



The RAMS Horn

MEETING UPDATE

NEXT MEETING

Wednesday, April 2, 7 p.m.
WaterStone Savings Bank
6560 S. 27th St.
Oak Creek, WI

JOIN THE YAHOO GROUP

Join now at <https://groups.yahoo.com/neo/groups/RamsRC/info> to get reminders of upcoming meetings and participate in discussions with your fellow RAMS members.

2014 CLUB OFFICERS

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New Club Rules in Effect

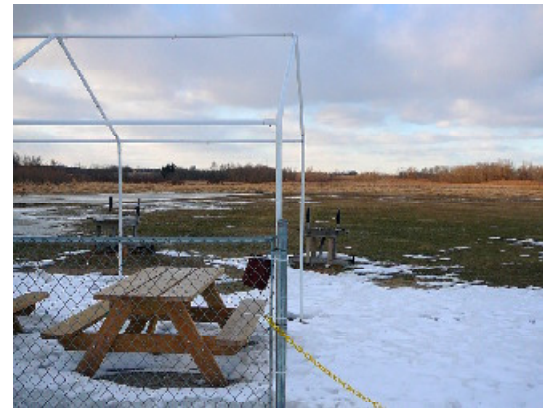
New rules regarding the membership of minors went into effect after the March meeting. The RAMS RC Club now offers field licenses to minors (those under 16 years of age at the time of application) for \$35 before August 1 or \$17.50 on August 1 or after for those who did not hold a field

license the previous year. Minors may also fly for free under a family field license. As always, see the updated field license application on the club website for more details. An updated copy of the field rules are attached to this newsletter. Why not keep a copy in your flight box?

FIELD REPORT

Spring is in the Air

The grass is back! We are now officially into spring, the weather is looking better, and we even have an extra hour of daylight. The snow on the field has just about all melted. There is still some snow in the parking area and in the pits, though. You will see in the photo (taken 3/25) that there is some standing water/ice on the edges of the field, but enough area in the middle to take off and land.



No sign of the great flood yet, but be on the lookout.

MEMBER NEWS

Happy Retirement

Congratulations to our very own safety officer **Phil Schumacher** on his retirement from Cooper Industries! We know we will be seeing you at the field a lot more. Thank you for bringing in celebratory goodies to the last meeting.



SHOW AND TELL

Two Planes and a Quadcopter

It's good to see our members are keeping busy during the wintertime. We had two members bring in aircraft for us all to see at the last meeting. On the left, **Jim Myszewski** displayed his new Seagull Models Edge 540 that he built from an ARF. With some modifications, he was able to fit it with a gasoline engine. Looks sharp and can't wait to see and hear it at the field! On the right, **Ron Szuta** brought in two electrics for us to see. The first is a Habu 180 DF. The DF stands for duct-fan. This plane has what looks like a tiny fan, but it screams when throttled up. The other is the Blade 180QX quadcopter. The quadcopter has three modes of stabilization and a camera that is controlled from the transmitter. We will look forward to some aerial photographs of the field!



WINNER'S CIRCLE

National Champ with Roots Close to Home

Former RAMS member **Dr. Andy Runte** took first place in last year's National Radio Control Combat Association (RCCA) Open. First place ... in the nation! Andy is seen here (right) with his combat plane. Our very own **Russell Knetzer** was Andy's original instructor. Today, Andy resides in Dousman, WI, where he owns a veterinary clinic. Thanks to **Bill Geipel** for sharing this photo and story.



EDITOR'S NOTE

Spring is here and the start of the flying season is just around the corner, but don't panic! There's still time to finish up your winter build project. Why not let us know how you are doing by sharing a photo or two with the editor at ramsrc.editor@gmail.com? We will offer you plenty of encouragement and you may even get some helpful advice.

RAMS FIELD RULES

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

Adopted February 4, 2009, Latest Amendment March 5, 2014

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. Minors must have Youth AMA and either be under a family or their own field license. 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.
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.
11. A parent, or legal guardian, or adult Field License holder must accompany all minors under 16 years of age.

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.

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.
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.
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