



2019 Chain-O-Lakes Eagles Membership Handbook

Welcome to the Chain-O-Lakes Eagles. The Eagles is a social RC club dedicated to the hobby and sport of RC flying. This package covers the club rules, membership list, field layout, bylaws, instructor qualifications, website code of conduct and has helpful tips to make your efforts successful. The rules were designed to protect you and your fellow pilots. Safety is of the utmost importance to our club. If you are new to the hobby, please contact an instructor from the membership list. They can help you through your plane setup to your first solo flight.

Dues expire at the end of February. Please contact one of the instructor pilots who will confirm your flight skills before you fly by yourself. The club does this so that you can safely fly solo. Enclosed is a list of maneuvers for ideas of skills you can practice to master if you wish. You should also look at the field layout and its set of rules. Please observe the over fly areas, and no parking zones. A Code of Conduct regarding the use of the club website is also enclosed.

The club is only as strong as the membership. To make this organization a success, the Chain-O-Lakes Eagles need your help and support. Please feel free to help, and remember that the club and the field are the result of the members' hard work. If anything can improve the club and the field, then by all means please help. If you have any questions, please contact any one of your club officers.

Sincerely,

The 2019 COL Eagles Board of Directors:

President:

Brad Wigton (847)-924-8755

Vice-President:

Jeff Nelson (224)-234-0817

Treasurer

Bill Mielke (815) 245-0285

Secretary

Adam Russ (847) 721-4905

Safety Officer:

Bud Christensen

Field Marshall:

Open

Webmaster:

Mike Schulz

Newsletter Editor:

Robby

FLIGHT INSTRUCTORS

Mike Schulz 815-307-5594

WEBSITE

<http://www.coleagles.com>

AMA website

<http://www.modelaircraft.org>

Revision History:

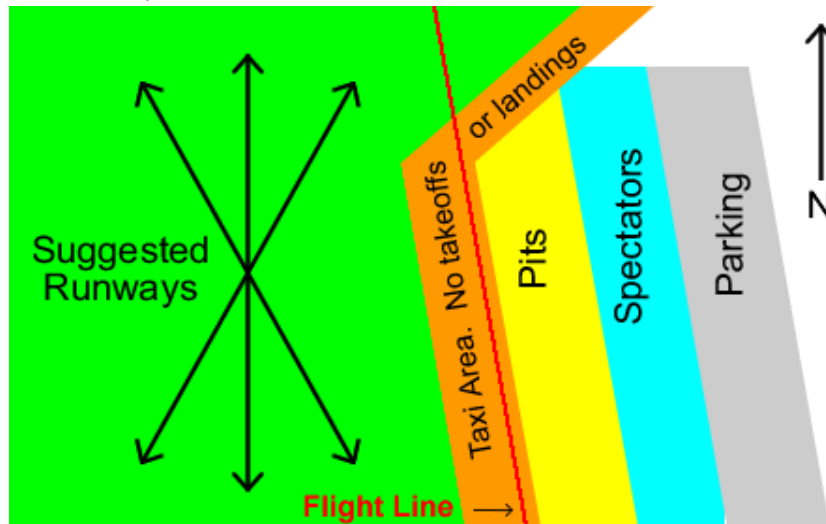
Date	Author	Changes
04/16/2013	Mike Schulz	Began Revision Tracking
04/16/2013	Mike Schulz	Added subsection "d" to Article III, section B, subsection 3 (AMA Registered Youth members get free membership)
01/24/2014	Mike Schulz	Updated dates for 2014
01/13/2015	Mike Schulz	2015 v1.0: Updated board members for 2015
08/16/2016	Mike Schulz	2016 v1.0: Updated for 2016; updated by-laws subsequent to membership approval of changes to remove two month attendance requirement, removal of requirement of club vote to attain membership, and update of dues from \$100 to \$75.
10/29/2016	Mike Schulz	Updated to V1.1 for 2017
01/15/2018	Mike Schulz	Updated to V1.2 for 2018
01/07/2019	Mike Schulz	Updated to V1.3 for 2019

Field Location and Layout

The field is located in Ringwood on Pioneer Road just north of the intersection of Ringwood and Pioneer Road.



Field Layout – The entrance is just north of the blue house.
Do not fly over or behind the Taxi Area or to the north of the barn.



Your First Flights

We want you to succeed in your new venture. If you have not purchased any equipment, talk to an instructor. The instructor can give you advice to help with your purchases. If you have a particular interest such as electrics or gliders, instructors can steer you to members that can help with your choices. Whatever you do, take it slow and start out with a trainer. A fast flying scale Mustang is no place to start.

Before you take that first flight, the instructor will flight check your aircraft and setup. A good place to do this is at the monthly meetings. You can show off your handiwork, and find out what needs to be corrected before carting your work to the field and maybe finding out your aircraft is not flight ready.

Prior to taking a student out for flight, the instructor will:

1. Ground check all student radios.
2. Check radio stick operations.
3. Have student fill the fuel tank.
4. Find out if engine has been run.
5. Check center of gravity of aircraft.
6. Demonstrate proper starting technique to student.
7. Tune engine rich if not broken in.
8. Take student and plane to flight line.
9. Trim the plane for level flight.
10. Explain to the student what will be expected when in flight. Try to use a "buddy cord" if possible.

Novice student must demonstrate the following to be ready to solo:

1. Pre-check plane and radio to instructor's satisfaction.
2. Start engine with proper safety procedures.
3. Demonstrate proper take off into the wind and then make the proper procedure turn to a maximum altitude of 400 feet.
4. Student must make proper 360 degree right and left hand turns.
5. Fly at a controlled altitude.
6. Fly within field limits.
7. Set up for landing and re-enter landing pattern.
8. Land aircraft both under power and dead stick within reason of field.

Maneuvers for you to try -- have fun!

Lieutenant

- Unassisted take-off
- 360 degree left and right turns
- Controlled altitude
- Flight within field limits

Captain

- One inside loop
- One roll
- Constant altitude with 180 degree left and right turns
- Immelman turn
- Spot landing

Major

- Straight flight out, procedure turn, straight flight back
- Figure eight
- Stall turns
- Three rolls
- Three inside loops

Colonel

- Touch and go
- Four point roll
- Three turn spin
- Horizontal eight
- Cuban eight
- Three outside loops

★General

- Figure M
- Double Immelman
- Reverse Cuban eight
- Slow roll
- Top hat

See AMA rulebook for the description of the maneuvers.

Field Rules and Regulations for the Chain-O-Lakes Eagles

For safety sake, don't be bashful! If you are not sure about what you are doing or don't understand the rules and regulations, ask for assistance or advice.

Field Rules

1. All members must have a pilot safety sheet signed by an instructor before they can solo.
2. No novice may fly without an instructor under any circumstance.
3. Must not possess or be under the influence of drugs or alcohol. Any drug that may impede or impair your operation of a model aircraft is included in this regulation.
4. Transporting or consumption of any alcoholic beverage and/or drugs on club field is strictly prohibited.
5. No member or guest may fly unless they have in their possession at the field their valid Academy of Model Aeronautics membership card and also their club membership card.
6. All AMA flight rules and regulations shall be enforced and strictly adhered to.
7. Members are expected to keep the flying area and the parking area free from litter and to refrain from the burning of trash in the same area. (This includes planes and parts.)
8. Motor vehicles are prohibited from use on the flying field.
9. No one other than the pilot, owners, or crew members shall enter the pit areas. No children in the pits.
10. Smoking is not allowed in the pits or near any flammable fuels.
11. Flying hours are 9:00 a.m. to dusk for gas and glow powered aircraft. Electric powered aircraft can start after sunrise.
12. Running and horseplay shall not be tolerated at the site.
13. No pets are allowed on the field. Pets must be on a leash and controlled at all times.
14. No unauthorized cooking at the flying field. Authorization can be obtained from the club officers only.
15. All members should wear identifying badges at the field.

Flight Rules

1. All transmitters shall be impounded upon arrival at the flying site before unloading any aircraft.
2. All transmitters must display proper frequency numbers.
3. Mufflers are required. (No tuned pipes.)
4. All planes must be flown with either an AMA approved safety nut or a spinner. No naked propellers (i.e. thrust washer and nut) shall be permitted. This is an AMA rule.
5. All aircraft must be restrained when starting.
6. Be courteous. Keep engine exhaust and noise away from the pits and pilot area. Engine break-in shall not be conducted in the pit area.
7. After carrying the aircraft out from the pit area, all flight control must be from the designated control area. There shall be no taxiing out from the pit area! No taxiing into the pits!
8. Only pilots and their copilot are allowed on or at the flight line.
9. Call all take-offs and landings and receive an acknowledgement from all of the pilots on the flight line.
10. Perform initial turn after take-off away from the pit area.
11. Any pilot may declare an emergency by voice. Once declared, the pilot has the right of way of all aircraft under power. There will be no take-offs or landings allowed until the emergency lands or the pilot declares the emergency terminated. The pilot will then remove his/her aircraft, gear, and co-pilot from the flight line and landing area immediately without delay.
12. There shall be no flying over or buzzing the pit area, parking area, spectators, or beyond the field limits (north of the barn).
13. No flying will be permitted while field cutting or maintenance is being performed.

Field Maintenance

All mowing is to be done twice a week if needed. The suggested days are Tuesday and Friday. Friday would be the preferred day if only cutting once a week. If the weather forecast calls for rain on those days, then field cutting shall be done the previous or next day weather permitting. It is also recommended to mow either in the late afternoon/evening or early in the morning before 9:00 am. The only exceptions to these guidelines are:

1. The day before a public event such as our Annual Air Show and Electric Fun Flys.
2. Early afternoon if no flying members are present.

Consequences of a violation of rules for the club

1. Any flyer or non-flyer that violates any field rule or by-law of the Chain-O-Lakes Eagles places his/her membership in jeopardy.
2. If a member in good standing finds a member in violation, it will be that member's responsibility to inform the violator of the violation(s) in a professional manner.
3. If the violator responds in a negative manner, the member will report the same to an officer of the club as soon as possible.
4. If the violator continues to violate the rules or by-laws, the member will be asked to suspend all flying and leave the field area until such time as a board meeting can be called. All charges against the violator will be in writing.
5. The board will decide on whether or not termination from the club or suspension of the privileges will be brought to the membership at the next meeting where it will be discussed and voted on.
6. The board may also choose to terminate a membership if the member is found to be placing members' safety at risk.

You are responsible for any and all of your actions and any and all of the actions by your guests, and your children at all times. This includes damage to property including aircraft and equipment. A committee may be appointed by the president to resolve any disputes or questions regarding the value of goods damaged or destroyed.

Bylaws of the Chain-O-Lakes Eagles RC Club

Article I – Name

- A. The name of the club shall be known as “Chain-O-Lakes Eagles RC Club”

Article II – Purpose

- A. The purpose of the club is to get together a group of local people with a common interest in building and flying model aircraft, patterned after the national organization call the “Academy of Model Aeronautics” (AMA).
- B. To assist new members to the hobby by helping with building and instructional programs to get their planes in the air in a safe and responsible way.
- C. To create fun, fellowship and a positive learning experience, all in a courteous manner.
- D. The Chain-O-Lakes Eagles RC Club is a non-profit social club.

Article III – Membership

- A. Meetings are open to the public and any interested persons may apply for membership.
- B. Requirements for membership:
 1. Membership in AMA or application thereof.
 2. Payment of dues
 - a) Dues - \$75 per year
 - b) Dues are reduced to \$40 on July 1st for new members.
 - c) Existing members must pay dues by February meeting each year. There will be a \$10.00 late fee for dues paid after the February meeting. All late dues must be paid prior to the February of the following year or your membership expires and you must join as a new member.
 - d) Club members in good standing who have children living with them that are registered members of the AMA Free Youth Membership program shall be granted full membership in our club at no charge (no dues and no initiation fee).
 3. Must adhere to safety rules and bylaws.
- C. Membership includes all stages or our hobby.
- D. The club reserves the right to expel undesirable persons by a majority vote of the membership at any regular meeting. If a person is asked to leave the club, a pro-rated amount of the dues paid will be refunded on a quarterly basis.
- E. The board reserves the right to expel any member by a majority vote of the board.

Article IV – Officers

- A. The following officers will be elected by the membership:
 1. President
 2. Vice-President
 3. Secretary
 4. Treasurer
- B. The above group will be known as the board of directors.
- C. All board members shall be elected to a one-year term.
- D. The board of directors shall be responsible for the day to day operations of the club.
- E. Nominations for the offices occur at the October meeting and elections will be held at the November meeting.
- F. Any member in good standing (current with the AMA and club dues) is eligible to run for office.
- G. The duties of the president shall be to preside over all club meetings and act as a club spokesperson.
- H. The president will be a member of all committees.
- I. The vice-president shall assume the duties of the president when necessary.
- J. The secretary shall record the minutes of the club meetings, be custodian of all records, and notify members of meetings.

- K. The treasurer shall keep all financial records, income, expenses, and collect all monies and maintain a bank checking account in the club's name.
- L. Any two board members must sign all checks.
- M. All expenditures over \$75.00 will require approval of the membership.
- N. Should a vacancy exist, the board of directors will call for a special election to fill out the term of the vacancy.

Article V – Safety Officer and Field Marshal

- A. The following officers will be appointed by the board or elected by the membership if the board decides to have an election.
 - 1. Safety Officer
 - 2. Field Marshal
- B. The Safety Officer is responsible for flying safety. All flying shall be in accordance with the AMA Safety Code as published in the current year AMA Membership Manual, and with the Club Field Rules for the flying field location. The Safety Officer shall inform fliers of any safety violations and request that the rules be followed. In the event of continued violations, the Safety Officer shall inform the President in writing and request that the member be removed from the club.
- C. The Field Marshal shall be responsible for all flying field and equipment maintenance and for field mowing schedules.
- D. The Safety Officer and Field Marshal shall be appointed or elected to a one-year term.

Article VI – Meetings

- A. Regular meetings will be held once a month at a location and date designated by the board.
- B. A special meeting may be called for at any time, by the board, with proper notice.
- C. A quorum must be present before a meeting can be opened. 20% of the membership shall constitute a quorum.

Article VII – Committees

- A. Standing committees will be established to assist the board.
- B. Each committee will have a chairman, secretary, and at least three members.
- C. The purpose of each committee will be to recommend their findings to the membership, which then must be approved by the membership.
- D. Upon arrival, copies of all rules and regulations will become part of the clubs permanent records.
- E. Members of the standing committees will serve at the pleasure of the board.
- F. The board may appoint any committee it deems necessary.
- G. The following is a list of the standing committees:
 - 1. Bylaws
 - 2. Flying site rules and regulations
 - 3. Safety
 - 4. Contest
 - 5. New flying field

Article VIII – Rules

- A. The rules contained in the “Roberts Rules of Order” shall govern the club in all cases and to the extent they apply.

Article IX – Amendments

- A. Amendments to the bylaws can be made in the following manner:
 - 1. Submit in writing to the bylaws committee at any regular meeting the addition or change that you wish.
 - 2. The bylaw committee, after review will present the addition or change to the membership for approval.
 - 3. Any new addition to our bylaws which is not now a part of the bylaws will require a simple majority vote to be approved and made part of our bylaws.
 - 4. Any change to our existing bylaws will require a two-thirds majority of the quorum.

Instructor Qualifications

We all learned this sport because someone gave of their time to help us. If you would like to help others learn to fly, then please help the club and this hobby and become an instructor. Being an instructor takes more than the ability to fly. An instructor must generate good will for the benefit of the student and the sport. An instructor must be able to demonstrate proper procedures for handling and controlling model aircraft. It is also important that you have the desire to help others, and the students have fun learning from you.

To become an instructor you must be able to demonstrate that you have a good working knowledge of remote control aircraft and must be able to devote the time needed to train a new member. As an instructor you must be able to demonstrate the following:

- A pre-flight check of the plane and radio
- Safe starting procedures
- Safe procedures to carry plane and radio to the flight line
- Safe take-off and procedure turn
- Explanation of the basic maneuvers required
- Use of a buddy cord
- Safe landing procedures.

Club Website Code of Conduct

Be courteous and respectful to all members, and as much as it may be appropriate - resist the urge to flame. If you have an issue with an individual that has the potential to insight a riot, keep it to PM.

The use of inappropriate, offensive language or language substitutions are not permitted on www.coleagles.com. Inappropriate or offensive language includes, but is not limited to, any language or content that is sexually oriented, sexually suggestive or abusive, harassing, defamatory, vulgar, obscene, profane, hateful, or that contains racially, ethnically or otherwise objectionable material of any kind. We ask that you please be considerate to other members in the forums when posting your messages.

The website moderators reserve the right to remove, edit, move or close any thread for any reason.

The club website, <http://www.coleagles.com> is an online community made available to all members to share information about the club, radio control flying and modeling related issues. The club only requires that this forum stays friendly and helpful, and users are asked to read and adhere to the following forum rules. Failure to do so may result in you being banned from the forum and possibly the club.

The rules are...

1. Only one username or account is necessary. All others will be removed.
2. Do not shout. If you don't already know, TYPING IN CAPITALS is the equivalent of shouting. It's rude, unnecessary and not welcome here. If you want to emphasize a word, use the bold tag. However, do use capitals where they belong, for example, to start a sentence or for a name.
3. Do not use "text message" language. Typing things like, "i think ure plane is gr8" or "I think you're plane is great" is unacceptable. It really doesn't take that much longer to type properly, and it's good practice for the real world.
4. It is illegal to post any content that is copyrighted or trademarked, unless you hold the copyright or trademark. Any material protected by copyright may not be posted in the forums without the expressed permission of the author or owner of the copyright on that material. This includes reproducing the full text of news stories, articles, etc. It is acceptable to provide a link to copyrighted material, to post brief excerpts, or to paraphrase other works, though we do strongly encourage you to cite the original source whenever possible.
5. Website members are allowed to embed images in their messages by linking to an image that exists on another site or downloading it from their computer's hard drive. In addition to the copyright restrictions mentioned above, users should also refrain from embedding any images of a sexual or offensive nature. Any links to clearly offensive or pornographic materials will be removed immediately at the moderator's discretion.
6. Avatars, signatures and user titles are available to present your favorite r/c item or saying to the public in every post you make. No political, social, religious, or other similar off-topic will be allowed. Any signature or avatar offensive or pornographic in materials will be removed immediately at management's discretion.
7. Respect the actions of admin and moderators. If your post should get edited, moved, deleted etc.etc, then there's probably a good reason why. Accept that it's happened, and move on. If you need to voice your concerns, please send a PM to one of the moderators.