# **ROGUE EAGLES**



# MEMBERSHIP MANUAL

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# ROGUE EAGLES R.C. CLUB AMA CHAPTER 534 P.O. Box 8332 Medford, Oregon 97504 USA

www.rogue-eagles.org

# **Club Purpose**

The purpose of the club is to provide its members and their families with an organization and facility to learn and enjoy the hobby of flying radio-controlled model aircraft with others having the same interest.

# Club Meetings

Unless otherwise announced, all meetings are held at the Central Point Senior Center, 123 North 2nd Street; Central Point, OR.

General membership meetings are held on the 2nd Tuesday of each month at 7:00 pm and usually last 1.25 to 2 hours. Visitors and guests are always welcome. At the meetings we discuss club business, report on current model-related events, have a show-and-tell session, and sometimes have special programs. For show-and-tell, members most often bring a newly finished model, but partially-built models, engines, or any modeling accessory that you think will be of interest to others may be shown. Our special programs may be things like the demonstration of a building technique, a video, or a guest speaker. If you would like to give a presentation, contact a club officer so it can be scheduled.

Board of Directors meetings are held on the 4th Thursday of each month at 7:00 pm and usually last 1 to 1.5 hours. Members are always welcome to attend.

#### Club Dues

Membership Dues and Fees are defined in an Addendum to the Rogue Eagles Bylaws. The club offers four categories of membership: Open Individual, Junior Individual, Family, and Associate.

Family Membership includes immediate family members (spouse, children) living at the same household. To fly at our field, family members who intend to fly must also be AMA members.

Junior Individual Membership applies to persons not older than 19 years of age. In order to promote participation in the hobby, membership in both the Rogue Eagles and the AMA is free.

The amount charged to new members joining during July, August, and September is prorated in accordance with the Addendum to the Rogue Eagles Bylaws. Existing club members who pay their dues late are not eligible for the prorated rate.

## **New Member Processing Fee**

There is a ONE-TIME \$25 processing fee for new members. Members who wish to return to the club after having dropped their membership for any length of time do not have to pay the processing fee again. For more information regarding our membership process, see the web page <a href="How to Join the Rogue Eagles">How to Join the Rogue Eagles</a>.

# **R/C Flight Instruction**

Our club has a formal flight instruction program with dedicated flight instructors. Club authorized instructors are glad to help new fliers get off the ground. If you are in need of flight instruction, see our <u>Learn to Fly</u> web page for more information.

#### **Club Newsletter**

Our club newsletter, "The Rogue Eagle", is generated periodically and posted to the website. The newsletter's primary mission is to facilitate communication within the club. Keep in mind that producing material for the newsletter is not the exclusive responsibility of the editor. All of us can and should contribute. It's important for club members to share their experiences and knowledge for the benefit of others. Did you just attend a special event that others might like to hear about? Have you bought a model product lately that you think is just super? Do you have an idea or a building technique you'd like to share? Want to make an announcement? Got something to sell? Remember that only a portion of our membership attends the meetings, but all of our members get the newsletter. Articles, how-to's, classified ads, etc, are always needed. They can be submitted to the editor via email, on computer disc, typewritten, or neatly handwritten. Short classified ads can even be relayed over the phone.

See our Newsletter Library web page for links to current and past newsletters.

#### **Club Website and Announcements**

Our <u>website</u> is a living entity that is constantly being updated with announcements of coming events, club news, pictures, and topics of interest to club members. It is a central source of information about our club and hosts our library of newsletters. The webmaster is always in need of images of recent events, narratives from attendees, announcements of coming events, all things of club interest. Everyone's contribution is welcome. Items can be submitted to the webmaster by email, on computer disc, printed, or neatly handwritten. Brief announcements can be communicated by phone.

In addition to our web site, club members who chose to provide their email address during registration can receive club announcements via "REACT" (Rogue Eagles Activity Communications Telegram) for email communication including meeting reminders, event updates, and AMA related news.

#### Club Merchandise

The club offers tee shirts, hats, and jackets with the club logo for members to purchase. Interested members can inquire online or at the club meetings about the current inventory. See our <u>Club Apparel</u> web page for photos and a list of available items.

# **Academy of Model Aeronautics**

The Academy of Model Aeronautics (AMA) is a national organization encompassing all facets of modeling, including radio control, free flight, and control line. The Rogue Eagles R/C Club is charter member #534 of the AMA with over 180 members, making the Rogue Eagles one of the largest AMA clubs in Oregon. Nationally, there are over 2500 clubs chartered with the AMA with total AMA membership nearing 200,000.

Membership with the AMA is required by the Rogue Eagles. As an AMA member you will receive a monthly magazine, *Model Aviation*, you will be eligible to fly in AMA sanctioned events like contests and fly-ins, and your modeling activities will be insured. AMA insurance provides general liability coverage; accident/medical coverage; and fire, vandalism, and theft coverage. Keep in mind that AMA insurance is "excess" to any other applicable coverage, such as homeowner's.

For more information, see "Section I: Academy of Model Aeronautics" or go directly to the AMA website at <a href="https://www.modelaircraft.org">www.modelaircraft.org</a>.

# Federal Aviation Administration (FAA) UAS "Drone" Registration

Rogue Eagle members are expected to register themselves with the FAA and comply with all FAA related rules including visible placement of FAA registration number on their aircraft(s). Registration can be completed online <a href="https://www.faa.gov/uas/registration/">www.faa.gov/uas/registration/</a>. Please become familiar with the FAA rules and regulations. The Rogue Eagles, AMA Chapter 534 is not responsible for either club member or visiting AMA member compliance with UAS registration. It is the responsibility of each AMA member to be in compliance with FAA regulations while flying at Agate Skyways. Noncompliance with FAA rules may result in possible civil fines and/or criminal actions taken against you. If you have any questions, contact the FAA, AMA, or any Rogue Eagles board member for assistance.

#### **Field Information**

Agate Skyways flying site is located at 888 East Antelope Road in Eagle Point, Oregon. Our field is open to all AMA members and consists of a 600' x 60' asphalt runway, flight pack charging station, and close proximity to Agate Lake for float flying. RV's are welcome; however, there are no facilities. Gate combination is granted to current club members only. Please remember to close and lock the gate behind you if you are the last to leave. First aid and fire extinguishers are located within the sheltered compound at the field.



All members and visitors are expected to comply with Jackson County Parks and Recreation rules and regulations while at Agate Skyways. County rules are posted at the field for review. If there is an emergency at the field and the fire station is unmanned, use the red emergency telephone on the outside wall of the fire station facing our field. It automatically dials 911 when picked up. Incidentally, there is an electrical outlet on the same wall, which club members are welcome to use, if needed.

# **Club History**

The Rogue Eagles Radio Control Club was initially formed in 1964 by Bob Hawkins, Dick Wickline, and Ralph Witt, who was using a corner of his bicycle shop for model aircraft supplies. In 1965 the club had grown to six or seven members, who were flying off the race track located at the North Ashland interchange. In 1966 the membership had increased to about twelve members, so they decided to charter the club with the Academy of Model Aeronautics. As a chartered club with the AMA (which is a division of the National Aeronautics Association and is the U.S. aeromodeling representative of the Federation Aeronautique Internationale headquartered in France), the club became affiliated with other model clubs throughout the United States and other clubs from most continents of the world. The AMA and the FAI establishes the rules by which contests are conducted, safety rules and procedures, and sanctions the contests conducted by the clubs. Through this affiliation, contact is made not only with other clubs in the U.S.A, but throughout the world. In 1967 the club found a flying site on Avenue G in White City. This area provided a runway 600 feet by about 120 feet wide, all dirt. This area was just inside the radius of the Medford Airport tower area, however no conflict was encountered, and the club used this site from 1967-1975.

During the time the club was using the Avenue G area, it was seeking a more permanent place for flying. In 1970, Mrs. Nixon, wife of then President Nixon, turned over 426 acres of Federal land to Jackson County for use as a sports park. A committee of potential users of the sports park was formed, of which the club was one. Initial plans stated that our field was to be prepared and completed in 1977. Because of conflict between our flying activities and other planned facilities in the immediate sports park area, the club was asked to give up our plans for inclusion in the immediate sports park area, and was instead asked to use the area which we now use at Agate Field. This move provided a benefit for the club, as the facility at Agate Field was available for use by 1975. Jackson County provided an asphalt runway which we used for the next 40 years. Many other improvements were planned by Jackson County for the field area, however they did not come about, due to lack of the necessary funds. Since that time the Agate Field area has been maintained and improved by the Rogue Eagles.

During the period 1975 to 1978, the club experienced moderate growth in membership with considerable effort expended by the members in the improvement of Agate Field. For example, the shelter was constructed, and the parking area improved. From 1978 to 1981, increasing growth resulted in a membership of approximately fifty, 15 to 25 of whom were active fliers. During this period there was an increased interest in the building and flying of quarter-scale aircraft with a wing span of 80 inches or more. Larger engines were being used, most of them converted chain saw engines. From 1981 to 1983 the club experienced increasing interest by family members in the activities of the club. We also experienced increasing interest by teenagers in radio

controlled model aircraft. Interest in large-scale aircraft continued to increase, and pylon racing using small, three-channel aircraft became popular.

During 1984 and 1985 the club became interested in Pattern Flying, which together with Pylon Racing resulted in increased coordination and competitions with other clubs throughout the western states. Increasing interest by the public in viewing flying events, much of which was created by the club's participation in the Medford Air Show and other local activities, resulted in the need for the construction of bleachers for seating at Agate Field. The club members erected the present bleachers at the field. As a result of the increasing interest of teenagers in the club activities, our first teenage Vice President was elected in 1985. In 1985 the "Hobby Tree" hobby shop of Medford, established a perpetual trophy to be awarded each year to the club member who, in the opinion of the membership, contributed the most to the club each year.

The years 1986 to 1988 resulted in rapid growth in membership. Our first female President was elected, signifying the increasing interest of ladies in the club activities. During these years continuing improvement to Agate Field was being accomplished by the club. A major project was the construction of a new entrance road, and the removal of the old road at the approach end of the runway, resulting in much improved safety and flight operations.

In 2013, the club entered into a five-year lease agreement with Jackson County with an option to extend the lease through 2023 with further extension through 2033 pending mutual agreement between Jackson County and Bureau of Reclamation. This agreement will provide club members greater control of field operations and insures that the field will remain available for club members in the future. The lease agreement requires the club to maintain the field and make certain minimum investments in labor or material each year.

From 2011 to 2014, the club raised over \$40,000 to completely replace the original runway. In the Summer of 2014, the county helped prep the field and the paving was installed by Knife River. Our total runway length is now 600'. All field improvements including fencing, signs, shelter, pit stands, helicopter pad, outhouse, impound box, bleachers, and entry road, were funded by the club with work completed by our members. Work parties are arranged occasionally to make improvements or complete maintenance.

Over the years the club has put on many flying activities for members of the club such as fun fly's, building contests, flying instruction and float fly's on Agate Lake. In addition, the club continues to put on many non-flying activities in which all family members can participate including barbecues, pot-lucks, Christmas dinners, etc. The Rogue Eagles Radio Control Club has continually grown since its establishment in 1964.

#### **Public Relations**

Each year, the Rogue Eagles partner with local charities, establishments, and news outlets to promote the Academy of Model Aeronautics and our club. Examples include Boy Scouts of America, Children's Miracle Network, National Model Aviation Day, etc. We encourage all members to participate and have fun while promoting our hobby!

# **Club Activities and Events**

Our club participates in a number of charitable activities and community events throughout the Rogue Valley. We also hold club events that attract model airplane enthusiasts from outside the area, which benefits our local economy.

# Rogue Eagles Airshow

Each August, the club hosts a two-day airshow at our field. The airshow provides an opportunity to educate and promote model aviation for the public and raise money for charity. This is our biggest event of the year, requiring the participation of nearly all of our members. Members are encouraged to develop "acts" that will be interesting and amusing for our spectators. Pilots must be at least Level II to fly in the airshow.

#### **IMAC Contest**

The Rogue Valley Challenge ("Big Bob Memorial") is the only IMAC event in Southern Oregon. The event held each spring attracts pilots from all over the west coast. This contest showcases some of the best large scale models between 25-40% (and UP!), and features a freestyle contest. If big aircraft doing awesome stuff is what you like, this is it!

# Float Fly

Once a year we have a float fly at nearby Agate Lake. This is a noncompetitive event open to any type of model that can operate from the water. Only 2.4 GHz aircraft are allowed to fly during our float fly to avoid any possible interference with models flying at Agate Skyways.

#### Vintage RC Society Fly-In

This annual event started in 2010 and continues to be popular with long-time modelers who want to re-visit the "good old days" of radio-control. This non-competitive event is for models that were designed, kitted, or published at least 35 years prior to the current year. The models themselves can be brand new and use modern engines and radios. Old timer and antique free flight designs with RC assist are also welcome to fly.

#### **New Events**

Any member can organize a new club event. You don't necessarily need Contest Director (CD) status to run an event at our field - we have plenty of CDs who can help with paperwork if necessary. The Board of Directors will usually help with financing, our Events Coordinator can help set a date to avoid conflicts, but it's you who must serve as the "spark plug". You will have to organize the event, advertise it, arrange workers, and run it. If you have an idea for a new event or want the club to participate in a community event, contact a club officer or present your idea to the board for discussion!

# **CLUB RULES**

# In addition to the AMA rules, these rules have been adopted by the Rogue Eagles R/C Club for use at this facility.

- 1. All pilots must be current members of the Academy of Model Aeronautics.
- 2. All pilots must visibly display a current AMA membership card, on their person, when flying.
- 3. Non-members of the Rogue Eagles R/C Club who wish to fly at Agate Skyways must deposit a \$5.00 day-use fee into the yellow stand pipe by the flag pole.
- 4. Pilots flying with a 72 MHz transmitter must have the appropriate frequency pin on their antenna. Do not fly if the pin is not available.
- 5. No more than five aircraft, including helicopters and electrics, are allowed to fly from the main runway at any time.
- 6. Carry your aircraft from the pit area to the taxi line, or in the case of large scale aircraft, have physical control over the aircraft until reaching the taxi line.
- 7. Fly only from designated pilot stations.
- 8. There is no launching of any size or type of aircraft from behind the flight line, except at the park flyer runway for park flyers.
- 9. All flying, including 3D-style maneuvers, must be done beyond the north edge of the runway except for landings, takeoffs, dead sticks, touch and go's or low passes, all of which must be announced loudly by the pilot.
- 10. Do not fly behind (south) of the flight line over spectators, pit area, or parking areas. Park flyer pilots must fly their aircraft south or west of the park flyer runway at all times.
- 11. All pilots will fly a right-hand landing pattern unless wind direction makes this impossible. The other exception to this is if a pilot loudly speaks his intentions and receives OKs from all of the other flyers.
- 12. Landing aircraft have the right of way at all times.
- 13. Stop your engine(s) before bringing aircraft back to the pit area.
- 14. Pilots will be allowed to have the runway and sky to themselves for the maiden flight of any new aircraft. All other aircraft will remain grounded for the duration of the flight.
- 15. Do prolonged engine run-ups at the run-up stand.
- 16. All engines over 0.10 must have effective mufflers (less than 92 db at 3 meters).
- 17. Unsupervised children and pets are not allowed on the flight line or in the pit area. Pets must be kept on a leash. Please pick up after your pet.
- 18. Do not fly over the house at the northeast end of runway, Antelope Road, or the fire station.

# **CLUB RULES - With Detailed Explanations**

In addition to the AMA rules, these rules have been adopted by the Rogue Eagles R/C Club for use at this facility.

**NOTE:** These are the same exact rules as the previous page, but this time they are presented with the reasoning behind each rule and additional info to help members understand how the club operates.

**1. All pilots must be current members of the Academy of Model Aeronautics.** You do not have to be a member of the Rogue Eagles RC Club to fly at Agate Skyways, but everybody who flies there must be a current member of the AMA. This rule is actually a requirement specified in our lease with Jackson County.

# 2. All pilots must visibly display a current AMA membership card, on their person, when flying.

This rule was adopted in 2015 because there was a rapid increase in club membership and activity at the field. Displaying your AMA card is like wearing a name badge and shows that you are in compliance with rule #1. You do not have to wear the actual card that you received from AMA, a copy will do. The club provides clear plastic name badge holders in the impound enclosure. You can pin the card to your hat, shirt, pants - it doesn't matter as long as it's on your person and visible.

- 3. Non-members of the Rogue Eagles R/C Club who wish to fly at Agate Skyways must deposit a \$5.00 day-use fee into the yellow stand pipe by the flag pole. The Jackson Country Parks and Recreation Department treats Agate Skyways like most of the other day-use facilities in the county. That's why they required us to install the bathrooms a few years ago. Current club members do not have to pay the day-use fee, but pilots who are non-club members (whether they live in Jackson County or not) are required to pay \$5.00 per day to use the facility. The only exception is during organized events. The fee is a good thing for the club because it all goes to the club treasury.
- 4. Pilots flying with a 72 MHz transmitter must have the appropriate frequency pin on their antenna. Do not fly if the pin is not available.

Most of us fly with 2.4 GHz transmitters which do not require any frequency control. If you do fly with a 72 MHz transmitter, you need to be familiar with the transmitter rules and know how to use frequency pin board. In a nutshell, you just have to make sure you have the proper frequency pin in your possession before you turn on your transmitter. A wise modeler will take the time to check with the other pilots at the field to see if anybody else is on his or her frequency. If there is, then they can watch out for each other and talk about sharing the frequency.

5. No more than five aircraft, including helicopters and electrics, are allowed to fly from the main runway at any time.

This rule applies only to the main runway flight zone. Aircraft being flown from the Park Flyer runway do not count towards the total. You will rarely see this much congestion at the field, but once in a while it can be an issue. Having a spotter when you fly is not a requirement, but it is highly recommended. A spotter's job isn't to watch your airplane

while you fly. Instead, your spotter should be watching all of the other activity, advising the pilot of possible conflicts (in the air and on the runway), and helping with communications along the flight line. This is particularly important when multiple aircraft are in the air or preparing for takeoff.

# 6. Carry your aircraft from the pit area to the taxi line, or in the case of large scale aircraft, have physical control over the aircraft until reaching the taxi line.

This is a common-sense safety rule. Basically, you may not taxi your model through the pits or behind the pilot stations. You must maintain physical control of your plane until you reach the concrete taxiway leading to the runway. Even then, it's a better idea to carry or hold onto your plane until you are even with the flight stations, especially if people are standing on or near the taxiway.

# 7. Fly only from designated pilot stations.

The pilot stations are clearly marked on the safety barriers. Many pilots taxi onto the runway while walking to a station. A safer practice is to have somebody hold your model on the taxiway until you are at a pilot station and give a signal to release the model. When it's time for takeoff, notice that our runway has a displaced threshold indicated by a line painted across the runway near the taxiway. For the safety of pilots at the flight stations, all takeoffs should begin west of this line. The only exception would be for experienced pilots with large, heavy aircraft that may need the extra runway length to takeoff safely. Note: The displaced threshold only applies for takeoffs; the entire runway may be used for landings.

# 8. There is no launching of any size or type of aircraft from behind the flight line, except at the park flyer runway for park flyers.

If you need to hand-launch your model, announce it to the other pilots then carry it out to onto the runway to launch. Launching equipment like catapults, high starts, or winches need to be set up beyond the north edge of the runway. This is the active flight zone, so use extreme caution when setting up and launching.

# 9. All flying, including 3D-style maneuvers, must be done beyond the north edge of the runway except for landings, takeoffs, dead sticks, touch and go's or low passes, all of which must be announced loudly by the pilot.

This provides an extra sixty feet of safety buffer zone between planes and pilots during normal flight. Basically, if you are about to perform any maneuver involving the runway or the airspace directly above the runway, you need to announce it loudly to the other pilots who are flying. Communication is encouraged at the flight line to keep you and your model safe.

# 10. Do not fly behind (south) of the flight line over spectators, pit area, or parking areas.

Park flyer pilots must fly their aircraft south or west of the park flyer runway at all times. Refer to the Flight Zone Diagram to learn the limits of our flying area and where the No Fly Zones begin. In general, if you are flying over people or buildings, you are doing something wrong!

# 11. All pilots will fly a right-hand landing pattern unless wind direction makes this impossible. The other exception to this is if a pilot loudly speaks his intentions and receives OKs from all of the other flyers.

Wind at Agate Skyways normally comes out of the west, which means we normally do takeoffs and landings from right to left. As you can see from the wording, there are exceptions. If the wind shifts to where it's coming out of the east, it should be apparent that it will be safer to takeoff and land from left to right, using a left-hand landing pattern. If the wind is calm and traffic is light, you might want to practice some left-hand patterns. Good pilots should know how to takeoff and land in both directions.

# 12. Landing aircraft have the right of way at all times.

In other words, if you want to taxi onto the runway for takeoff and somebody else is on a landing approach, you should wait for the plane to land and clear the runway. If you need to cross the runway to retrieve a model and somebody else is on a landing approach, wait for the plane to land. You do not want to do anything to distract a pilot during a landing approach and cause a situation where the pilot has to maneuver at low speed and low altitude to avoid other planes or people. Models coming in for a dead-stick landing have the ultimate right of way, even over planes in a normal landing approach.

# 13. Stop your engine(s) before bringing aircraft back to the pit area.

Obviously, spinning propellers are dangerous. It's okay to start your engine in the pits, but there is no reason to carry or guide your aircraft with a running engine back to the pits. That's why there is a sign near the pilot stations indicating the engine shut-down area. If you have an electric-powered model, it's a good idea to disarm your power system and/or disconnect your battery before bringing your aircraft back to the pit area.

# 14. Pilots will be allowed to have the runway and sky to themselves for the maiden flight of any new aircraft. All other aircraft will remain grounded for the duration of the flight.

This is a courtesy rule that requires some effort on the part of the pilot with the new model. Other fliers may not know that you want to perform a maiden flight unless you tell them ahead of time. Generally, other pilots are happy to comply because most of us enjoy watching maiden flights on any type of model, simple or complex.

# 15. Do prolonged engine run-ups at the run-up stand behind the storage container.

The word "prolonged" is somewhat vague, but running an engine (glow or gas) in the pits for more than two or three minutes at a time can be annoying to other pilots (especially if they are flying and trying to hear their own airplane). If you need to do a break-in run or troubleshoot engine problems, be courteous and take your aircraft over to the run-up stand.

# 16. All engines over 0.10 must have effective mufflers (less than 92 dB at 3 meters).

Lots of flying sites in the US have been lost over the years due to noise complaints from neighbors. We only have a few homes in our vicinity, but there is also a recreation area and golf course within earshot. In general, the mufflers supplied with modern glow

engines are adequate. Many gas engines come with poor mufflers or no muffler at all, so it's up to you to install an effective muffler.

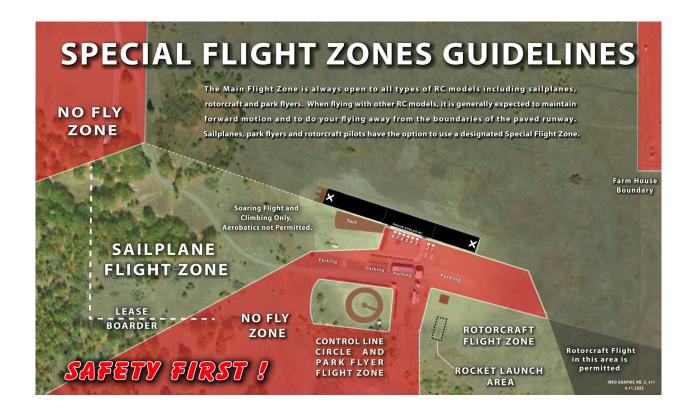
17. Unsupervised children and pets are not allowed on the flight line or in the pit area. Pets must be kept on a leash. Please pick up after your pet.

Another common-sense safety rule to protect people, pets, and planes.

# 18. Do not fly over the house at the northeast end of runway, E Antelope Road, or the fire station.

This rule was added primarily to stress that we must not fly over the neighbor's property as shown on the Flight Zone diagram that follows. A common mistake at our field is to use E Antelope Road as a reference when flying back and forth. The problem is that our runway is at an angle in relation to the road. If you fly parallel to the road, that will naturally guide your aircraft towards the neighbor's property. We have had incidents in the past with the residents of that house and must be extra careful to avoid flying over them. If for some reason you land or crash on their property, the first thing to do is ask yourself why you were flying out there in the first place. Keep in mind that you are not entitled to trespass on anyone's property to retrieve a plane, and they are not entitled to confiscate your plane. Please contact a Rogue Eagle officer so they can coordinate with the neighbors prior to retrieval.

# FLIGHT ZONE DIAGRAM



# TRANSMITTER RULES FOR AGATE SKYWAYS

- **1.** When flying, all 2.4 GHz and 72 MHz Pilots must display their AMA card in plain view. All Pilots flying on a 72 MHz channel must have the channel pin attached to their transmitter antenna.
- **1a.** When flying 72 MHz, all Pilots must have posted (in the impound area) their club membership Card or name attached to the corresponding frequency pin holder.
- **2.** Upon arrival at the field, check your transmitter to be sure it is OFF.
- **3.** Before flying 72 MHz, check to see if the pin for your frequency is on the board, IF IT IS NOT, DO NOT TURN YOUR TRANSMITTER ON.
- **4.** If the pin for your frequency is on the frequency board, remove it and place it on your transmitter antenna.
- **5.** BEFORE turning on your transmitter visually check to see if anyone is in the air on your frequency. Announce your frequency LOUDLY.
- **6.** After each flight MAKE SURE your transmitter is OFF and place pin back on frequency board.
- 7. Don't hog the frequency pin give other people on your frequency a chance to fly also.
- **8.** You are responsible to pay for any and all damage caused if you turn on while someone else has the frequency pin.

# FLIGHT LEVEL ACHIEVEMENT PROGRAM

The purpose of the flight level achievement program is to stimulate club members to try to improve their flying proficiency by advancing through multiple skill levels. Each level is increasingly difficult. If you have already soloed you should be able to complete LEVEL I. You must be LEVEL II to participate in any of the clubs public performances such as our air show.

For Levels I and II a pilot needs any TWO club members to witness the maneuvers and verify their completion. Levels III and IV require verification by TWO members with level III or IV status.

#### LEVEL I - Solo

All maneuvers must be completed during ONE flight.

# Required Maneuvers:

- 1. Taxi (Two 90 degree turns then stop)
- 2. Takeoff Procedure Turn (90 degree turn to the right followed by 270 degree turn to left to line back up with runway)
- 3. Horizontal Figure Eight
- 4. Landing

Reward: Level I Badge

# **LEVEL II Sportsman**

All maneuvers must be completed on the same day

#### Required Maneuvers:

- 1. 720 degree turn around a fixed point (left or right)
- 2. Two landings (One from each end of the runway using left and right hand patterns)
- 3. Dead stick landing
- 4. Complete any four of the following:
  - Stall turn (from either direction)
  - Straight inverted flight
  - Split S turn
  - Immelmann turn
  - Three turn spin
  - One horizontal roll

Reward: Level II Badge

# **LEVEL III Advanced**

Events completed must be witnessed by two level 3 or 4 club members, but do not have to be on the same day as the maneuvers.

# Required Maneuvers:

- 1. Side-Slip to a landing
- 2. 720 degree turn inverted around a fixed point (left or right)
- 3. Horizontal figure eight, Inverted
- 4. Complete any four of the following:
  - · Twenty minute endurance flight
  - Three outside loops
  - Double stall turn
  - Double Immelmann turn
  - Knife-Edge flight
  - Spot landing

Flying in one of the following AMA events:

- Pylon race
- Fun-Fly (3 or more events)
- Novice Pattern
- Float Fly (Enter all events)
- Helicopter (Enter all events

Reward: Level III Badge

5.

#### LEVEL IV EXPERT

Complete required events when started, but not all required on the same day as maneuvers. Maneuvers must be completed with precision befitting an expert classification. MUST be witnessed by two LEVEL IV club members.

### Required Maneuvers:

- 1. Takeoff
- 2. Non-rolling Figure M
- 3. Cuban Eight
- 4. Four-Point Roll
- 5. Three Reverse Outside Loops
- 6. Eight-Point Roll
- 7. Reverse Knife-Edge Flight
- 8. Landing Perfection

- 9. Fly in one of the following AMA events
  - Pylon Race
  - Pattern (Advanced of Expert class)
  - Helicopter (Advance or Expert)
  - Fun Fly (Enter all Events)
  - I.M.A.C.
- 10. Fly in a Rogue Eagles Air Show demonstrating five extraordinary maneuvers or gimmicks using one of the following types of aircraft:
  - Airplane (Scale or non-scale)
  - Helicopter (Scale or non-scale)
  - Sailplane or powered glider
  - Any type of home made aircraft

# NOMINATED BY A LEVEL IV MEMBER AND VOTED ON BY MEMBERSHIP AT A CLUB MEETING

Reward: Level IV Badge

# ROGUE EAGLES CONSTITUTION AND BYLAWS

# CONSTITUTION

#### Article I – NAME

The name of this club is the **Rogue Eagles Radio Control Club**. The club is a mutual benefit, nonprofit corporation organized under the State of Oregon Nonprofit Corporation Act and is a 501(c)(7) organization exempt from taxation for IRS purposes.

## Article II – PURPOSE AND FUNCTION

#### Section 1

The objective of this club shall be to promote model building and flying in the Rogue Valley, and to endorse and support the established policies of the Academy of Model Aeronautics (AMA) in continued advancement of model aviation.

#### Section 2

All special or local activities of the club shall conform to the policies and regulations of the Academy of Model Aeronautics (AMA).

### Article III - MEMBERSHIP

#### Section 1

All persons shall be eligible for Open, Junior, Family or Associate membership in the club provided they meet the qualifications prescribed by the club and the AMA. These qualifications follow.

#### Section 2

Members 19 years of age or over are classified as Open Members. Members less than 19 years old are classified as Junior Members.

#### Section 3

Non dues paying Members are not eligible to serve on the Board and are not eligible to vote on financial issues.

#### Section 4

Open and Junior Club Members must be current paid-up members of the AMA and follow all Club and AMA rules.

#### Section 5

Associate Members are defined as persons who are involved with club activities, but do not fly. They are not required to belong to the AMA and are not eligible to vote on any flying field or flying activities, but are eligible to vote on other club activities.

#### Section 6

Associate Members are not eligible to be elected officers, board members at large, or any position pertaining to flying.

#### Section 7

Family Membership is defined as the member, his/her spouse, and children under 19 years of age. All members must be AMA members in good standing.

# **BYLAWS**

### Article I – OFFICERS

#### Section 1

The officers of the club shall be:

- President
- Vice President
- Secretary
- Treasurer

#### Section 2

To be President of the club a member must have been an active member for three full years.

### Article II – DUTIES OF OFFICERS

#### Section 1

The President shall preside over all meetings of the club and shall act as the spokesperson for the club in all matters pertaining to its activities.

#### Section 2

The Vice President shall assist the President and act for the President when the President is unable to serve.

#### Section 3

The Secretary shall keep the minutes and attendance roll of all club meetings. The Secretary shall maintain an official book of minutes for this purpose and also keep records of all correspondence relating to club activities.

#### Section 4

The Treasurer shall collect all monies due and shall keep a record of monies received and monies disbursed as authorized by the Board of Directors.

## Article III – BOARD

#### Section 1

The Board of Directors shall consist of the following:

- The Officers of Article I, Section 1
- Membership Coordinator
- Safety Coordinator
- Public Relations Coordinator
- Editor of the Newsletter
- Three Members at Large.

All board members listed above shall be voting members, however each member may only exercise one vote even if s/he holds more than one position. The President will vote only in the event of a tie.

#### Section 2

The function of the Board is to conduct business and disburse funds for club activities. It shall also initiate substantive matters to be brought before the membership in accordance with the club Constitution and Bylaws.

#### Section 3

The Board of Directors will have the authority to exercise any expenditure(s) not to exceed \$300.00 over and above normal expenses within any regular month's business, provided these expenditures are approved by a simple majority vote of the Board Members with a quorum of at least six members.

#### Section 4

A Contest Director / Event Manager may spend up to \$300 on normal and customary expenses. Any anticipated additional expenses must be preapproved by the Board.

#### Section 5

The Board of Directors shall not be held personally liable for the debts, liabilities, or other obligations of the club.

## Article IV – TERMS OF OFFICE

#### Section 1

All Officers and Board members shall serve a two year term beginning January after election.

#### Section 2

Nomination for officers shall be held at the regular meetings in October and November of an election year and shall be made by club members. Election of officers will be held at the regular meeting in November.

#### Section 3

The Board Members at Large shall be nominated and elected from the open membership at the January general meeting.

#### Section 4

The Membership Coordinator, Events Coordinator, Newsletter Editor, Web Master, Safety Coordinator and Public Relations Coordinator shall be appointed by the President and approved by the Board.

#### Section 5

If a Board Member is failing to perform his/her respective duties in any way such as to cause concern among the membership or Board of Officers, then a special meeting of the Board shall be called to discuss the problem(s). Disciplinary action will be determined by the Board up to removal from office, provided a unanimous vote is given by the remaining Board Members for this action.

# Article V - VACANCIES

#### Section 1

A vacancy in any Board position may be filled by appointment of a club member by the President. After approval by the Board such appointee shall serve until the end of the term for which the predecessor was selected.

#### Article VI – MEETINGS

#### Section 1

Regular meetings shall be held the second Tuesday of each month (except December) beginning at approximately 7:00 PM. Special meetings of the club may be held upon call by the President. The call must be issued to the membership at least three days in advance and shall name the time and place of the meeting. At least 10 percent of the membership must be present at that meeting for business to be transacted.

#### Section 2

The meeting of the Board of Directors, time and place, shall be determined by the Board of Directors. Time and place shall be listed in the monthly newsletter. There shall be no meeting in December. Board meetings shall be open to all club members.

#### Section 3

In the event of a tie vote, the President shall cast the deciding vote.

### Article VII – REGULAR BUSINESS

## Section 1

All regular business affairs and enterprises conducted by the club shall be directed by the Board and conducted under Robert's Rules of Order.

#### Section 2

The regular meeting agenda will be:

- The President shall bring the meeting to order
- Roll call and introduction of visitors
- Reading and correction of minutes
- Board meeting report
- Treasurer's report
- Old Business
- Committee reports if necessary
- New Business
- Announcements
- Presentations

#### Section 3

Club expenditures up to \$2500.00 may be approved at any general meeting by majority vote of the members present. Any amount exceeding \$2500.00 requires notification of all club members and a vote per ARTICLE XII SECTION 1.

# Article VIII - DUES AND FEES

#### Section 1

All membership dues and fees are defined in the "SCHEDULE of MEMBERSHIP DUES and FEES" attached to this document.

#### Section 2

No special assessment shall be levied upon the club membership at any time, except by vote of 2/3 of the entire membership.

#### Section 3

Membership is valid for one calendar year. Dues collected from current members after October 1<sup>st</sup> shall be considered paid in full for the following calendar year provided AMA membership is maintained.

#### Section 4

Life membership may be given to current members of the club who have performed exemplary tasks and/or service to the club and shall be voted on by the membership. Members who are prepared to pay \$1500.00 up front may purchase a life membership with the understanding that AMA membership must be maintained or life membership will be terminated without refund. No refund will be made on a Life Membership after 90 days from date of receipt of payment.

#### Article IX – SPECIAL FUNDS

#### Section 1

The Treasurer is authorized to receive monetary contributions or specially obtained funds from any individual or institution for club use.

# Article X – BEHAVIOR

#### Section 1

All pilots at Agate Skyways must abide by AMA and club rules at all times.

#### Section 2

Any member violating any rules should be warned by the Safety Coordinator or by any two club members. Continued infraction of rules may be cause for expulsion from the field and/or termination of club membership, as determined by the Board of Directors.

#### Section 3

At any event, the contest director (CD), or event manager (EM), is in total control, including enforcement of rules specific to the event. If a rule is broken and/or behavior of any participant or pilot is unacceptable and/or reflects negatively on the club, the CD/EM shall take appropriate action including, but not limited to, expulsion of the offender(s) from the flying site and possible membership termination by a vote of the Board.

#### Section 4

No member shall engage in actions or activities which are detrimental to the club or its members, or in willful violation of the club Constitution and Bylaws. When the Board is made aware of these instances, the Board Members will make an investigation and take appropriate action up to termination of membership.

#### Article XI – COMMITTEES

#### Section 1

Special committees as required may be created by the President. The responsible directorship shall be appointed by the President.

### Article XII - CHANGES

#### Section 1

Changes to the Constitution or Bylaws may be proposed at any general meeting by any club member in good standing by presenting the proposal in writing and by explaining the rationale for the change. Proposals approved by the members, by majority vote of those present, will be published in the club newsletter at least 30 days prior to the scheduled vote. Voting may be done in person, electronically or by absentee ballot. Two thirds of the votes cast must be in the affirmative in order to enact the change.

#### Section 2

Whenever any changes to the SCHEDULE of MEMBERSHIP DUES and FEES are proposed by the Board, a notification of the proposal will be sent to the membership and will be voted on at the meeting stated in the notification. Any changes will also be made to the Membership Application form.

# Article XIII - CLUB DISSOLUTION

#### Section 1

If at any time the club should cease to operate as a club and be dissolved, any club funds will be used to pay off all debts. Thereafter, any money and assets remaining shall be awarded as a donation to a nonprofit Rogue Valley youth organization, or AMA chartered club, as designated by the club members before dissolution.

••• End •••

# SCHEDULE OF MEMBERSHIP DUES AND FEES

Dues will be established for four categories of membership: Open (Individual) membership, Junior membership, Family membership, and Associate membership.

Annual membership dues are as follows:

- Open membership is \$75.00 with a \$25 discount if paid by January 31st\*
- Junior membership is \$0.00
- Family membership is \$85.00 with a \$25 discount if paid by January 31st\*
- Associate membership is \$20.00

New members are charged an additional fee of \$25.00 for processing including membership card, sticker, and manual. Ex-members who rejoin the club are NOT required to pay the \$25.00 processing fee.

For new Open and Family members joining the club, dues will be pro-rated for those joining later in the year per the following table:

Joining Month	Open Member	Family Member	
July	\$38	\$43	
August	\$30	\$34	
September	\$23	\$26	
October	New members joining in October through		
November	December, paying the full dues amount, are		
December	in good standing through the following year.		

Dues are due by the end of January of each year for renewing members. Members who have not renewed by January 31st will lose membership privileges and be required to pay the \$5.00 daily use fee at the field until they have renewed their club membership.

**Note:** The club has to maintain monthly membership lists with the AMA noting all deletions and additions to the membership. Members who renew late cause considerable extra paperwork for the club officers and the AMA, therefore members are requested to renew in a timely fashion.

<sup>\*</sup> The cutoff date for 2022 only is February 28th.

# **DUTIES OF CLUB OFFICERS AND STAFF**

#### **PRESIDENT**

- 1. The president is responsible for conducting all meetings in accordance with Robert's Rules of Order and presiding over said meetings.
- 2. He or she is the contact point for the club with the County, City, Parks or any other organization involved in the day to day operation of the Rogue Eagles including all lease and/or insurance agreements.
- 3. He or She appoints standing and special committees as deemed necessary.
- 4. He or She will be included as a signatory on the checking account for the club.
- 5. The president will cast the deciding vote in case of a tied vote.
- 6. The president is responsible for submitting annual Internal Revenue Service tax documentation.

#### VICE PRESIDENT

- He or she assists the president in all matters and assumes the duties of the president if for any reason the president is unable to perform those duties including manage monthly general and board meetings, take over any activities planned or arranged for their completion.
- 2. The vice president is responsible for the club meeting schedules and other club events whether scheduled or requested by the club officers or members.
- Maintain a current and up to date inventory of the club's equipment and their locations.

### **CLUB SECRETARY**

- 1. The Secretary should attend all schedule club meetings and make a record of the proceedings for the purpose of producing official minutes that are to be presented by the next scheduled meeting.
- 2. A list of attendees to each meeting will be taken and associated with the minutes of that meeting.
- 3. In the event that the Secretary is unable to attend a meeting then he or she will make every effort to find a substitute individual to act as Secretary for that meeting
- 4. Keep records of all correspondence related to club business and activities, including all meeting minutes both general and board.

5. Prepare correspondence as required for distribution to club members and or other organizations.

#### TREASURER

- 1. Review bylaw sections regarding approval requirements, maximum expenditure allowances and any other policies affecting the treasurer position.
- 2. The President and Treasurer shall go to the club's financial institution with the minutes of the meeting listing them as the club's elected officers and complete new signature cards and any other documentation as required.
- 3. Deposit all income into club accounts on a timely basis.
- 4. Issue payments for all legitimate expenses in a timely manner.
- 5. Maintain all financial records (physical and/or electronic) in an accurate and professional manner.
- 6. Get proof of expenditures such as invoices, copies of receipts, copies of statements, etc. for all purchases/payments made on behalf of the club.
- 7. Prepare financial reports for regular membership meetings and as requested by the Board of Directors or government entities.
- 8. Check mail at least weekly, if not more frequently, or make other arrangements to get the mail from the club's P.O. box in Medford. Distribute mail to club officers as needed.
- 9. Pay P.O. box rental fee in a timely manner.
- 10. Prepare various financial reports as requested and/or required by board members or the club's tax free status. Participate in club activities such as special events, work parties, etc. Pay meeting place rent as required by contract.

#### MEMBERSHIP COORDINATOR

- Maintain a Roster, preferably using a suitable computer program with widespread acceptance such as Microsoft Excel. Include last name, first name, address, city, state zip, phone number, AMA number, e-mail, plus any other information deemed necessary.
- 2. Prior to the first meeting of the year, make up a name sticker for each member paid up for the last year. Stickers include name, year, and Gate lock code. As members renew at the first meeting, these stickers are placed on their Rogue Eagles membership cards as receipt of dues. Stickers may also be presented to renewing members without affixing to the cards (ie. mail in renewals).
- 3. As new members join the club, update the club Roster and verify AMA membership. For new members, a sticker is prepared and placed on a membership card.
- 4. Ensure that a completed orientation form is on file for new and returning members.

- 5. Maintain Membership Manual and send to new members, along with their membership card, when they join.
- 6. Maintain a supply of Membership Manuals and cards.
- 7. Send updated member list on a monthly basis to the President, the Secretary, and the Newsletter Editor. Send club member list to others as requested and authorized.

# **PUBLIC RELATIONS OFFICER**

- 1. Prepare or edit organizational publications for internal and external audiences, including club newsletters and AMA releases.
- 2. Respond to requests for information from the media (with the board approval) or designate another appropriate spokesperson of information source.
- 3. Establish and maintain cooperative relationships with representatives of the community, partners, club members, and public interest groups.
- 4. Plan and direct development and communication of informational programs to maintain favorable public perceptions of Rogue Eagles' accomplishments and agenda.
- 5. Confer with the board of directors to produce or coordinate production of advertisements and promotions.
- Arrange public awareness through media releases for club appearances, school lectures, club contests or exhibits for Rogue Eagles to increase awareness and to promote goodwill.
- 7. Confer with other club members to identify trends and key group interests and concerns or to provide advice on public relations/media opportunities.
- 8. Consult with board of directors and members to arrange promotional campaigns in all types of media for club events, club accomplishments and community goodwill programs.
- 9. Coach members in effective communication with the public and with media as it relates to club specific media opportunities.
- 10. Prepare and deliver speeches to further public relations objectives.
- 11. Partner with non-profit organizations for club events, media exposure and community goodwill.
- 12. Partner with newsletter editor for editorial content, story idea's and general membership awareness of events.

# **EVENT COORDINATOR**

- 1. At the Board meeting in October, set up the dates for the event calendar for the club for the following year. Most of the events have the same dates year after year, the Event Coordinator must make every effort check and find out for sure.
- 2. If the Event Coordinator finds a conflict with an event, then he should (again) make every effort to see if the CD (Contest Director) of that event can change his dates.

#### **WEB MASTER**

- 1. Overall maintenance of the club's website is the responsibility of the webmaster. Content is published at his/her discretion.
- 2. Publish announcements of pending events or other club news in a timely manner. Delete items as they expire.
- 3. Post the newsletter, minutes of club meetings, event results, etc, on the website in a timely manner after receiving them.
- 4. Attend as many of the club meetings and board meetings as practicable.
- 5. Attend as many of the fly-ins at our field as practicable. Consider using a surrogate reporter if unable to attend.
- 6. Create visually oriented stories of club events.
- 7. Look for things that would be appropriate to post on our website.
- 8. Seek volunteers from the membership who can help provide visual or written content for the website.
- 9. Proofread content carefully to assure accuracy, clear wording and proper spelling, especially of people's names.
- 10. Welcome feedback from the membership about our website.
- 11. Think creatively. Web technologies and presentation techniques are always changing... Never stop learning!

#### SAFETY COORDINATOR

Assist AMA in the establishment of a national safety program to reduce accidents/incidents. The safety coordinator promotes and encourages a climate of safety awareness within the club. He or she provides communications between AMA and the club in matters related to safety

Safety Coordinator activities will include the following:

- 1. Maintain first aid box and fire extinguishers in ready to use condition.
- 2. Check field for hazardous conditions which may impair the safety of members and or the public at large.

- 3. Conduct, at least annually, a safety audit of club facilities, equipment, and grounds to ensure everything is in good working order and safe for normal use by members and the public.
- 4. Act as a liaison with the local EMS/Fire Department.
- 5. Establish a club emergency action plan to handle serious accidents/incidents.
- 6. Immediately report to AMA Headquarters any incidents at the club field. During normal business hours, call (765) 287-1256. To report serious injuries and/or major property damage after hours call (765) 749-9210 or (765) 212-0793.
- 7. Coordinate appropriate first aid training for members using qualified instructors.
- 8. Develop an appropriate communications plan to assist club officers and members.
- 9. Review emergency procedures (fire and rescue) with club members on an annual basis.

## **NEWSLETTER EDITOR**

- 1. Make every effort possible to attend the General meetings and the Board meetings on a regular basis.
- 2. Gather information about the club and publish a newsletter as frequently as agreed upon.
- 3. Stay current with issues which effect the day-to-day smooth functioning of the club. This includes 'lending-an-ear' when club members have a concern.

# **BOARD MEMBERS AT LARGE**

- 1. Receive suggestions from club members regarding club functions or field improvements or other concerns and make them known to the board.
- Vote on club issues.
- 3. Serve the club president as requested.
- 4. Apply club safety rules when present at the flying field.

### **INSTRUCTOR PILOTS**

- 1. Must have name and contact information posted on the Website.
- 2. Be available to provide free instruction to beginning, or returning, pilots.
- 3. Promote a positive experience to new pilots.
- 4. In order to give Introductory Lessons, per AMA guidelines, to people without AMA membership, must have an "Intro Pilot" designation from the AMA.