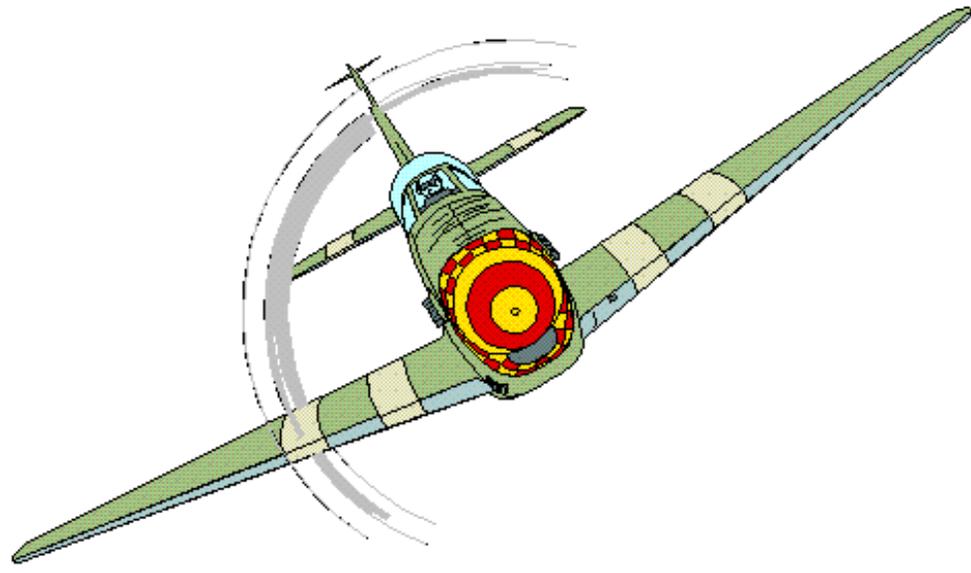




**Spirits'  
Handbook**

# Table of Contents

<b><i>Spirits History</i></b> .....	<b>3</b>
<b><i>Officials, Appointees, Newsletter, &amp; Corporation</i></b> .....	<b>6</b>
<b><i>Constitution</i></b> .....	<b>7</b>
<b><i>By-laws</i></b> .....	<b>9</b>
<b><i>Safety Rules</i></b> .....	<b>17</b>
<b><i>Frequency Control</i></b> .....	<b>20</b>
<b><i>Flight Training Program</i></b> .....	<b>21</b>
<b><i>Field Layout</i></b> .....	<b>22</b>



## **Spirits History**

Although the Club became an Academy of Model Aeronautics (AMA) chartered Club in 1965, there were a number of Spirits activities that preceded this period. When people with the same interests began to meet regularly and share interests and activities, an organization was born. At first, this group of modelers met with the McDonnell Club, which had a field supplied by their employer. These future "Spirits" members were allowed to fly with the McDonnell Club members with a permit issued by that Club. This didn't last long, as McDonnell informed them that their presence might void their insurance.

The Spirits became a Missouri not-for-profit corporation on Oct. 24, 1968.

While searching for a field of our own, we flew at various other sites. The northern area of St. Louis County had many large fields, some of which were suitable for flying R/C.

Some members participated in establishing Buder Park in South St. Louis County as an R/C flying site. In fact, it had many flying facilities – Control Line Circles; Free Flight; and the baseball diamonds at the end of the park. Today, it has paved runways for R/C flying.

## **AMA Charter and Club Activities**

The Spirits soon decided to become an AMA Chartered Club. We have charter #396 and have re-registered every year since. As membership grew, we started to hold contests - racing with the little 'Top Dawgs' was one of the most popular. We expanded into pattern contests, scale contests, and other activities that could bring the members together such as Fun Flies.

It was about this time that the Spirits joined the GSLMA (Greater St. Louis Modeling Association). This organization meets monthly and plans activities that affect the entire area. Events can be scheduled so that they do not conflict. The Spirits also became a Missouri Not-For-Profit Corporation for the protection this offers.

Activities soon expanded with Mall Shows, Demonstrations, and Air Shows. An Annual Swap Meet has been developed jointly with the McDonnell Douglas R/C Flying Club. This Swap Meet is held early in the year (March), is very successful and typically has attendance of over 600 modelers and interested spectators. Groups of Spirits members regularly become involved with various organizations such as the Boy Scouts or Cub Scouts and present an educational show or put on a flying demonstration/performance. Usually, several volunteers step forward to participate in these types of activities. These events have helped establish the Spirits' reputation for Service to the community.

Soon, club meetings could no longer be held at members' homes. The Club met at various places for the next few years in Community Rooms at various schools, banks and Libraries. The Spirits currently have monthly meetings at the Bridgeton Trails Branch County Library, located on McKelvey Road just south of St. Charles Rock Road.

## **Field History**

Before finding a field, the members met at each other's homes and in the summer months, at whatever flying site we were allowed to use. Finally, in 1965, one of the members found a site on Creve Coeur Mill Road, adjacent to Creve Coeur Lake, and the rent for the five acres was within the club's means. The site was next to a well-traveled road and the north end of the field bordered Creve Coeur County Park. Exposure to the public proved very beneficial, as visitors to the park would stop and watch members flying. Many new members were recruited from these interested spectators.

In 1979, the Spirits were informed that the field we occupied was being sold for development as a golf driving range and the Club was given notice to leave. It was two years before the Spirits found another site. During that time we 'borrowed' two fields for our Warbirds Contests. The St. Peters Prop-Nuts and the East Side R/C Club graciously loaned their fields so the Spirits could keep this event going.

In 1980, one of the members learned that a site on Creve Coeur Mill road that had been used as a construction training school by the Associated General Contractors (AGC) of St. Louis was vacant. Friends of friends were contacted and finally permission was given to use the site with conditions. The major requirements were to clean off the brush and debris and keep it mowed. The site consisted of 40 acres of which 20 acres had to be brush-hogged and mowed several times before it began to look like models could take off. The purchase of a tractor with a mower and eventually our own brush hog almost wiped out the treasury, but the Spirits survived. Today the Club owns three tractors, one purchased brand new, and several mowers.

The Club lost this flying site when a Hale Irwin Golf Driving Range was built on the property just north of the site. Thanks to the dedication of several of our members, another site was quickly developed. The new flying site was located east of Creve Coeur Lake on Morning Glory and looked like an extension of the park that abutted the west end of the field. Spectator benches, a large pavilion, gravel parking lot, fencing, trash barrels, and a picnic area added to the park-like atmosphere.

Once again, in 1999, we lost our flying site to the 9-hole expansion of Crystal Springs Quarry Golf Course and the addition of a driving range where our runway was located. A reward was offered to the member who found a new flying site. Many members searched for months, until one found a site. After months of acquiring permits and approvals, in 2000 we began development of the field, located off of Amrein Road and Greens Bottom Road in St. Charles County. This twelve-acre flying field is the best yet, with a 600-foot asphalt runway, paved pits and taxiways, a protected pilots' box, a large pavilion, spectator benches, and a portable restroom. It has a large gravel parking lot and access road. It also has designated remote areas for helicopter hovering practice and engine break-in. Development of a Control Line area is being considered.

## **Current Flying Activities**

The Spirits have never had a closed contest. Contests are open to all current AMA members who are in good standing with the Spirits of St. Louis R/C Flying Club, Inc. Lots of contest/event activity takes place. On a yearly basis, the Spirits host a number of contests/events, including Fun Flies and racing events. Our annual Open House in September has always been a success. In 2002, the Spirits put on a very successful Air Show for a retired airline employees' reunion. We have been invited to do it again for coming reunions.

The Spirits originated the Warbirds Unlimited contest, a pylon race for W.W. II scale models in 1979. Several other Clubs in the country, with whom the Spirits have shared the original Warbirds rules, have copied and expanded the concept. The event is now enjoying wide spread popularity.

The Club offers one of the best Flight Instruction programs in the country. Qualified Flight Instructors are available almost every day of the week. Additional information can be obtained by contacting our Chief Flight Instructor. You can also contact an instructor by visiting our web site and going to the "Training Instructor Roster" link on the first page. Occasionally, we publish the list of instructors in the club newsletter. Aircraft are given a complete safety check along with construction tips for improving the aircraft. When the student completes the training, he/she receives a solo certificate and is allowed to fly on his or her own. Many former students are now instructors in this program.

Spirits Field is usually in use because the membership is so varied. Saturdays and Sundays bring out the weekend flyers, all day long. Throughout the week there are a variety of flyers - Shift workers, retirees, and students. When the weather is acceptable, there is someone flying most weekday mornings and late afternoons. Since the field runs east/west, and pilots face almost north (off by 18°) the sun is not an issue, except for an hour or so in the evening.

## **Other Facts**

The Club still boasts many of its original members. Many of our members have more than ten years tenure. Some members compete internationally in the modeling world.

In 1989, the Club was asked to co-host the Scale Masters Finals with another Club, the St. Louis R/C Flying Association. Members of both Clubs formed a steering committee and planning was done to make this one of the best events held in the country. The committee gained permission to use nearby Arrowhead Airport as the contest site. Both Clubs cooperated to get the field mowed and cleaned up - a big job. 178 members from both Clubs were actively involved in working to make it a success.

## **Elected Officials**

**President** \_\_\_\_\_  
**Vice President** \_\_\_\_\_  
**Secretary** \_\_\_\_\_  
**Treasurer** \_\_\_\_\_

## **Appointed Officials**

**Safety Chairman** \_\_\_\_\_  
**Field Committee Chairman** \_\_\_\_\_  
**Contest/Event Committee Chairman** \_\_\_\_\_  
**Membership Chairman** \_\_\_\_\_  
**Newsletter Editor** \_\_\_\_\_  
**Additional Board Member** \_\_\_\_\_  
**Web-Site Web-Master** \_\_\_\_\_

## **Newsletter & Website**

The Spirits publish a monthly newsletter called "FLIGHT LINES". Every issue is loaded with current and upcoming event information, keeping our members apprised of today's fast paced R/C world. Everyone is encouraged to contribute by submitting articles and photographs on events, products, or other items of interest. Our classified section is available to sell your used or unwanted equipment

The Spirits have a very informative website. The address is:  
<http://spiritsofstl.com>

## **Corporation**

**Spirits of St. Louis R/C Flying Club, Inc**  
**14243 Kinderhook Dr.**  
**Chesterfield, MO. 63017**  
**314-469-3209**  
**(Mr. Wayne Nenninger)**  
**Corporate Agent**

**An Official Chapter of the Academy of Model Aeronautics**  
**Charter Number: 396, since 1965**

# CONSTITUTION

## Article 1 Name

- Section 1     **The name of the Club shall be "THE SPIRITS OF ST. LOUIS R/C (RADIO CONTROLLED) FLYING CLUB, INC.". The abbreviation shall be "SPIRITS". The SPIRITS is a non-profit corporation organized under the Missouri Non-Profit Corporation Act.**

## Article 2 Purpose

- Section 1     **This Club has been formed to promote radio controlled model airplane flying for the enjoyment and recreation of its members. Monies received will be used to maintain a flying site and/or to promote Club activities.**

## Article 3 General

- Section 1     **The Club shall aid, insofar as possible, the National Program of the Academy of Model Aeronautics (AMA) and other AMA activities, looking toward the continual advancement of model aviation in all its phases in the United States.**
- Section 2     **All special or local enterprises of the SPIRITS shall conform to the policies of the AMA and to the regulations of that organization governing modeling activities. A copy of the AMA Safety Code can be found at [www.modelaircraft.org](http://www.modelaircraft.org).**
- Section 3     **All radio control equipment owned by individual members shall conform to appropriate provisions covering operation and ownership of said units as prescribed by the Federal Communications Commission.**

## Article 4 Eligibility

- Section 1     **All members will abide by the rules and policies of the SPIRITS Club and the AMA. As a member of the AMA, the following applies:**

**Safety Code Compliance, and Waiver, and Release of Liability Statement.** "I agree to comply with the AMA Safety Code for all applicable model operations. I understand that my failure to comply with the Safety Code will void any liability coverage for any damages or injuries so caused. I further understand that written notice must be provided within sixty days of the occurrence of any violation of the flight and ground safety rules set forth in Article 16 and/or in any incident that gives rise to a claim for damages or injuries. I am aware that modeling may present hazards to participants and spectators. I exempt, waive, and release the AMA from all current or future liability for personal injury, property damage, or wrongful death. This waiver shall be in force at all times when I am a member of the SPIRITS of St. Louis R/C Flying Club, Inc. and of the AMA, and the waiver does not require my resignation when I renew my membership in either organization.

**Section 2** All members agree not to sue the SPIRITS of St. Louis R/C Flying Club, Inc. organization, its Board of Directors, individual officers, or individual members.

**Section 3** All members agree to hold harmless and indemnify the SPIRITS of St. Louis R/C Flying Club, Inc. organization, its Board of Directors, including individual officers or individual members.

## **Article 5 Board of Directors**

**Section 1** Except as otherwise provided by law, the Board of Directors shall consist of the following:

- **President**
- **Vice President**
- **Secretary**
- **Treasurer**
- **Field Committee Chairman**
- **Safety Committee Chairman**
- **Contest/Event Committee Chairman**
- **Membership Chairman**
- **Newsletter Editor**
- **Web-Site Web-Master**
- **And one (1) additional full member who may choose to serve on the Board provided he/she is approved by a simple majority vote of the general membership present at the regular meeting in the month of November.**
- **The outgoing president will automatically serve as a board member the following year, to provide guidance and continuity to the next administration.**

**NOTE: Each board member will have only one vote regardless of the number of board positions held.**

## **Article 6 Officers**

**Section 1** The elected officers of the SPIRITS shall be a President, Vice President, Secretary, and a Treasurer.

## **Article 7 Agent**

**Section 1** The agent of the Corporation shall be appointed by the President and shall establish a permanent address for the Corporation.

# BY-LAWS

## Article 1 Duties

- Section 1**     **Board of Directors:** the management of the affairs of the SPIRITS shall be vested in the Board of Directors who shall have the authority to establish and administer its policies. Official decisions may be made by a two-thirds (2/3) majority mail vote or by a quorum at a Board of Directors meeting. A quorum shall consist of at least 50% of the current Board members. Official decisions shall be consistent with the stated purposes and objectives of the AMA as set forth in its By-laws and, where those By-laws are not specific, vested in the sound discretion of the Board of Directors.
- Section 2**     **President:** The President shall preside at all meetings of the Club and shall act as spokesperson in all matters pertaining to it.
- Section 3**     **Vice-President:** The vice-president shall act for the President when he/she is unable to serve, and is to maintain an accurate record (including place of storage) of all Club assets.
- Section 4**     **Secretary:** The Secretary of the Club shall record minutes of each Club meeting and handle all correspondence pertaining to Club activities.
- Section 5**     **Treasurer:** The Treasurer shall collect all moneys due and shall keep a record of moneys disbursed by the Club. The treasurer shall also maintain a “budget tracker” that is presented at each club meeting.
- Section 6**     **Field Committee Chairman:** The Field Committee Chairman shall ensure that the field is properly maintained, and recommend improvements/changes.
- Section 7**     **Safety Committee Chairman:** The Safety Committee Chairman shall be responsible for chairing the safety committee, and ensuring existing rules are enforced. This includes processing the grievance forms, and following the existing grievance procedure documented in the by-laws.
- Section 8**     **Contest/Event Committee Chairman:** The Contest/Event Committee Chairman shall be responsible for coordinating and establishing, in conjunction with all the Clubs Contest Directors, a schedule for the next contest/event season. The schedule will be decided by the Contest Directors, and approved by the members.
- Section 9**     **Membership Chairman:** The Membership Chairman shall be responsible for collecting all membership dues, verifying applicant has provided required proof of AMA membership, and maintain the official club roster.

- Section 10**    **Newsletter Editor:** The Newsletter Editor shall be responsible for coordination, and publication of the Spirits monthly newsletter “Flight Lines”. A paper copy, which is mailed to each active member, and an electronic version, will be supplied to the web-master for inclusion on the Spirits web site.
- Section 11**    **Web-Site Web-Master:** The Web-Site Web-Master shall be responsible for maintaining the Spirits official web site, and its entire contents.
- Section 12**    **Meeting Activity Coordinator/s:** The Meeting Activity Coordinator/s shall be responsible for coordinating model-related activities, immediately following the business portion of the meeting.

## **Article 2 Audits**

- Section 1**    The President or his appointee will make a periodic audit of the Treasurer’s books.

## **Article 3 Terms of Office**

- Section 1**    All elected officers of the SPIRITS shall serve for one (1) year from date of election. Officers are to be elected by a vote of a simple majority of those present at the regular meeting in the month of October. Mail-in ballots will be made available for those full members who cannot attend the meeting. Those ballots, returned by mail before the next meeting, will be counted as if those persons were present at the meeting. New officers will take office immediately after the October meeting. Personnel will be appointed by the elected officers and confirmed by a simple majority vote of those members present during a regular meeting: i.e. Newsletter Editor, Contest/Event Director, Representative to the Great St. Louis Modelers Association (GSLMA), Committee Chairmen, etc.
- Section 2**    Nomination of Club officers shall be made at the general membership meeting in September. Nominations for office may be made by any active Club member holding voting rights, either in person or by submitting a proxy nomination to an existing officer. All known nominations for office will be published in the newsletter prior to the October election.
- Section 3**    A secret ballot is required for elections, for removal of a Club officer, a member of the Board of Directors and for expulsion of a member from the Club unless waived by a simple majority vote of the members present at the meeting.

## **Article 4 Vacancies**

- Section 1**    Vacancies in any office shall be filled by appointment by the remaining officers, such appointee to serve until the end of the term for which his predecessor was elected.

## **Article 5 Committees**

- Section 1** The committees of the Club shall be appointed by the President and may be approved by a simple majority vote of the members the term, or less, of his tenure of office. Standing Committees are the Safety Committee and the Field Committee.

## **Article 6 Meetings**

- Section 1** Regular meetings shall be held at a time and place designated by the Club officers and published in the Club newsletter.
- Section 2** Club officers may call special meetings with no less than five days prior written notice of a special meeting. The purpose of the special meeting shall be stated in the written notice.
- Section 3** At any Club meeting a simple majority shall be over 50% of the members voting at the meeting.
- Section 4** Any member or probationary member of the Club may initiate a formal request for action by the Board of Directors by submitting a written proposal to the President. The proposal shall include a written description of the nature, type, and extent of the Board action recommended. The President of the Board shall forward copies of the proposal to other members of the Board of Directors for their consideration. Either the President, or any other Board member, may have the matter placed upon the working agenda of the next Club meeting.

## **Article 7 Dues and Membership**

- Section 1** The club membership dues are for one year, January 1 to December 31. The annual dues to be paid to the Club shall be determined by the Club officers with the approval of a simple majority vote of the members present at a regular meeting. Dues are not refundable, except under extraordinary circumstances, which will be determined by the Board of Directors.
- Section 2** No special assessment shall be levied upon the Club membership, unless it is approved by a vote of two-thirds (2/3) majority of the members present at the regular monthly meeting, and the members have been given five (5) days prior notice along with an explanation of the assessment.
- Section 3** A member shall not be considered active and have no flying or voting rights if his or her dues have not been paid for the following year by December 31. Any member who allows their membership to lapse beyond December 31 shall be considered in arrears when renewing their membership and will be subject to any additional fees the Club has approved.
- Section 4** Types of membership and limits on the total number of members shall be determined by the Club officers and approved by a vote of two-thirds (2/3) majority of the members present at the meeting.

## **Article 8 Member Standing**

**Section 1** All persons shall be eligible for membership in the SPIRITS, and shall agree to abide by its by-laws, and those of the AMA.

**Section 2** The membership shall be divided into the following categories:

**New Member:** Anyone who was not a club member the previous year.

**Full Member:** Is nineteen (19) years old or older and has full privileges and voting rights. Dues: Full Member rate plus AMA Membership.

**Youth Member:** Is younger than nineteen (19) years old, has full privileges and voting rights. Dues: Youth Member rate plus AMA Membership.

**Family Membership:** Includes all flying members of the immediate family (Spouse and Children). They have full privileges and voting rights. Dues: One (1) Full Membership plus One (1) Youth Membership, plus AMA membership for each flying member. Youth members must have AMA membership to vote. Children are included until their 19th birthday and from their 19th birthday until their 25th birthday, provided they remain continuously dependent upon their parents for their principal support.

**Associate Member:** a Non-Flyer, who is interested in the activities of the Club, has no voting rights and receives a newsletter; Dues: Associate Member rate. Does not require AMA membership.

**Probationary Member:** A new member within the first calendar year of membership. This member is not eligible for elected office; however they may serve the Club in an appointed position. Member has full voting rights at Club meetings.

Membership dues are per the rate structure documented on the Membership Application for the Spirits of St. Louis R/C Flying Club, Inc.

**Section 3** Flying members will be required to hold and maintain a license issued by the AMA. All first-time flying members' applicants, as well as present flying members seeking membership renewal, must show proof of membership in the AMA. Non-flying and Associate Members do not require AMA membership.

**Section 4** Before joining the Club, new members shall be introduced in person or by their sponsor. The membership, by a majority vote of the members present at a meeting, shall approve any application for membership. The applicant will be on probation for one (1) calendar year subsequent to the approval of his or her application for membership. After this probationary period has ended, his or her membership application may again become subject to the approval of the Club. Probationary members are ineligible to hold any elected office in the Club.

**Section 5** Any member receiving a safety Grievance as stated in Article 16, who is involved in non-flying violations, or who has key information of a non-flying violation and withholds it from the Board of Directors, may at the Board of Directors' discretion, be placed on probation for one (1) year regardless of his or her tenure in the Club.

## **Article 9 Resignation, Termination, Disciplinary Action, Expulsion and Reinstatement of Membership**

**Section 1** Any member in good standing may resign his or her membership by giving written notice to the SPIRITS.

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

**Section 3** This section provides for enforcement of the Safety Rules that are related to flying activities. Any other unacceptable behavior by an individual member or members, as defined by the Board of Directors, become the responsibility of the Board of Directors as stated in Article 1, Duties, Section 1 of these By-Laws. Any individual may be expelled from membership from the SPIRITS by a two-thirds (2/3) majority vote of the Board of Directors if, in the Board of Directors' determination, such individual willfully commits any act or omission which is a violation of any of the terms of these Articles of Incorporation and By-Laws, or the Rules of the AMA, or which is detrimental to the SPIRITS, the AMA, or to model aviation.

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

**Section 5** The Board of Directors shall have the discretionary authority to provide for and to impose disciplinary action for such acts or omissions, which do not justify expulsion from membership.

## **Article 10 Amendments**

**Section 1** Amendments may be made to the Constitution and these by-laws at any general meeting of the Club membership, provided the members shall have been notified in writing at least five (5) days in advance that the amendments are to be considered. Copies of the proposed amendments shall be provided to all members as part of the notification. Amendments shall be approved by no less than a two-thirds (2/3) majority vote of the members present, at the regular monthly meeting. Mail-in ballots will be made available for those Full members who cannot attend the meeting. Those ballots, returned by mail before the next meeting, will be counted as if those persons were present at the meeting.

## **Article 11 Special Funds**

**Section 1** The Treasurer of the Club is authorized to receive contributions or specially obtained funds from any individual or institution, to be applied to the operating expenses of the Club.

**Section 2** The president will have discretionary spending of up to a total of \$500.00, in any one year that doesn't require Club approval. The treasurer will keep a running account of discretionary spending by the president.

## **Article 12 Duration**

**Section 1** The duration of this Club shall be perpetual.

## **Article 13 Dissolution**

**Section 1** The Corporation may be dissolved with the approval of a two-thirds (2/3)-majority vote of the total membership.

## **Article 14 Incorporation**

**Section 1** The incorporation of this membership shall be a minimum of three (3) of the four (4) elected officers.

## **Article 15 Logo**

**Section 1** The official Club logo shall be:



## **Article 16 Grievance Procedure (Flight and Ground Safety Rules)**

### **I. Purpose**

**The grievance procedure provides a mechanism to enforce existing safety rules by providing a progressive disciplinary system when needed. Although most complaints can be resolved informally, if a complaint is serious or cannot be resolved informally, the matter should be referred to the Safety Committee for its consideration by means of a Grievance Form to be filled out and turned into the Safety Committee Chairman. At least one witness is required to sign the Grievance Form.**

### **II. Safety Committee**

**The Safety Committee shall use its judgment in carrying out action on the following:**

**A. A grievance form (below) will be filled out and turned into the Safety Committee Chairman. At least one witness is required.**

#### **B. FIRST VIOLATION**

- 1. Viewpoints of both complainant and accused will be considered.**
- 2. *Complainant's name will be disclosed.***
- 3. The accused will be given a verbal reprimand by the safety committee, and this will be recorded in the committee files.**

#### **C. SECOND VIOLATION**

- 1. *Complainant's name will be disclosed.***
- 2. The accused has the right to a written rebuttal, to be reviewed by the committee.**
- 3. If the committee so decides, the flying privileges of the accused will be suspended for thirty (30) days. Written notice of this shall be issued and a copy published in the Club newsletter "FLIGHT LINES".**

#### **D. THIRD VIOLATION**

- 1. Committee will notify the accused in writing and the Club members via the Club newsletter "FLIGHT LINES" that the Club will vote on the expulsion of the accused at the next meeting.**
- 2. Said expulsion will last for a one-year minimum. (Longer if deemed necessary by the Board of Directors.)**
- 3. A member may be expelled from the Club only upon a two-thirds (2/3) majority vote of the membership present at the meeting.**
- 4. Voting will be by secret ballot at a regular monthly meeting.**



# Safety Rules

## Safety First

### **IMPORTANT: PLEASE NOTE**

These rules are set forth to insure the safety of spectators, modelers, and property. In the interest of safety for all, it is suggested that an observer assist you when several aircraft are in the air at one time. Safe flying is no accident and it takes two people, the flyer and the spotter, to fly safely.

The field safety officer or any full Club member shall have the authority to enforce the rules herein. In most cases a simple warning will remedy a situation. However, if a flyer deliberately refuses to comply with a specific safety rule, the safety officer or Club member may file a grievance per the procedures listed on the attached grievance form.

*Model flying must be in accordance with the AMA Safety Code and with these rules in order for AMA Liability Protection to apply.*

1. **AMA membership is required of all flyers. Club membership card must accompany the pilot.**
2. **All flying is to be done in accordance with the official AMA Safety Code in the "Academy of Model Aeronautics Membership Manual" (See Safety Code, Insurance).**
3. **Guest Flying: A total of four (4) visits is the limit for a guest pilot. A Club member must accompany all guests. Any Guest pilot must have an AMA card, and must be in good standing with the Spirits of St. Louis R/C Flying Club, Inc. It is the Club member's responsibility to put up a "Guest" frequency card to determine whom the guest is flying with. See second to last page of Safety Rules.**
4. **Frequency Sharing: When others are flying on your frequency, observe the golden rule; one flight then relinquish the frequency to another flyer (Maximum time limit approximately 20 minutes overall).**
5. **Frequency Identification: An "Aircraft Only" red flag on your channel numbers must be on your transmitter and visible at all times (27 and 53 MHz still use the colored flag system). Your Club membership card, with your frequency/channel numbers visible, must be on the Frequency Control board to turn on your transmitter. All of these are required in order to turn on your transmitter. Frequency Identification also applies to helicopters, including flyers with 2.4 GHz radios.**
6. **Alcoholic beverages are strictly prohibited on, or in, any property owned, or leased, by the Spirits of St. Louis R/C Flying Club, Inc.**
7. **A maximum of six (6) aircraft will be permitted in the air at one time in the Primary Flying Area. (Numbers 1,2,3,4 on safety fence in pilot's box/stations is for pylon racing only).**
8. **All engines must have a muffler or an effective silencer.**
9. **No flying of any kind (gas, glow, electric, free-flight, gliders, etc.) or engine operation before 9:00 A.M.**

- 10. During periods of field maintenance and of grass mowing operations, the field is closed when indicated by a sign on the Frequency Control board. No flying will be permitted at that time.**
- 11. Children must be closely supervised at all times.**
- 12. Animals must be restrained.**
- 13. Failure to comply with the Club Safety Rules may result in the filing of a Grievance Form (see attached).**
- 14. Operators of gasoline- powered aircraft must have a fire extinguisher within 8-10 feet of the aircraft and in view of all flyers. An ABC type extinguisher is recommended.**
- 15. When starting, or running an engine, warn people to stay clear of the prop arc.**
- 16. Direct prop blast away from other aircraft and people.**
- 17. Perform initial turn after take-off away from the pit, spectators, and parking area. Thereafter, do not perform maneuvers, flights of any sort, or landing over the pit, spectators, or parking area.**
- 18. No flying, landing, or taking off between pilot's box/stations and edge of runway.**
- 19. Stand in the pilot's box/station area when flying.**
- 20. Do not take off or land toward the spectators or pit area.**
- 21. In the event of problems, announce an emergency and attempt to fly away from the pits and spectators and land immediately.**
- 22. Do not go out on the runway unless absolutely necessary. At any such time give a loud verbal warning of your presence making sure you are not running out in front of an aircraft in motion. Stay only as long as necessary and announce verbally when you are clear of the runway.**
- 23. Do not start your taxi until you have checked to make sure the runway is clear and no one is making a landing approach. Take off should be performed from the center of the runway to the right or left, depending on the wind direction. This is to prevent taking off and inadvertently flying into/over the pilot's box/stations. All flying, except touch and goes, will be done on the far side of the runway. High-speed low passes over the runway are not allowed.**
- 24. Loudly and clearly announce your intention of landing or taking off.**
- 25. The flyer of a "dead stick" model, or a model experiencing problems, shall loudly and clearly warn other persons of the situation. Landing priority will be given immediately.**
- 26. In the normally Primary Flying Area, no flying is to be done south of the white poles located in line with the Flight Safety Line as shown on the field layout drawing. No flying over Amrein Rd. In the Helicopter Area, all flying will be south of the normal Primary Flying Area Flight Safety Line and west of the helicopter Flight Safety Line as shown on the field layout.**

**27. Frequency Control: A photocopy of the SPIRITS membership card with your channel number on the back is necessary to fly at the SPIRITS field. 27 and 53 MHz requires frequency number on the back of the card. No AMA card, no SPIRITS card, NO FLY!**

**28. Careless, reckless, and/or dangerous flying as determined by any two or more Club members shall not be permitted. Please do not hesitate to express your concerns to fellow pilots regarding their flying style if it bothers you.**

**29. Do not taxi into or out of the pit area. Flyer or helper must carry or hold onto aircraft until past the concrete section of the center taxiway when going toward the runway. Taxiing is allowed from the east end of the pits (closest to Amrein Rd.) through the grass area used by flyers of large aircraft, when going toward the runway, but never through the asphalt pit area proper. Flyer or helper must also carry or hold onto aircraft when taxiing through the grass area, toward the runway, until in line with the concrete section on the center taxiway. Grass will be cut shorter from the east end of the pits to the runway. All pilots will fly from the pilots' box to assure availability for communication. Taxiing large aircraft through the grass from the runway toward any part of the pit area (grass or asphalt) is not allowed within approximately 50 feet of the pits or pitting personnel. All other planes taxiing toward the pits on the center taxiway will have the engines shut down before reaching, or coming even, with the concrete section of the taxiway.**

**30. Running engines in the pavilion is strictly prohibited.**

**31. Membership cards should be removed from the active channel area when you turn off your transmitter. NEVER remove anyone else's card. Locate the pilot and ask them to remove it.**

**32. Fuel catch tanks are recommended when fueling. If catch tank is not available, please refuel/defuel over patio blocks. Never fuel/defuel over asphalt.**

**33. Helicopter "Hover Practice" will be performed in the Hover Area located 100' west of the pavilion. (See field layout below) Flyers will stand in the Helicopter Pilot's Station. Helicopter "Free-Flight" is permitted in the Helicopter Area and Rule 7 applies. Flyers will stand in the Helicopter Pilot's Station.**

**34. Helicopter flying in the Primary Flying Area is permitted and Rule 23 applies. No takeoffs from the taxiways allowed except between the safety fence and edge of runway (As is currently done). A maximum of one (1) helicopter at a time will be permitted to perform directional flight in the Helicopter Flying Area. Helicopter directional flight in Helicopter Flying Area is restricted to helicopters with a 730mm/29inch rotor diameter or smaller and is restricted to an area bordered by the Helicopter Flight Safety Line and the Primary Flying Area Flight Safety Line. (See Field Layout) Hover practice is permitted in the Helicopter Flying Area with any size helicopter, electric or fuel, within the boundaries of the Primary Flying Area and Hover Area Safety lines.**

**35. Hi-Start and winches for glider flying may be set up parallel to the runway or at an angle into the wind so long as the Hi-Start, or winch line is not across the runway at launch.**

**36. No hunting, exhibiting or discharging of firearms, on club property.**

## Frequency Control:

	<b>1996</b> <b>MEMBERSHIP CARD</b>
<hr/>	
John Doe #9999999 AMA 123456	
<b>Authorized By:</b> _____	

Photocopy of Club Membership Card

<b>56</b>
-----------

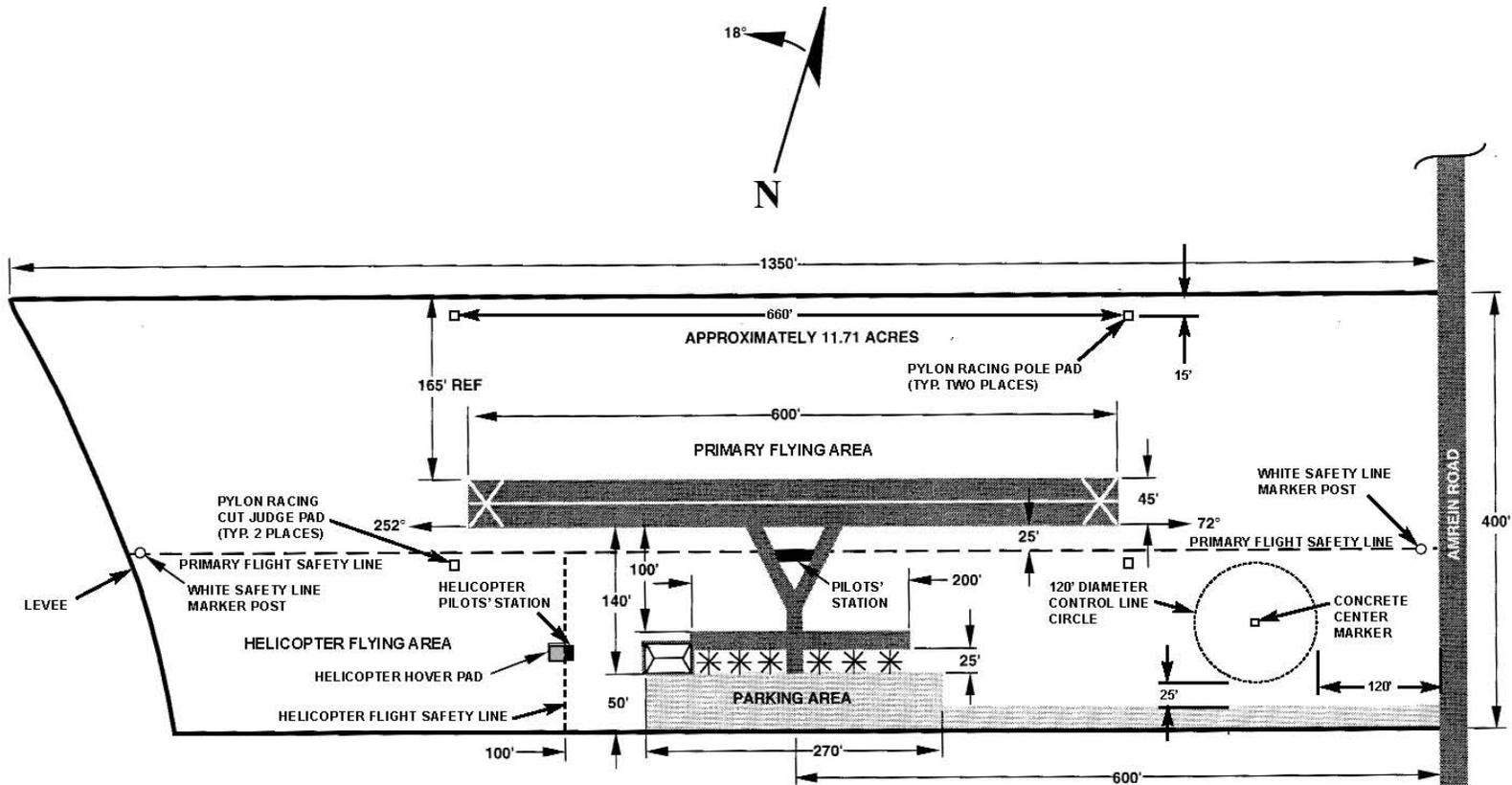
Frequency number and/or Channel number on back of card.  
Should be at least 1" bold, legible numbers.

<b>GUEST</b>
--------------

One additional copy for guest (opposite side is front of card  
as above).

***Spirits of St. Louis R/C Flying Club, Inc.***

**The official club Flight Training Program is located in a standalone document maintained by the Chief Flight Instructor.**



**Notes:**

1. Unpaved areas are grass.
2. Grass is mowed weekly or as required.
3. Flying over Amrein Road is prohibited.
4. All flying will be between 9:00 A.M. and dusk.
5. Pilots will stand in the Pilots' Stations when flying.
6. All flying in the Primary Flying Area will be north of the Primary Flight Safety Line.
7. All flying in the Helicopter Area will be south of the Primary Flight Safety Line and west of the Helicopter Flight Safety Line.
8. Flying over the pavilion or pits is strictly forbidden.
9. Helicopters flown in the normally Primary Flying Area will follow the same rules as Fixed-Wing aircraft.
10. Helicopters will practice hovering in the designated area only.

**SPIRITS FIELD**  
 THE SPIRITS OF ST. LOUIS R/C FLYING CLUB, INC.  
 ST. CHARLES COUNTY, MISSOURI  
 Rev. J, February 20, 2012  
 Drawn by: Walt Wilson  
 3000 Persimmon Drive  
 St. Charles, MO 63301-0131  
 Phone: 636-946-6167  
 e-mail: rallyo@charter.net