



The RAMS Horn

NEXT MEETING

Wednesday, March 5
7 p.m., WaterStone Savings
Bank, 6560 S. 27th St.,
Oak Creek, WI

AREA EVENTS

Mark your calendar for the annual RAMS members' picnic: **Saturday, September 27** (the 28th is the rain day). More details to come as the event approaches.

2014 CLUB OFFICERS

President: Jeff Borowski,
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Vice President: Steve Ward,
rcpilotsteve60@aol.com

Treasurer: Tom Young,
Oneagle2@yahoo.com

Secretary: Bob Glowienka,
bobg1@yahoo.com

Safety Coordinator:
Phillip Schumacher,
philsch@sbcglobal.net

NEWSLETTER EDITOR

Mike McCullough,
ramsrc.editor@gmail.com

MEETING UPDATE

Proposed Field Rule Changes

During the January and February meetings we discussed ways to introduce family or youth membership rates as a way to help introduce youngsters to the hobby. To enable this, our Field Rules need to be updated. A second and final vote will be taken on the proposed Field Rules changes at the March meeting. The following are the proposed changes.

Add the following to Rule #5:
"Minors must have Youth AMA and either be under a family or their own Field License."

Add the following as new Rule #11 and renumber current Rules #11 through #15: "11. A parent, legal guardian, or adult Field License holder must accompany all minors under 16 years of age."

Delete current Rule #16: "No starting of fixed wing aircraft engines under the metal shelter."

If you have questions or comments about the proposed Field Rules changes, please attend the March meeting and let your thoughts be heard.

MEMBERSHIP

2014 Renewal Reminder

As of the February meeting, the club has 23 members. Warm weather is just around the corner (ok, that's a lie), but now is as good of time as any to renew or apply for a new membership. A Field License is necessary to fly at the field. The Milwaukee County Parks Department owns the land, but the RAMS Club leases the land from them. The RAMS Club is responsible for the maintenance at the field, therefore your license fee goes

towards expenses such as cutting grass, road repairs, pits maintenance, etc. Enclosed is a field license application, which includes membership in the RAMS Club. The application, proof of insurance, and \$70 yearly fee can be mailed to our Treasurer, Tom Young. See the Application and Field Rules for more details.



FIELD REPORT

Snow, Snow, Go Away

We've got snow! Winter in February marches on. We had a couple of "decent" days that got up in to the 40s and a load of rain, but that's been it. The field, pits, and road are packed with snow, making accessing the field difficult to manage unless you enjoy this sort of thing. It also appears some snowmobilers took a short cut through the middle of the North field, which makes for a bumpy taxi. (Bumpy enough to make a prop hit a nose-ski if there's not enough clearance, oops!).



SHOW AND TELL

ParkZone Mini Vapor

Steve Ward brought in his ParkZone Mini Vapor, which was a good find at this year's Waukesha Swap Meet since these are discontinued. Steve gave us a show as he managed to fly this bird around the small meeting room. Upon closer inspection, one can appreciate the small, delicate-looking control surfaces and linkages. If you can't find one of these, the larger Night Vapor or similar Ember 2 are still available, but also at a larger price. We have seen some great indoor models at the last few meetings! Thanks for sharing with us.



EDITOR'S NOTE

The March *Model Aviation* featured an article on stadium-sized RC airships. Does anyone own a home-size RC airship—perhaps a scratch-built one? If you do, would you be willing to share a story or photo? Email Mike McCullough at ramsrc.editor@gmail.com to share your pictures, stories, or other club news.

FIELD LICENSE APPLICATION

Milwaukee County R.C. Flying Field
7000 West Oakwood Road, Franklin, WI

This field is operated by the Rainbow Aero Modelers Society (RAMS Club) on behalf of the public interest under permit from the Milwaukee County Parks Department.

Name: _____ Phone: _____

Address: _____ Email: _____

City: _____ State: _____ Zip Code: _____

- I hereby certify that I have a valid current membership in the Academy of Model Aeronautics (AMA) to fulfill the requirement that I am protected with liability insurance in the operation of my R.C. model aircraft. Include photocopy of AMA card. Applications are accepted without a copy of the AMA card, however the Field License will not be issued until AMA membership is confirmed.

This option includes membership in the RAMS club (AMA chartered club #1264). All persons who obtain this license may use this flying site, without having to join the RAMS Club. If you do not want to be a member of the RAMS club, check here:

AMA Number: _____

- In lieu of AMA membership, I hereby certify that I have and will continue to maintain for as long this license is valid, at least \$1,000,000 per occurrence of liability insurance including coverage for the operation of R.C. model aircraft. Include photocopy of proof of coverage such as Agency's Certificate of Insurance, Insurance Card, or Policy Page.

This option does not include membership in the RAMS club.

Company Name: _____

Policy / Rider Numbers: _____

I hereby certify that ***"I have read, understand, and agree to obey the enclosed Field Rules."***
"To the best of my knowledge, the information on this application is truthful and correct."

Signature

Date

The field license fee is \$70 before August 1 or \$35 on August 1 or later (reduced fee is only for those that did not have a field license last year). Make check payable to "Rainbow Aero Modelers Society". The field license will be valid thru December 31. Please submit this application form, the field license fee, and photocopied proofs to:

Tom Young (RAMS Treasurer)
2247 S 72nd St
West Allis, WI 53219
414-327-4705
oneagle2@yahoo.com

FIELD RULES

Milwaukee County R.C. Flying Field
7000 W. Oakwood Rd., Franklin, WI

Adopted February 4, 2009, Latest Amendment November 2, 2011

General

1. Power to enforce these rules has been vested in the RAMS Club by Milwaukee County through its land use permit with said club.
2. A warning or suspension of flying privileges for any period of time may be issued by any club officer for violations.
3. The RAMS Safety Coordinator and any other designated person may ground any pilot up to 7 days.
4. Any club officer may close the field for safety reasons.
5. A pilot must have a valid Field License issued for this field and AMA Liability Insurance (Academy of Model Aeronautics) or equivalent. Club officers may deny a field license and/or RAMS membership to rules violators.
6. No free flight or control line model aircraft flying is permitted at this field.
7. No alcoholic beverages permitted anywhere on this property.
8. No pets are allowed on the property.
9. No vehicles are allowed on the field.
10. Trash baskets are not supplied. Take out what you bring in.

Courtesy

11. Visitors may only fly on 1 occasion as a guest of a pilot with a current field license, if the visitor has AMA liability insurance.
12. Pilots shall conduct themselves in a courteous and sportsmanlike manner at the field. Offensive language and behavior are prohibited.
13. Exclusive use of the flying site by clubs for events such as contests or fly-ins is allowable with RAMS Club approval.
14. Limit frequency use to 15 minutes if another pilot is waiting on your frequency.
15. Mufflers required on all 2-stroke engines over .10 cu. In. displacement. Tuned pipes must also have a muffler section.
16. No starting of fixed wing aircraft engines under the metal shelter.

Flying Areas

17. The field is separated into a north and south flying area divided by a line proceeding east along the east / west fence line to the woods. (Amended 8/5/09)
18. Helicopters may only fly in the south area except if no airplanes are present at the field, then helicopters may also use the north area.
19. Airplanes may only fly in the north area except if no helicopters are present at the field, then airplanes may also use the south area.
20. Airplanes may take-off and land through the south area by pre-arrangement or if the wind is Northwest or Southeast.

Radio Use

21. Do not turn on your transmitter unless your field license is clipped properly on the frequency control board, even if the transmitter uses spread spectrum.
22. New or repaired radios and models must be range checked before flight-testing.

Ground Safety

23. Children are permitted on the field only when receiving instruction from a club Flight Instructor or if they hold a current field license.
24. Pilots must stand at a designated pilot station when flying.
25. No walking beyond the pilot stations, except to launch or retrieve aircraft. Announce "on the field".

26. The use of metal propellers is strictly prohibited.
27. Excessive running of engines in the pits or on the flight line is prohibited. Use the designated engine run-up area.
28. No flying while field cutting or field maintenance is taking place unless mower operator or maintenance workers give permission, but in no case can flying take place near the mower or workers.
29. The speed limit for all vehicles is 5 miles per hour at all times.

Flying Safety

30. Beginners absolutely may not fly without the assistance of a club Flight Instructor. All fixed wing flight instruction shall be via the dual transmitter-trainer cord (buddy box) system.
31. New field license holders must demonstrate their flying ability to a club Flight Instructor before flying at the field.
32. Field license holders that have not flown in more than one year or are moving to a higher performance aircraft are strongly encouraged to seek the assistance of a club Flight Instructor or Check Pilot.
33. Large scale aircraft as defined by the AMA must be inspected by a Check Pilot before their first flight at the field.
34. Check Pilots and Flight Instructors are not liable for damage to aircraft.
35. No more than 4 airplanes are permitted in the air at one time.
36. No flying over or behind the flight line.
37. A spotter is encouraged always. (Amended 6/2/10)
38. Launch lines for sailplanes must not be laid across runway zone, nor across prevailing wind direction.
39. Pilot must announce intention to launch and land, then move to a pilot station after launch.
40. Music headphones may not be worn while flying.

Combat and Group Flying

41. Announcements should precede combat or group flying.
42. Pilots already flying are entitled to complete their flight.
43. Combat and group flying should take place further than normal from the flight line.
44. Pilots engaged in combat or group flying are not restricted to flight stations.
45. Combat and group flying may have any number of airplanes in the air at one time.

Turbine Powered Aircraft

46. A pilot flying a turbine powered aircraft must have a current AMA turbine waiver and may fly only under established AMA turbine waiver rules.
47. After notifying all pilots present of their intention to fly, a pilot with a turbine powered aircraft shall have sole use of the field for the duration of their flight.

Helicopters

48. Absolutely NO spooling of rotor blades in the pit area.
49. Hold the rotor head at ALL times in the pit area. Get assistance if necessary.
50. A helicopter for a new field license holder must be inspected and approved by a competent helicopter pilot who holds a current field license.
51. No aggressive high speed maneuvers toward the pit area.

Keep this copy for your records