funfilled aircraft. Annual Park Pilot Program membership is only \$29.95 and includes \$500,000 in liability coverage.

Park Flyer Definition: Park Flyer models will weigh two pounds or less and be incapable of reaching speeds greater than 60

mph. They must be electric or rubber powered, or of any similar quiet means of propulsion. Models should be remotely controlled or flown with a control line, remain within the pilot's line of sight at all times, and always be flown safely by the operator.

A Park Flyer site can be either an outdoor or an indoor venue. When flying at sites specifically designed for Park Flyers, the pilot will keep the model within the established flight boundaries of the field. Members need to take into consideration several factors including piloting ability, weight, size, and speed of the Park Flyer model to determine if a Park Flyer site is an appropriate venue for flying a particular model. The test should be, "Can I fly this model safely and quietly at this flying site?"

Introductory Membership Program

Show a friend or neighbor our \$19.95 Introductory Membership program! Help them get started in this exciting sport today! Get all the details at www.modelaircraft.org/joinrenew.aspx.

We respect the privacy of our members. Occasionally the Academy endorses mailings to our members for approved special

programs. At no time do we sell or give our membership list to any outside solicitors.

Life Membership Information

For a total payment of \$1,500, you can become an AMA member with Life Membership privileges.*

As a contributing member of the AMA you advance its purpose by financially supporting its programs.

Your Life Membership provides automatic annual renewal of AMA membership which includes:

- 1) Annual AMA membership card
- 2) Publication service (Model Aviation magazine which
- includes "AMA News" and "Focus on Competition")
- 3) Permanent metal license card
- 4) Continuing recognition of your contribution through issuance of special "L" AMA number. Example: L165.

*Alternate pay plans are available: \$375 down and \$375 per year for the following three years or any combination dispersed over three years or less with a minimum down payment of \$375.

Password Protection

The AMA website now has a password system in place to protect members' confidential information and to increase the benefits of becoming or remaining an AMA member.

A password is needed to access "Members Only" areas such as *Model Aviation*'s digital archives which is a valuable research tool.

Please visit the AMA website at www.modelaircraft.org/ membership/membership/gettingstarted.aspx to assist you if you need help.

Renewal Services Offered

Membership renewal season (October 1 through December 15) is a busy time for AMA HQ. During this period we process more than 65% of our total membership renewals. It may take three to four weeks to receive your new card because of the heavy volume. Please be patient.

No interruption of *Model Aviation* magazine should be experienced if your renewal is received before December 15. When calling customer service, always have your AMA number ready to assist the operator.

Online:

You can renew online! It's quick, it's easy, and it's entirely secure. Give it a try using your MasterCard, VISA, Discover, or PayPal. Visit the AMA home page at www.modelaircraft. org. This service is available 24 hours a day, 7 days a week.

Telephone:

You can renew your membership via telephone when paying by MasterCard, VISA, or Discover. This limited service is available Monday through Friday only, from 9 a.m. to 4 p.m. Eastern Standard Time. Call (877) 363-9262 (1-87-RENEW-AMA).

Fax:

Still available for your convenience, you can send in your renewal form to the Membership Department's direct fax line at (765) 741-0057 if paying with MasterCard, VISA, or Discover.

Mail:

Mail your renewal notice along with the proper payment to AMA HQ at 5161 E. Memorial Dr., Muncie IN 47302. **Do not send cash.**

AMA and Custom Merchandise

Are you looking for ways to express your support of the AMA, or do you have a club in need of shirts, trophies, or awards?

• The AMA's online store and museum store both feature AMA

logo items such as shirts, jackets, hats, mugs, and flags plus other aviation-themed merchandise. The Web store is located at: www. modelaircraft.org/shopama. Don't forget to stop in the museum if you are visiting the AMA's International Aeromodeling Center. Call us at (800) 435-9262, ext. 212 for merchandise orders or inquiries.

• If your club would like to have clothing, trophies, or plaques featuring your club's logo or other artwork, AMA staff can help design and produce high-quality merchandise to meet your needs. Please see www.modelaircraft.org/products.aspx for available products and prices. You may also call (800) 435-9262, ext. 521 or email us at: products@modelaircraft.org.

We will be glad to work with you and answer any questions you may have.

Plans Service

The AMA Plans Service offers more than 17,000 plans representing aircraft from all categories and time periods of aeromodeling. The collection includes the John Pond Plans, *Model Aviation* magazine plans and plans from the National Model Aviation Museum.

The plans department can reduce or enlarge plans and create full color banners and posters.

Please call (765) 287-1256, ext. 507, or visit the plans website at www.modelaircraft.org/plans.aspx to order.

Volunteer Program

Volunteers serve as the lifeline and backbone of AMA and the National Model Aviation Museum. Through the efforts of scores of volunteers, local, regional, national, and international visitors can enjoy the many exhibits at the National Model Aviation Museum and take pleasure in watching model airplanes fly on our 1,000-acre site. We sponsor national and international flying competitions as well as other special events for the public to view. Volunteers share their knowledge of the world's largest collection of model-aviation artifacts and related material.

As a volunteer, your responsibility begins when you agree to perform the tasks identified in your volunteer position. In return for your commitment, time, and talents, the AMA offers you discounts on items purchased in the Cloud 9 Museum Store. You will have the chance to enjoy a wide variety of experiences and camaraderie with other volunteers and staff. You will have the satisfaction of making a personal and significant contribution to your community. Volunteer recognition events and the opportunity to gain marketable skills are an added bonus!

All potential volunteers are asked to complete an application form and will be interviewed by the volunteer coordinator.

A wide range of opportunities and experiences await you at the AMA.

The volunteer's importance to the AMA cannot be overstated! Love to mix and mingle with people? You will thrive on the social interaction that volunteering in the museum store or during AMA special events presents. Do you prefer the solitude of research or computer work? Opportunities are also available in this area.

We need all of you! Please consider volunteering at the AMA. This is the chance to help thousands interpret, enjoy, and understand the extraordinary life and history of model aviation.

Have fun and make a difference! Contact AMA Human Resources at AMA HQ, (765) 289-4236, ext. 202, for more information about volunteer opportunities.

Flying Site Assistance Program

The AMA supports clubs and individuals by assisting them in the sometimes daunting task of obtaining a model aircraft flying site. AMA has a full-time assistant who is ready to provide help and guidance throughout this endeavor. The Academy has many documents as well as videos and instruction to help you in the organization, planning, and execution of flying site acquisition.

Getting a flying site remains a matter of local people locating a suitable piece of ground then making the correct approach to the owners/administrators. This approach must dignify the sport; legitimize the need; and show how model aviation is a constructive, educational, and excellent recreational activity that is governed by a safety code and federal regulations. The size of your national organization (AMA), the number of chartered clubs, and the wide support from industrial and educational institutions add up to an excellent story to support your request for flying privileges.

For assistance, contact the Flying Site Assistance Coordinator at (765) 287-1256, ext. 230 or by email at FSAC@modelaircraft.org.

FAI International Competitions

The AMA is the National Aeromodeling Club representing the United States in all aeromodeling activities, and is a member of the Fédération Aéronautique Internationale (FAI).

The FAI is the World Air Sports Federation, a non-governmental and nonprofit international organization with the basic aim of furthering aeronautical and astronautical activities worldwide, ratifying world and continental records, and coordinating the organization of international competitions.

Within the framework of FAI, each air sport has an International Commission which is responsible for making the rules for competitions and which generally oversees the activities of their particular air sport.

AMA selects and fields approximately 12 teams each year (international competitions are held once every two years) to compete in FAI Sanctioned World Championship competitions. This is a great honor for our members; these teams represent the United States of America as well as the Academy of Model Aeronautics.

Donations are a great way to support the teams. These gifts are tax-deductible. Listed are the various FAI teams sponsored by AMA. Please show your support by making a donation today!

- Outdoor Free Flight (F1A, F1B, F1C)
- Junior Free Flight (F1A, F1B, F1P)
- Indoor Free Flight Junior & Senior (F1D)
- Free Flight Slope Soaring Gliders (F1E)
- Control Line Speed (F2A)
- Control Line Aerobatics (F2B)
- Control Line Racing ((F2C)
- Control Line Combat (F2D)
- Radio Control Aerobatics (F3A)
- Radio Control Thermal Soaring (F3B)
- Radio Control Helicopter (F3C)
- Radio Control Pylon Racing (F3D)
- Radio Control Slope Soaring (F3F)
- Radio Control Thermal Duration Junior & Senior (F3J)
- Radio Control Hand Launch Gliders Junior & Senior (F3K)
- Radio Control Indoor Aerobatics (F3P)
- Radio Control Electric (F5B & F5D)

Information about how teams are fielded can be found in the "Procedures Governing the Academy's Sponsorship of FAI Teams" at www.modelaircraft.org/files/2014_BLUE_BOOKFEB14.pdf. For further information, contact the FAI Coordinator at AMA Headquarters at (765) 287-1256, extension 252.

AMA Foundation

The AMA Foundation was developed in 2013 to inspire the financial support of aeromodeling, a hobby, sport, and scientific

pursuit, as a legitimate part of our communities and a necessary component of the full aviation continuum.

Donations to the AMA Foundation are granted to the Academy of Model Aeronautics to support benevolent programs developed to enhance, build, promote, protect, and preserve the hobby of model aeronautics.

The AMA Foundation is designated as a nonprofit, tax exempt organization, and as such donations to AMA Foundation may be tax deductible (please confer with your tax preparer). Following are several of the AMA's programs that depend on donations for support. Please direct your donations to the AMA Foundation Department. For additional information, email donations@ modelaircraft.org, or call (765) 287-1256, ext. 277.

Undesignated Gifts

Cash – The majority of gifts to the Academy are in the form of cash as an unrestricted gift to support its mission. This gives the AMA the latitude to direct donations to the areas of the most pressing need.

Estate and planned gifts – Through wills, trusts and other giving instruments, a donor is very welcome to donate to the AMA upon his or her passing. Having a will is important for everyone. This is an important way to support the Academy without having to give an immediate cash donation.

Securities – Gifts of appreciated securities or stock funds are warmly accepted and may provide the donor with special tax advantages.

Insurance – Annuities and other insurance instruments can designate AMA as a beneficiary.

Real estate – Gifts of homes, farms, and other real estate property are welcome and are likely eligible to receive the same tax advantages as securities.

Memorial gifts – Donations to honor and remember a relative, friend or fellow club member are gladly accepted and receive recognition in AMA's publications.



AMA Foundation Levels of Support

Bronze Level (\$25 to \$99.99)

Silver Level (\$100 to \$499.99)

Gold Level (\$500 to \$999.99)

Diamond Level (\$1,000 to \$4,999.99)

Lifetime Contributors (\$5,000 or more).

AMA Foundation Heritage Society-Honoring those who contribute \$10,000 or more.

amafoundation.modelaircraft.org/donor-programs

Purchase a Brick in the Walk of Fame

For a \$100 donation, a brick in the Walk of Fame will be engraved in black with the AMA wings and two lines reserved for your name, that of a friend, or your club. A \$500 donation will secure a Gold Wings brick with the AMA wings and wording handsomely engraved in gold.

An 8 x 8-inch black-granite brick is available for a 1,000 donation. What better way to honor a club member or celebrate your club than to sponsor a symbol of support for your national organization? This gift to the Academy is not only tax-deductible, but is a permanent sign of your dedication to aeromodeling.

For information, contact (765) 287-1256, ext. 277 or visit www. amafoundation.modelaircraft.org.

Awards and Recognition

Recognizing Individuals

Leader Member: A program designed to recognize leaders in the modeling community. Five classifications exist: Administrative, Industrial, Scientific, Educational Support, and Flight Support. Members recognized in this program help to administer Academy activities as well as maintain and vote on the AMA Bylaws. Information and applications are available from the Membership Department ([800] 435-9262, ext. 298) at AMA HQ.

Contest Director: CDs are responsible for organizing and running flying events through the AMA sanctioning program. Information and applications are available from the Competitions/ Technical Department at AMA HQ. Call (765) 287-1256, extension 232.

Appreciation Awards: Clubs may purchase appreciation awards for flying-site providers and others who assist chartered clubs in their endeavors. The AMA certificate is nicely designed and arranged for signature by a club officer. A walnut-mounted plaque, with as many as 30 words inscribed by calligraphy and decorated with a gold seal and red, white, and blue ribbon, is only \$25 prepaid. For further information contact the Programs Department at AMA HQ, (765) 287-1256, extension 272.

Solo Certificate

Does your club have a training program that helps beginners achieve solo flight? Your club can present trainees with an AMA Solo Certificate when the beginner completes the club's training program and his or her first solo flight. These attractive, full-color certificates are available for \$1 each.

Contact the Programs Department at AMA HQ, (765) 287-1256, extension 272.

Leader Club Awards

In order to recognize the leadership of the best model clubs, the Academy has established the AMA Leader Club Awards. These can be earned by any AMA chartered club by meeting certain standards of community service and activity.

There are three levels of AMA Leader Clubs: Bronze, Silver, and Gold. Once a club meets the minimum criteria, it qualifies for different levels based on performance.

AMA has established 14 goals for Leader Club status. Five of these goals are required. A club that meets the required five goals, plus three of the electives, qualifies as a Bronze Leader Club. Meeting the required five plus six electives qualifies the club for the Silver level. The ultimate recognition, the Gold level, requires that all goals be met.

Each goal must be documented. In the event that an elective does not pertain to your club's operation, an explanation included with your club's application is all that is necessary for inclusion in the program. For example, a club that is for Soaring exclusively and uses only winches or hi-starts will not have to deal with sound limitations at its field. Consequently, the club remains eligible for Gold status. The explanation will satisfy Elective #5. The same holds true for a Free Flight club that is not faced with frequency concerns. Elective #1 would be satisfied with an explanation of the club's specific situation.

Each year your club will be sent forms and instructions by which the club will be able to show its goals and achievements. These reports will be the documentation required for continued participation in the Leader Club program.

Required Activities for Leader Club Status:

- 1. Must be an AMA chartered club for a minimum of five years.
- 2. Club membership must be open to all AMA members and not limited to a certain number.
- 3. Club must develop and post Safety and Operational Rules at its flying site.
- 4. Club must file a copy of Safety and Operational Rules at AMA HQ.
- 5. Flying field must have separate areas for fliers and spectators, clearly marked as such.
- 6. The AMA Safety Code must be posted and visible at the club field.

Program Requirement Modification: For a deserving club to be considered for Leader Club status, its district vice president may waive one of the above requirements for participation.

Leader Club Electives:

- 1) Club has implemented and enforces a frequency-control plan that allows all 50 RC channels to be used at its club flying site where RC is allowed.
- 2) Club has implemented a school program or donates a Model Aviation magazine subscription to schools or libraries.
- 3) Club conducts a review of the AMA Safety Code at a club meeting at least once a year.
- 4) Club sponsors an annual public event, such as a mall show, flying show, or demonstration.
- 5) Club monitors noise levels and/or institutes club field rules such as a requirement that models be operated at a maximum of 90 dB at 9 feet.
- 6) Club has created an informational handout and provides it to the general public.
- 7) Club participates in charity programs or public fundraising events.
- 8) Club has a formal lease or agreement for the use of its flying site or owns its site.
- 9) Club participates in the AMA Introductory Pilot Program or has its own instruction program.

The Academy of Model Aeronautics encourages clubs across the country to take part in events and serve the community in ways that will entice community members to learn more about the hobby of model aviation. Becoming a vital part of your community will help your club build membership and inspire others, including the youth in your community. To encourage clubs to promote model aviation, the AMA offers clubs cash incentives for positive local media coverage for a public event, public service, club announcement, or other coverage.

The program is simple. If your club has received publicity through the local media, simply submit the article, radio segment, or television clip to AMA's Public Relations department. The department will review your application, and reward your club's treasury based on the coverage received.

For more information please visit www.modelaircraft.org/pro grams/clbrecog.aspx or contact the Public Relations department at (765) 287-1256, extension 272.

Education and Scholarship Information

In 1995, the Academy established the staff position of Director of Education and a committee whose designated responsibility is to address the following mission statement:

"The mission of the Education Committee is to provide the Academy guidance and assistance in the formulation, implementation, evaluation, and dissemination of educational programs and policies."

This guidance and assistance should help AMA realize the ideals outlined in its vision and mission statements and assist the Executive Council in its effort to further the educational role of the Academy. For more information, visit www.amaflightschool.org.

Education Activities

The Academy maintains education programs directed toward newcomers as well as experienced modelers to the hobby/sport of aeromodeling. Building and flying model airplanes has been a gateway to aviation for legions of aviators and engineers from Wilbur and Orville Wright to present-day inventors and pilots such as Burt Rutan, Paul MacCready, and five-time space shuttle Commander Robert "Hoot" Gibson. Almost every aeronautical principle and mechanical device keeping full-scale aircraft aloft can be found in a model airplane.

The hands-on, practical nature of the hobby develops an indepth understanding of how thrust must overcome drag to create lift while maintaining control. Electric motors, piston, and turbine engines operate within much the same parameters as their fullscale counterparts. Control surfaces must be aligned and properly coordinated, and electronics must be precisely installed and maintained to enable safe and efficient flight.

Throughout aviation history and up to the present day, models have been and continue to be used as proof-of-concept vehicles in full-scale aircraft design. Modeling is essential to science, technology, engineering, and math—in fact, to all creative thinking. The model is a metaphor, a way of understanding cause and effect, a context, or an outcome.

Model-building activities enable students to develop "spatial intelligence" and experience the serendipity that begins with trial and error, tempered by data collection and thoughtful reflection, leading to insight and discovery. Building and flying model aircraft are hands-on experiences to motivate and inspire a future generation of problem solvers and inventors, opening doors to careers in aviation, while helping them become active participants as citizens in a complex and fast-changing world.

Information is available for a wide range of ages and interests from youth to senior citizens. A partial listing of the activities and programs includes:

1) AMA Flight School: New in 2013, AMA Flight School is an interactive website that answers the question, "How do I?" It will offer do-it-yourself activities, educational resources, outreach information, and lots of video content. It is set to be a user-friendly experience for members, clubs, teachers, and anyone wanting to know more about aeromodeling. For more information, visit www. amaflightschool.org.

2) Camp AMA: A weeklong summer camp held June 7-13, 2015, at the AMA Headquarters in Muncie, Indiana. Campers are taught by award-winning instructors Nick Maxwell, Andrew Jesky, and RJ Gritter. The camp is for beginners to advanced pilots age 13 to 19. Space is limited; please reserve your spot early.

3) Club Outreach: Programs and assistance are available for clubs to reach the community at all levels: children, seniors, and adults.

The Education staff is dedicated to helping AMA clubs make their education outreach programs fun, easy, and successful.

4) Take off And Grow (TAG) Grant program: Developed to encourage our members and clubs to promote modeling as a positive recreational activity to those in their communities, TAG was the first of several new programs implemented by AMA in 2007. Intended primarily to indoctrinate and welcome the general public to our hobby, TAG basically provides a one-day extensive introduction of model aviation with the intent of drawing new people into our hobby.

5) Model Aviation Student Clubs (MASC): A club charter program for groups of students with an interest in model aviation to form a club within their school. The faculty sponsor or advisor as well as all students involved will receive free AMA membership. Members will receive a copy of the monthly e-newsletter Flightline. Each club will receive one free banner to help with its efforts. Each MASC will be introduced to the AMA Charter Clubs in its area, and through the AMA website, will have the opportunity to communicate ideas and activities with other MASCs.

6) Civil Air Patrol: Model Aviation Radio Control Club (MARC): A club charter program for CAP squadrons with an interest in model aviation to form a club. Faculty sponsor or advisor as well as all cadets involved will receive a free AMA membership up to the age of 19. Members will receive a copy of the monthly e-newsletter Flightline. Each club will receive one free banner and a flight simulator to help with its efforts. Each MARC club will be introduced to the AMA Charter Clubs in its area, and through the AMA website, will have the opportunity to communicate ideas and activities with other MARC clubs.

7) Scholarships: Approximately \$40,000 is available annually to be distributed in various amounts on the basis of AMA modeling activities, scholastics achievement, and citizenship achievement. Information regarding applications may be obtained from the AMA Education department at AMA Headquarters or by visiting the AMA Education section on the AMA website at www.amaflightschool.org/ scholarships.

If you are interested in supporting the AMA Scholarship program please visit www.amafoundation.modelaircraft.org or contact the AMA Foundation at (765) 287-1256, extension 277. More information about donating to the AMA Scholarship program can be found on page 22.

Chartered Club Programs and Benefits

In the mid-1960s, AMA established a program that gave local AMA members the opportunity to join together as a group, enjoy camaraderie, exchange modeling tips and tricks, and secure use of flying sites. This was structured under the concept of organized groups, which are identified as AMA chartered clubs.

Today AMA charters nearly 2,400 clubs throughout the United States and offers a variety of programs and benefits to chartered clubs such as flying site assistance and disaster relief grants, media recognition rewards, and liability coverage for officers and property owners to name just a few.

Chartering a club provides liability insurance coverage to the club and the club officers. This is not just limited to an accident caused by operating models. AMA knows that a club can also be sued for non-modeling accidents, which may occur at its club field, meeting site, or a club event. Such accidents may be caused by a club member, spectator or someone else while acting on behalf of the club and may arise from conditions of the premises or other non-modeling activities. For this reason, liability coverage for AMA chartered clubs extends to claims arising from model activities, as well as non-modeling accidents.

Club officers are provided primary liability insurance coverage for the duties they perform associated with the club activities. The insurance industry calls this the "vicarious liability" for the acts of others or accidents caused by others.

Through the program, a club has the option to provide a property owner of a modeling or meeting site with an insurance certificate naming the owner as an "additional insured." This ability is a great asset when approaching potential property owners for use of their property as a new modeling site. The liability coverage provides protection for the property owner for property damage or bodily injury claims made against him or her caused by the modeling activities of the club and AMA members. The policy provides up to \$2,500,000 per occurrence (per accident) and it applies to any additional insured, regardless if it is a private, commercial or government entity.

For more information please contact the Safety & Member Benefits department via email at clubs@modelaircraft.org or call (800) 435-9262, extension 291.

Club Disaster Assistance Program

In 2005 the Executive Council approved a program designed to grant immediate financial assistance to AMA chartered clubs that have flying sites that were damaged because of a natural disaster such as a tornado, hurricane, earthquake, or firestorm. The grant is designed to assist clubs in the area of clearing debris and such so that the field is once again accessible and usable for club members. It is not designed to pay for repairs to structures or facilities, except as to the extent to make the facility and runway adequate for flying once again.

If your club flying site sustained damage as a result of a disaster, you may qualify for this grant. The application is designed to be streamlined to allow for quick payments to help clubs get back to flying. The application is available on the AMA website at www.modelaircraft.org/files/714.pdf or by contacting AMA HQ, extension 200.

Note that this is a grant, not a loan! You will not be required to repay AMA for this in the future.

Flying Site Development/Improvement Grant Program

An AMA Flying Site Development/Improvement Grant, if approved, will provide up to 10% of the total cost of the project. Grant applications are due to your district vice president on or before March 1. The district vice president will review and approve the application and forward it to AMA HQ for arrival on or before March 15. Applications received at AMA HQ after March 15 will not be processed. Grants awarded will be announced May 1 for each calendar year.

One original and four copies of the grant application signed by the club president and approved by the district vice president will be submitted to:

Flying Site Grant Application AMA 5161 E. Memorial Dr. Muncie IN 47302 Attention: Programs Department

Status reports will be submitted to AMA HQ every six months, with the final report describing completion of the project.

Any AMA funds exceeding 10% of the final cost of the project must be returned to AMA.

Introductory Pilot Program

Many AMA chartered clubs have instructor programs for newcomers to the hobby/sport of aeromodeling. Such programs help both the club and model aviation grow. However, many people wishing to get involved with model flying do not necessarily want to join a club or purchase an AMA membership until they are sure they will like the hobby/sport and do well enough to invest in equipment.

The AMA Introductory Pilot Program caters to such people. This program allows a non-AMA member to fly at a club field and be AMA insured for liability coverage provided that he/she is under the supervision of a chartered club Introductory Pilot. The designated Introductory Pilot must be a current AMA member, and the chartered club officer must submit the Introductory Pilot application designating him/her to AMA.

Individuals who are designated as Introductory Pilots must keep records of every activity involving non-AMA members, including ground instruction and flying lessons. Full details of this program are available from AMA's club secretary or directly from AMA's website at www.modelaircraft.org/files/917.pdf.

International Aeromodeling Center Flying Site Use

The International Aeromodeling Center (IAC) Flying Site in Muncie, Indiana, is available for year-round use by AMA members. During special events or contests, certain areas or the entire site may be closed to open flying. It is recommended that you call (765) 287-1256, extension 200, in advance to ensure that the area of the site you wish to use is available during the time of your visit. A calendar of events for the IAC is available at www. modelaircraft.org/events.aspx.

There are no fees associated with the use of the flying site itself; however, rental fees might apply for any equipment AMA provides for events or additional personnel. Prior to your event at the IAC, please contact AMA with a list of any special equipment that may be needed. Be sure to pick up a copy of the "Site Use Rules" at the museum or the administration building prior to flying.

If you wish to run an event at the IAC, the steps are simple. No events (except those run directly by AMA) are given traditional status. A letter or email requesting site use must be sent to AMA HQ up to one year in advance of the event date. The form can be found at www.modelaircraft.org/files/eventregform.pdf.

All site-request letters should be mailed to the attention of "Site Use." Send email requests to site@modelaircraft.org. When the site-request letters are received, a preliminary working calendar is organized.

Muncie site-use reservations for events expected to involve more than 250 members or more than 1,500 spectators may be scheduled more than one year in advance, subject to Site Committee approval.

A group of one member from the Executive Council, an AMA HQ representative, and a member-at-large serve as the Site Use Committee. This committee will review the working calendar and each event listed on that calendar. If no date conflicts or other problems exist, the calendar is approved. If problems exist, the committee works with the CDs involved in an effort to resolve the issue.

Once the use of the site is obtained, the CD must mail the normal Application for Sanctioned Event to the proper District VI contest coordinator. If the date(s) are approved by the coordinator, the event is placed on the official schedule for the IAC. All aeromodeling events conducted at the center must be sanctioned by AMA.

It is recommended that the CD of the event contact AMA HQ

to discuss any setup or equipment needs one week prior to your event. All equipment use and event-setup needs must be coordinated with AMA HQ.

National Model Aviation Museum Information and Programs

The museum is dedicated to collecting and preserving significant pieces of aeromodeling history to inspire a broad and passionate understanding of the historic, scientific, technical, and artistic legacy of model aviation, creating learning opportunities that stimulate the imagination, and encourage visitors to become actively involved in the world of aeromodeling.

The museum also includes the AMA Archives and History Project, and the Lee Renaud Memorial Library containing many valuable publications, archival collections, and biographies, detailing the rich history of model aviation.

Visiting the Museum

Please visit the museum's website for hours of operation and admission fees. (AMA members and museum patrons receive free admission.) A virtual tour of the museum is also available on the museum's web page at www.modelaircraft.org/museum.

Tours and Programs

The museum provides a variety of educational programs for all ages, encompassing principles of history, science, technology, engineering, and math. To arrange for a guided tour of the gallery please call (765) 287-1256, ext. 509 or email museumeducation@ modelaircraft.org. Please see the museum's web page for tours and activities offered.

Researching the Museum's Collection

• If you are interested in researching the collection or archives in person please provide 24-hour notice (a week is preferred) prior to your arrival so that we may be prepared with your requested subject matter. For archives, please call (765) 287-1256, ext. 511; for collections please call (765) 287-1256, ext. 508.

• No appointment is necessary to research material located in the library. A copy machine is available for only 15¢ per photocopy.

• If extensive research is needed and you are unable to visit in person, AMA does offer research services. For archives please call (765) 287-1256, ext. 511; for collections please call (765) 287-1256, ext. 508. Please be specific as to the information required, and try to limit each request to one issue/question.

• Cost to reproduce magazine articles with known references (name of magazine, with month and year): Museum Patron \$3, AMA Member \$4, all others \$5. Payment for article reprints must be received prior to shipment. We accept VISA, Mastercard, and Discover. Checks can be set to AMA, Attn. Archivist, 5161 E. Memorial Dr., Muncie IN 47302.

• Other research requests will be done on an hourly fee schedule, rounded to the nearest quarter hour. Museum Patron \$25/hour, AMA Member \$30/hour, all others \$35/hour.

Museum Patron Program

The Patron program allows for the ongoing support of the museum, including the archives and Lee Renaud Memorial Library. Patrons' annual contributions make possible quality exhibits, lighting, and other refinements, as well as protection, storage, and restoration of artifacts, documents and books.

Patron Program Categories: (Please note that the Patron Program is separate from AMA membership and does not include AMA insurance or *Model Aviation* magazine.)

Patron	\$25	Receives Cloud 9 museum newsletter, museum pin, patch, and decal.	
Supporting	\$100	Receives Certificate of Patronage, Cloud 9 museum newsletter,	
• Life	\$1000	museum pin, patch, and decal. Receives Museum Life Patron plaque, Cloud 9 museum newsletter, museum pin, patch, and decal.	

Membership ends at the close of each calendar year, excluding Life Patronage.

The museum pin, patch, and decal are provided only during the first year of patronage, however at patron renewal, an additional museum pin, patch, and decal can be requested.

The museum's quarterly newsletter, *Cloud 9*, is sent to all Museum Patrons. This newsletter provides information about exhibits, acquisitions, and provides a forum to express museum needs, allowing patrons a unique opportunity to participate in museum plans and operations.

Donating to the National Model Aviation Museum

The museum collects artifacts, documents, photographs, books, and magazines that tell the story of the history of model aviation. If you would like to donate something, please contact museum staff first. Do not send any item without staff approval.

To donate a model aircraft, fill out the submission form found at www.modelaircraft.org/files/804.pdf and send it to the museum's collections manager for the acquisition committee's review. For artifacts such as flight equipment, technology, memorabilia, kits, and books, compile a list of the item(s) and if possible include photographs. Contact the museum's collections manager at (765) 287-1256, ext. 508.

For documents such as personal papers, company papers, photographs, scrapbooks, film, magazines, or newsletters, compile a list of the items and contact the museum's archivist at (765) 287-1256, ext. 511.

The National Model Aviation Museum accepts or declines items based upon their applicability to the museum's mission, whether or not there are similar examples already in the collections, and other factors. The current collection of engines, kits, and magazines is large and duplicates will not be accepted.

Frequently asked questions about the donation process and a step-by-step guide can be found on the AMA website at www. modelaircraft.org/museum/donations.aspx. Please contact a member of the museum staff if you have any questions or concerns. Forms and lists can be sent with attention to the appropriate person at 5161 E. Memorial Dr., Muncie IN 47302.



The Academy of Model Aeronautics' National Aeromodeling Heritage Program

National Model Aviation Museum 5151 E. Memorial Dr. Muncie IN 47302

Purpose

The Heritage Program is the Academy of Model Aeronautics (AMA) official list of historically significant aeromodeling organizations, businesses, and sites. Recognized organizations, businesses, and sites have historical significance to their community, state, or nation.

The aim of the program is to identify and memorialize these organizations, businesses, and sites and in the process collect, preserve and interpret documents and materials related to each entity.

Eligible Organizations and Businesses for consideration can include:

Aeromodeling Clubs Manufacturers related to aeromodeling Hobby Shops

Sites for consideration (site with a geographic location) Flying Sites/Fields Structures

Hobby Shops Factories

* To nominate a site please submit a Historic Site Nominating form.

Who can nominate a site?

Private individuals or organizations can submit nominations.

How is a nomination made?

To nominate an organization or business, a completed National Aeromodeling Heritage Program nominating form along with supporting narratives, bibliographic documentation, photographs, and interview transcripts must be submitted to the AMA's National Model Aviation Museum.

To nominate a historic site, a completed National Aeromodeling Heritage Program Historic Site Nominating Form and supporting narratives, bibliographic documentation, photographs, and interview transcripts must be submitted to the AMA's National Model Aviation Museum.

- * For recognition, an organization or business **does not** need to be associated with a historic site and a historic site **does not** need to be associated with a historic organization or business.
- * A historic organization or business operating from a historic site is eligible to receive both a Heritage Award and a Site Award.

Criteria for historic organization or business nomination

Historical significance of organizations or businesses may be found in five categories recognized by the following criteria.

- Organization or business is significant to the commercial development of aeromodeling.
- Organization or business is associated with event(s) significant to aeromodeling history.
- Organization or business is associated with significant scientific advances utilizing aeromodeling
- Organization or business is associated with early aeromodeling history 1900 1950
- Organization or business has achieved significance in aeromodeling within the last 50 years

Generally organizations or businesses **must be** 50 years of age or older to be considered. They must also be significant in relationship to major trends in aeromodeling history within their community, state, or nation.

Criteria for historic site nomination

Properties in the Historic Site Program must possess historic significance and integrity. Significance may be found in nine categories of aeromodeling history.

- Property is associated with event(s) significant to aeromodeling history.
- Property is associated with significant/historic aeromodeling club(s) or individual(s)
- Property is associated with significant manufacturer/industry
- Property is associated with significant scientific advances utilizing aeromodeling
- Property is associated with early aeromodeling history 1900 1950
- Property has achieved significance in aeromodeling within the last 50 years
- Property has been the site of aeromodeling record(s)
- Property has been in continual use as an aeromodeling facility since its establishment
- Property represents a unique aeromodeling site with qualities not found elsewhere

A property must meet at least one of the criteria for listing. Integrity must also be evident through historic qualities including location and setting. Generally properties **must be** 50 years of age or older to be considered historic places. They must also be significant in relationship to major trends in aeromodeling history within their community, state, or nation.

Required sections on nominating forms

Historic Organization or Business Nomination

- Name of Organization or Business
- Location(s)
- Type of Organization or Business
- Statement of Significance
 - **Historic Site Nomination Form**
- Name of property
- Location
- Property Details
- Statement of Significance
- Function or use
- Biographical References

- General Organization and Business Data
- Biographical References
- Form Prepared By
- Geographic Data
- Structures Data
- Manufacturer Data
- Property Data
- Form Prepared By

Nomination Deadlines

Nominations must be submitted to the National Model Aviation Museum and postmarked no later than August 31.

Review Committee

The National Model Aviation Museum's Steering Committee will review each nomination and make a recommendation on its eligibility to the AMA's Executive Council for final approval.

Guidelines once selected

If the integrity of the organization, businesses or site changes once selected it is the responsibility of the nominating party or of the organization / business to notify the National Model Aviation Museum. For example:

- If an organization or business closes or disbands
- A historic flying site becomes a housing development.

A notation concerning the change will then be made on the Heritage Program's web page.

Benefits/Recognition

- > Heritage Award Plaque (suitable for indoor display) for the organization or business
- Historic Site Plaque (suitable for outdoor display) for Historic Sites
- Article in Model Aviation magazine
- Organization, business, and/or site will be listed on the National Aeromodeling Heritage Program webpage and its historical significance will be outlined.

How to Navigate AMA's Website, www.modelaircraft.org



• Click on the AMA logo on the top left side of any page to return to the AMA home page.

• Click any of the social media icons to visit our various social media offerings.

• Click on the "Sign In" button, to log in to the website, to reset your password, or to register a new Web account.

• Use the "Search" button to look for information throughout the entire website. Type the subject you want to find in the empty space and click the "Search" button. The top search results will be shown.

• Click on "Home" to go back to the AMA home page.

• Click on "Contact AMA" if you have a question concerning your membership, the website, or any general issue. You may contact a member of the staff directly from the staff directory. Or open an issue to be routed to a specialist in that area.

• Click on "AMA Documents" to view all of the documents available for download.

• Click on "About AMA" to learn about AMA as an organization. This section has a wealth of useful information including Camping Information, Hotel Information, International Aeromodeling Center Site Use, AMA Links, and What is the AMA? Visit this section to see the Executive Council schedule. The Executive Council contact information and meeting agendas are also in this area.

Navigation Bar:

join/renew members & clubs publications education museum competition & events shop

• Join/Renew: This is the AMA Membership Application Center. Here you can apply for a new membership, renew a current membership, or try out our three-month trial membership.

• Members & Clubs: Here you will find information about our membership, clubs, AMA Hall of Fame, Hobby Shops, Special Interest Groups, and how to contact our Membership Department.

• Membership: This area has the Membership Applications, a Membership Frequently Asked Questions section, Membership Programs & Benefits, AMA Documents, the Membership Manual, Membership Verification, the AMA Safety Code, and a link to the Members Only section.

• Members Only: (You must be a member, be signed in, and have your Web account linked to your Membership to view the material on this page. You can read "Web site Quickstart" under Member Services if you have any questions.) While logged in you can visit the Digital Archive of Model Aviation as well as choose from a number of menu items on the left side of the page such as Annual Financial Statements, AMA Committees, and find a Park Pilot Partner. You can also come here to read about the Introductory Pilot Program which is a way for non-AMA members to be introduced to aeromodeling while receiving liability insurance. There is a place to register both students and instructors in this program. · Clubs: Contains Club Documents, a place to find or list clubs, information on FAA NOTAMs, and the Charter Club Kit.

• **Publications**: Visit our different publications, including:

• *Model Aviation*- the flagship publication of the Academy of Model Aeronautics (AMA). This monthly magazine covers all aspects of the hobby and sport and is provided as a benefit to members of the Academy. Available by subscription and found in select hobby shops in the U.S. and Canada.

•*Park Pilot*- focusing on park flyers of all types, this publication is the quarterly magazine for Park Pilot members. Available by subscription and found in select hobby shops in the U.S. and Canada.

•*AMA Today*- published monthly as an email to all members of the Academy of Model Aeronautics, and to subscribers. Its purposed is to keep members informed of what is happening inside and out of the organization.

• Education: Come here to read about our Scholarship or TAG (Take off And Grow) Programs. Also contains a list of Modeling Educators and an Educators' Packet.

• **Museum:** This is the link to get to the National Model Aviation Museum Web page. From the museum page, you can read about the History Program, get general information about the museum, visit the AMA library, see a few exhibits, and go to the AMA Hall of Fame page.

• Competition/Events: Contains the Contest Calendar, the Competition Regulations, and read about the AMA Expo. There is a section for Frequently Asked Questions, Contest Board Members, and a menu for Nationals (Nats) where you can look at calendars and Nats Registration.

• Shop AMA: From here, you can browse our on-line catalog, order plans through our Plans Service, and purchase plaques from Custom Products.

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Other Related Organizations

- American Miniature Racing Car Association (Tether Car Activities) J. Phil McDonald 2312 Mimosa Lane Anderson IN 46011 (765) 425-2959 jphil944@hotmail.com; www.amrca.com
- American Model Yachting Association Michelle Dannenhoffer Box 360374 Melborne FL 32936 (888) 237-9524 membership@modelyacht.org
- American Power Boat Association 17640 E. Nine Mile Rd. Eastpointe MI 48021 (586) 773-9700 Fax: (586) 773-6490 www.apba.org

- International Model Power Boat Association John Equi 3116 Acklen Dr. Huntsville AL 35805 (256) 684-2986 secretary@impba.net; www.impba.net
- Model Aviation Association of Canada (MAAC) Unit 9, 5000 S. Service Rd. Burlington, Ontario L7L 6A5 www.maac.ca
- National Association of Rocketry Box 407

Marion IA 52302 (800) 262-4872 www.nar.org

 North American Model Boat Association Al Waters (760) 746-2408 namba883@cox.net www.namba.com

- Quarter Scale Auto Club Doreen Brown 15166 Center Rd., East Lansing MI 48823 (517) 410-3754, qsacorg@gmail.com www.qsac.org
- Remotely Operated Auto Racers (Electric and gas) Fred Hohwart (949) 494-0515; Fax: (949) 494-3413 administrator@roarracing.com; www.roarracing.com
- Scale Ship Modeler's Association of North America www.ssmana.org
- The SubCommittee (Subs) Matt Thor, president president@subcommittee.com www.subcommittee.com

AMA Recognized Special Interest Groups and Publications Officers may not be current because of end-of-year elections.

International Miniature Aerobatic Club

(IMAC) www.mini-i Wayne Matthews president@mini-iac.com *Scale Aerobatics* (Publication) Roy Barrow

International Radio Controlled Helicopter

Association (IRCHA) David Millner president@ircha.org IRCHA Bulletin (Publication)

Jet Pilot's Organization (JPO)

Keith Sievers 10682 Big Canoe Jasper GA, 30143 (904) 318-7171 pilot114@aol.com *Contrails* (Publication) Greg Moore

League of Silent Flight (LSF)

Jim Deck c/o AMA PO Box 3028 Muncie, IN 47302 LSF_Pres@silentflight.org *Short Lines* (Publication)

Miniature Aircraft Combat Association

(MACA) James McKinney Tel.: (504) 251-5425 macaontheweb@gmail.com *MACA News* (Publication) Chris Sarnowski

Model Engine Collector's Association (MECA)

G. William Mohrbacher 3621 College Avenue Beaver Falls PA 15010 gwmfox35@comcast.net *M.E.C.A. Swapsheet* (Publication)

National Association of Scale Aeromodelers (NASA) Mike Barbee mabarbee@aol.com *Replica* (Publication) Mark Lanterman

National Control Line Racing Association (NCLRA) Melvin Schuette

Box 240 Auburn KS 66402 mbschuette@cox.net *Torque Roll* (Publication) Les Acre

National Free Flight Society (NFFS)

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National Miniature Pylon Racing Association (NMPRA)

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National Society of Radio Controlled Aerobatics (NSRCA)

Jon Lowe 1202 Cathedral Circle Madison AL 35758 jonlowe@aol.com www.nsrca.org *K Factor* (Publication) Scott McHarg

Navy Carrier Society (NCS)

Richard Perry 427 Live Oak Ln. Albuquerque NM 87122 tailhooker@comcast.net *Hi-Low Landings* (Publication) Gary Hull

North American Speed Society (NASS)

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Precision Aerobatics Model Pilots Association (PAMPA) Don McClave, president 7719 SE 28th Ave Portland OR 97202 mcclaved@gmail.com *Stunt News* (Publication) Bob Hunt

RC Combat Association (RCCA)

Bob Loescher 2027 S. Grubb Rd. Cridersville OH 45803 boiler1@wcoil.com rccombat.com (Web publication) Don Grissom

Scale Warbird Racing Association (SWRA)

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Senior Pattern Association (SPA)

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Society of Antique Modelers (SAM)

Ed Hamler 3379 Crystal Court Napa CA 94558 ehamler@comcast.net *SAM Speaks* (Publication) Roland Friestad

Unlimited Scale Racing Association (USRA)

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Vintage R/C Society (VR/CS)

Bob Noll 2317 Acorn Dr. Vestal NY 13850 bobrc@aol.com *VR/CS Newsletter* (Publication) Frank Gioffredo

World Miniature Warbird Association (WMWA)

Dean Di Giorgio 153 Drake Ln. Ledgewood NJ 07852 IcemanJR92@aol.com *Wings of Eagles* (Publication) Ed Irons