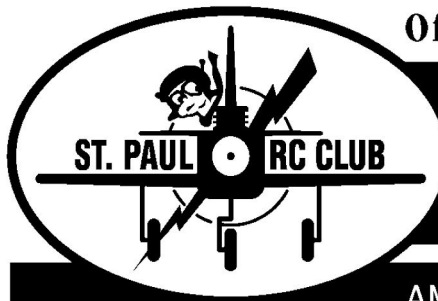


THE MEETING WILL BE WEDNESDAY, JANUARY 13, AT THE EAA!!!

Official Newsletter of St. Paul Model Radio Controllers, Inc.



PULSE

AMA Charter 382 - An AMA Gold Leader Club

FROM THE PRESIDENT

I wish to thank our outgoing 2009 club president Steve Scott for his leadership this last year and also thank our outgoing field maintenance officer Mike Erickson who left the field and runway pretty smooth. He played a mean "Whack a Mole" game! Our new board members are Kim Slogar, who will be taking over the field maintenance position for 2010, and Paul Rono, who will be directing our club events for this new year. Good luck to the both of you!

I was sorry that I couldn't make it to the Annual Freeze Fly, I had to attend a funeral. Actually, if anyone chose to be at the field on Saturday, I just might have to write them into my funeral attendance schedule as well.

I know that quite a few members in our club have been awarded the all-season AMA patches and some of them represent the hardships of our winter season and more power to them. But, on the other hand, I know of a few members that have been awarded the patches for suffering the hardships of the Arizona "winter" flying weather. That rankles my idea of fairness just a bit. Of course, it could be that I'm just jealous of their being in snowbird land while I'm still here. Enough of that.

At the last board meeting it was noted that our 2010 membership renewal activity has been pretty slow. Please keep in mind that renewing after January 31 will cost you another \$5.00. Do it before the January thaw so that you'll be ready to fly!

I am including a few web site addresses for this Pulse. The first shows some really neat model making by a retired dentist, all made from aluminum. Obviously it is a hanger queen, but even I have a couple of those!

The second site shows the process of building a larger flying model aircraft using sheeted foam for both the fuselage and the wing. I don't believe that I have ever seen one of these kits nor have ever talked to anyone that has built one of these kits. The procedures are pretty interesting and may give you some really good ideas about building models.

The third is the web address of the home-built 82% Corsair that shows some really interesting techniques and the extreme version of patience. I may have mentioned this at a recent club meeting but mistakenly said that it was an 88% build.

- #1. www.craftsmanshipmuseum.com/park.htm
- #2. www.jackdevinmodels.com
- #3. www.corsair82.com

See you at the next club meeting!

Bob LaBrash



THE PREZ'S CORSAIR

FROM THE V.P.

Hello all and welcome to a new year! I know that I am already looking forward to warmer weather. Some of you are probably wondering how it is that I joined the R/C flying hobby. Honestly if it wasn't for my husband Doug Pflager getting into R/C flight, I know that I never would have. Basically it started for both of us only several years ago. Doug was always into R/C cars and we were at Hobby Warehouse in Richfield picking up car parts when we saw someone in the parking lot flying a heli. Doug always wanted to get a heli and seeing this guy fly it right there was amazing. It was actually Paul Rono flying a Trex 450. He mentioned that he was going to be flying at the ACRC field later that day. We already knew the field because we would go there and watch the planes fly. We did go to the field to watch Paul fly and Doug was hooked so he went out and bought a Blade CP, which he crashed a lot. I come from a very competitive family so I thought I could crash the heli just as well as he could! Together we had a blast trying to fly that thing and proceeding to crash, what seemed to be all of the time. Doug soon upgraded to a Trex 450 that we both hovered in the driveway. I was making good progress so Doug bought me my own Trex 450 that I still hover and have a blast doing it. One little heli for me now has now grown to three planes and another heli that I just received for Christmas.

For my articles going forward I am hoping that our club members could help me with ideas to write about. Do you have questions or products that you would like me to research and write about? Email me if you do!

Ellie Pflager

OLD SAYING

"If you want to go up in an airplane pull back on the stick. If you want to go down in an airplane pull back further on the stick."



MEMBERSHIP NEWS

SEASONS GREETINGS & HAPPY NEW YEAR!!

Membership applications were included with the November and December newsletters. January is the last month that you can rejoin for the regular \$50.00 dues. After January 31 a \$5.00 late fee will be added to your dues so if you renew after the 31st be sure that you write your check for \$55.00. If you have not renewed by the end of January this will also be the last mailed newsletter that you will receive because it is part of your 2009 membership. If you don't want to miss any of the newsletters, be sure you renew on or before January 31.

St. Paul R/C, Anoka County R/C and the other clubs in the area are working on their 2010 calendars. SPRC will be having a Scale Fly-In and the Septemberfest. ACRC will be having a Fly-In in May, a Pattern Contest and Warbird Fly-In in June, a Fun Scale contest in July, a Scale Fly-In in August and an end-of-season Fly-Out in September. A complete listing of 2009 events and their dates will be published in future newsletters.

SWAP MEET AND AUCTION:

MAAC SWAP MEET – The MAAC swap meet will be January 16 at the B-Dale Club located at 2100 North Dale Street. This is 1/2 mile south of Hwy 36 on Dale. Buying or Selling, admission is \$5.00.

The TCRC auction will be on Saturday, February 6, at Cross Point Church on 98th and Bloomington. Registration starts at 8:00AM and the auction starts at 10:00AM. Go to the TCRC website for more information:

http://www.tcrconline.com/pages/auction_seller_registration.htm

Sky Hobbies and Hobby Warehouse will be at both events to take your hard earned money.

The next meeting will be at the EAA building on January 13 at 7:00 PM.

Stan Zdon

MEETING MINUTES

The meeting was held at the EAA building and called to order at 7:17 PM.

Members Present: 21

New Members: 0, Visitors: 0

Board Reports

President: This is Steve Scott's last meeting as president. The highlight for the past year was the runway improvement project which was a good effort made by a lot of members of the club. Steve also talked about his recent trip to the Pacific Northwest and a visit to the Evergreen Aviation and Space museum in McMinnville Oregon. Evergreen is the home of Howard Hughes's Spruce Goose.

Vice President: No report.

Safety: No issues

Treasurer: We haven't spent any money during the past few months.

Field Maintenance: Nothing new to report

Events: The January Freeze Fly coming up.

Membership: 2010 membership renewals are coming in. Late fees will apply after January 31.

Old Business:

The landowner said a deal can be worked out with regards to renting some land around the ends of the runway instead of planting crops next year. The board will work out the details with the landlord.

We still have a large supply of club business cards that members can take to pass out to others if anyone is interested.

We had a discussion about how to get more people out to the field. If we're able to post a sign on the road we might draw more people to the field for events. A larger draw at the Aviation Days event next year might also help.



New Business:

The Anoka RC Club and the 3D RC Club are hosting indoor flying at the National Sports Center in Blaine. More information can be found at the 3DRC web site, www.3drcmn.com.



Show and Tell

Mike Erickson: Mike showed his Air Tractor built from a short kit. The real plane is normally used for crop dusting or for fire fighting. The Air Tractor is probably the most modeled agricultural plane. The model has a 72" wingspan and weighs about 11 lbs. The fuse is fiberglassed and it's covered with Ultracote. The real plane has an 800-gallon tank and a device underneath can unload the slurry in about 1/2 a second. Mike plans to bomb the field with grass seed. The canopy and cowl were purchased. The short kit came with the formers, ribs, and some parts for other areas.

Dan McArdell

ON THE SAFE SIDE

Improving Poorly Controlled Dangerous Takeoffs

By Jim Devine

How often have you seen an airplane that is taking off veer left toward the pilot stations? Usually the pilot gives the engine more gas and, using the ailerons, yanks the airplane back to the right. Occasionally, the airplane continues to the left, clears the safety barriers, and heads for the people in the pits and the cars just beyond.

If you have poorly controlled, potentially dangerous takeoffs, try practicing control of your aircraft on the runway. First, check the wheels and make sure they have a little toe-in. Also, the wheels should not continue to spin when given a flick. To create friction and avoid free-wheeling, slip a 3/16-inch long piece of fuel line on the axle and push the retainer collar in tight. With proper adjustment, the wheels will turn only if you push them with your finger. This braking action allows for a high idle speed without the airplane moving, which reduces the chance of the engine dying when the idle is too low. This also helps stop an airplane that might otherwise roll off the end of a runway during landing.

Choose a day when the wind is light and the runway isn't being used. Practice taxiing back and forth the length of the runway, using the rudder for control. Stay within a few feet of the yellow center line. When you have mastered taxiing at slow speed, click the throttle up another notch or two and keep practicing. With enough practice and a slow, smooth application of power, you can approach takeoff speed while moving down the center of the runway. You also can practice aborting the flight by shutting off fuel when you're about to lose directional control of the airplane.

With this improved directional control and practice at aborting a poorly controlled airplane, your takeoffs will be much safer and a pleasure to watch.

SPMRC EVENTS

Yup, you guessed it I'm baaaack! Paul Rono here to serve another year as your St Paul RC Events Cruise Director. Here it is January 1st of 2010, the Freeze Fly truly was a freeze and fly! With a temperature of -2° at 10 am and $+3^{\circ}$ by 2 PM it was one of our colder events! A hardy seven people had shown up by 11:30 when I had to leave. I had already gotten in two flights with my trusty Steve Pauley designed Crackle that I upgraded to a direct drive brushless motor instead of the geared Astro 05. It pulls about 62 amps WOT (wide open throttle) using the stock Trex 500 heli motor and a Castle Phoenix 60 amp ESC on 3S 3700 mAh Lipo. It uses a folding 9x11 propeller for now but I plan on switching it later to a 10x10. For now it flies with plenty of authority. I had just finished my second flight when Dave Kreiner pulled up. Dave had some issues starting his "slimer" OS.60 and reverted to the propane method of firing it up. He did try to fly an electric after that flight but his right hand missed the transmitter mitt hole and he ended up with a "dented" aircraft! Chuck Nelson showed up and got a hover in on his Trex 500 heli. Doug Pflager also braved the cold and "did it inverted" with his Trex 500. To all those that dressed up and faced the cold climate I applaud you! The SPMRC schedule for this year (2010) is under way, and I'm waiting on some of the other local area clubs' schedules to add to the events list when I am notified of them. If you have an event you'd like added to the list send me an email.

EVENTS CALENDAR 2010

Jan 16 MAAC Swap Meet @ B-Dale 2100 North Dale Street, Roseville - Admission \$5

Jan 23 MARCEE Electric Swap 10AM-1PM @ Immanuel Lutheran Church 104 Snelling Ave South, St Paul

Feb 6 TCRC Auction- Cross Point Church - 98th Street and France Avenue, Bloomington-Reg 8AM, Auc 9:30AM, Admission \$3

Feb 21 MRCHA Rotary Freeze Fly- 5630 Fairlawn Shores Trail, Prior Lake- Admission \$5 for non-MRCHA members

Mar 27 SPRC March Mud Mayhem-10AM-5PM

Apr 17 ACRC Funfly-10AM start

Apr 24 SPRC Field Clean Up Day-10AM

Paul Rono

2010 SPMRC FREEZE FLY

PICTURES BY ELLIE PFLAGER



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Contests/Events: Paul Rono
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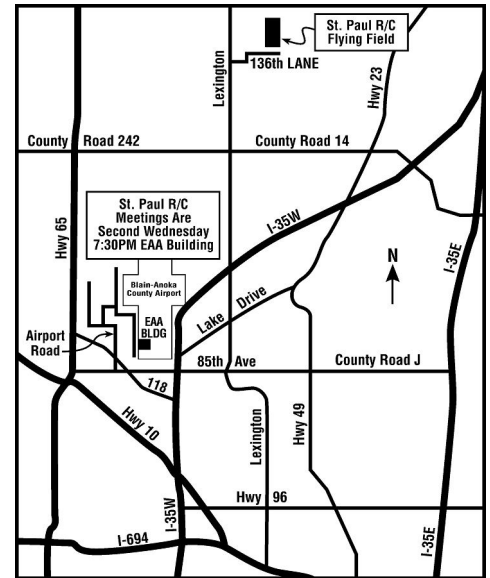
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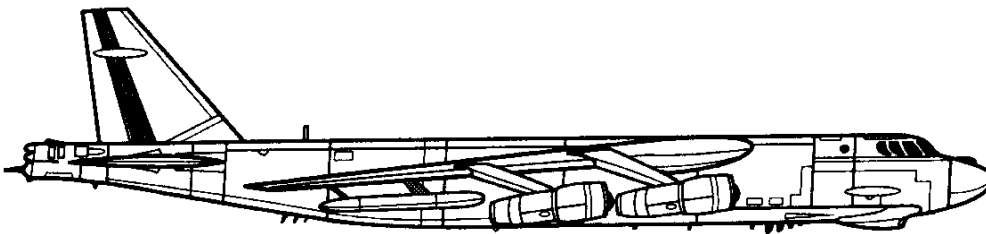
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Flight Instruction: Dave Kreiner
kwazydave@hotmail.com (612) 817-0018

Membership: Stan Zdon
szdon@yahoo.com (763) 784-3121



SPMRC Club field is located 15 miles north of the Mpls/St. Paul area. From I-694 head north on I-35W, exit at Lexington. Follow Lexington north to 136th. Turn right on 136th and follow it east to the flying field.



PULSE

Newsletter of the St. Paul Model Radio Controllers, Inc.

SPMRC Editor
902 - 88th Lane NW
Coon Rapids, MN 55433

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