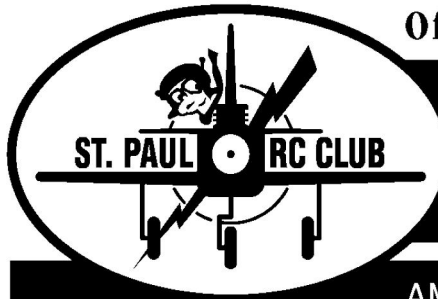


THE MEETING WILL BE WEDNESDAY, JANUARY 14, AT THE EAA BUILDING!!!

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



PULSE



AMA Charter 382 - An AMA Gold Leader Club

WANTED

SPMRC needs someone to edit the Pulse. I have volunteered to do this on a TEMPORARY basis. Editor gets a free SPMRC membership.

Stan Zdon

FROM THE PRESIDENT

Just a short note to wish everyone a Happy New Year! I had in-laws visiting from out-of-town and was not able to join everyone for the January 1 Freeze-Fly. I hope everyone has either skis or floats on their planes as we've certainly had an ample supply of snow during December.

I recently visited the fledgling 3rd Dimension RC group at one of their indoor Vapor Racing events. They hold this every Sunday at the Grace Life Church in Anoka starting around 5:30. Got an indoor model? Here's the place to wring it out!

We have some ambitious plans to repair our runway this year. Mike Erickson is heading up the effort and will schedule a field event for everyone to turn out and lend a hand.

A large portion of the SPMRC Board is new this year and I look forward to working with the entire group. A loud round of applause should be directed to outgoing members Ed Ryan (President), Doug Lewis (Field Maintenance), Paul Rono (Events), Dave Kreiner (Safety) and especially Dave Van Deusen (Newsletter Editor) for their outstanding work these past few years. The Newsletter Editor position is still open. Stan Zdon has offered to publish it until we get a

permanent volunteer. Our club is only as effective as those who step up and volunteer for the many tasks needed to make everything work. If you can contribute, please consider doing so now.

Arden Hills has notified me as a "prospective" committee member for their Parks, Recreation and Trails Commission and the Mayor will be appointing the members by the middle of January. I've been to several Committee meetings already and find it a great group to get involved with (remember that "volunteer" thing?).

See you all at the meeting.

Steve Scott

GREETINGS FROM THE NEW V.P.

I hope that some of you club members have decided to build some flying object for the upcoming season. Personally, I don't think taking an ARF of a box really qualifies as building, but I could get some arguments on that, I'm sure!

I've completed building a replacement wing for my big Corsair that I put in the swamp on the fifth flight but that leaves me the rest of the wood in the kit box for making a second fuselage. My off field "landing" didn't damage the original fuselage so I could build this one up as a spare, but I would need another wing. At least, I traced all the components of the second wing and have started to collect the wood needed to make another one. This could be an endless succession of Corsairs, like my stable of Sukhois!

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Over the last few years, I have come across some aviation-interest websites. I'll give a warm-up to each of the following ones that you may find interesting:

- 1.) www.enginehistory.org has a tremendous historical take on full-size aircraft engine development. There is a lot on rocket engine development too.
- 2.) www.zenoswarbirdvideos.com has a lot of warbird information and each month features 3 or 4 new free video downloads on some aspect of flying combat planes.
- 3.) www.modelengineneeds.org is a website put up by an Australian professor that has a lot of information on small engines. Especially interesting is the info on his machining techniques for construction of replica model engines.
- 4.) www.corsair82.com is a website by a "real" modeler showing his methods of designing and building a 82% Corsair. His building sequence pictures, and in a lot of cases, redesigning and rebuilding pictures, really show an exceptional amount of patience... and a lot of expense!

Happy New Year!

Bob LaBrash

MEMBERSHIP NEWS

SEASONS GREETINGS AND HAPPY NEW YEAR!!

The Freeze-Fly is over and although there were fliers at the field New Year's Day, I did not make it. I'll have to get out to the field later this month to get a start on year 14 of flying each month. If you qualify for an All Season Flier patch let me know at the January or February meeting. The club pays for the patch for the first year and the member pays for each additional 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 newsletter that you will receive because it is part of your 2008 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 2009 calendars. SPRC will be having a scale fly-in and the Septemberfest. ACRC will be having a Fly-In in May, a Pattern contest in June, a Fun Scale contest in July 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 17 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 7, at Cross Point Church on 98th and Bloomington. This is a new location this year. Registration starts at 8:00AM and the auction starts at 9:30AM. Go to the TCRC website for more information:

<http://www.tcrconline.com>

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 14 at 7:00 PM.

Stan Zdon



Field Maintenance

This last summer we saw grade improvements to our parking area which was badly needed. Our thanks to Stan Zdon for following up on that.

We do have a current problem! Many of you have noticed the canvas bubbling up on the south 50 feet of our runway. This has been accentuated by a certain amount of water washing the sand out from under the canvas. In turn that washing has creating dips, high spots and low spots in that area. Water drainage to that end of the field has caused an over growth of the grass 12"-15" in on each side of the runway. The over growth is apparent all along the full length of the runway but is most noticeable to the south and east. The growth in this area has choked down our 25' wide runway to 22' in some areas.

The proposed solution:

The Board has approved a club project for our annual April field clean up this coming year. This project will require all available hands to restore the landing strip to optimal use. A number of steps will need to be taken to insure that outcome. Here is our proposal:

On the east side of the runway:

- Expose the full length of the east side of the runway by pulling up stakes and drawing back the canvas half way across the runway to the western edge.
- Using a sod cutter-remove 24" to 36" beyond the eastern edge of the runway. This would expose the full length (200') of workable area for us to taper out from the edge of the new grade improvement.
- Remove the grass and provide for drainage along the entire length.
- Remove 2" of current soil in the drainage area in preparation of top soil replacement
- Bring to grade the sand base for the canvas, level, and roll out to compact the base.
- Provide 2" of black dirt along the edge 24" – 36" wide

- Seed with rye and blue grass mixture
- Roll back the canvas and re stake
- Sweep the runway and water the seed

On the west side of the runway we will trim the grass back on the west edge of the canvas and replace soil as needed.

We estimate that 30-40 people will complete the project in an hour or so. Less people will extend the time and put a greater load on those involved.

Please mark your calendars for Saturday morning April 18th as tentative, weather permitting.

Besides the normal shovels and rakes we will need some specialized tools and materials i.e. heavy duty trailers, heavy duty rototiller, sod cutter and roller, washed sand, and black dirt. If you have access to any these items please let me know.

Mike Erickson 651-500-5283

December Minutes

The meeting was held at the EAA building and called to order at 7:12 p.m.

Members Present: 22 New Members: 1

Board Reports

Vice President: Steve Scott interviewed with the city of Arden Hills for a position on the Parks and Recreation Community Advisory Committee.

Safety: Nothing to report.

Field Maintenance: Mike Erickson is working on an article for the Pulse regarding suggested improvements for the runway. The southeast end of the runway has about 3 feet of grass growing over the runway and sand has been washing out causing a dip below the runway. Mike said he would propose that in April we would put a work party together to make repairs. It will take a lot of work, but if we have enough volunteers it shouldn't be too bad.

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Membership: About 30 members have renewed so far for next year.

Events: Ellie Pflager wanted to thank Paul Rono for his work coordinating events over the past four years and Ed Ryan wanted to thank Doug and Ellie Pflager for the food they brought to the Turkey Fly. The freeze fly will be January 1st starting at 10:00 a.m. There is also a swap meet at the B-Dale club on January 17th.

Treasurer: Nothing new to report.

Old Business: We are still looking for a Pulse editor. Stan Zdon will do it temporarily. Please send information to Stan to help with the articles.

New Business:

Al Schwartz was recently hospitalized but is doing well now.

A new club is forming called 3rd Dimension RC. They have a field in Nowthen, which is near Elk River. Their website is www.3drcmn.com.

Hobby Warehouse on Chicago Ave in Richfield has re-opened.

Show and Tell:

Kim Slogar showed a 3DHobbyshop Extra 300. The quality is good and it's built well. It is powered by an 1100KV motor and 2200maH 3-cell battery.

Dave Kreiner showed an old model that he has repaired. He's calling it the "Fast Eddie". He added an Electrify motor and is working with different prop sizes to try to pull about 18 amps. It is hand launched and lands on its belly.

Raffle

1st	John Lecy	J-3 Cub kit
2nd	Ed Ryan	Lipo battery
3rd	Steve Scott	LED lighting set
4th	Chuck Nelson	Fuel
5th	John Kletzin	Glow caddy
6th	Dave Kreiner	6 feet of fuel line

Thoughts About Aviation from a Fighter Pilot

1. It is absolutely imperative that the fighter pilot be unpredictable. Rebelliousness is very predictable. In the end, conforming almost all the time is the best way to be unpredictable.
2. He who demands everything that his aircraft can give him is a pilot; he that demands one iota more is a fool.
3. It is solely the pilot's responsibility to never let any other thing touch his aircraft.
4. If you can learn how to fly as a Lt. and not forget how to fly by the time you're a Commander, you will have lived a happy life.
5. About night flying:
 - a. Remember that the airplane doesn't know that it's dark.
 - b. On a clear, moonless night, never fly between the tanker's lights.
 - c. There are certain aircraft sounds that can only be heard at night.
 - d. If you're going to night fly, it might as well be in the weather so you can double count your exposure to both hazards.
 - e. Night formation is really an endless series of near misses in equilibrium with each other.
 - f. You would have to pay a lot of money at amusement parks and perhaps add a few drugs, to get the same blend of psychedelic sensations as a single night weather flight on the wing.
6. One of the most important skills that a pilot must develop is the skill to ignore those things that were designed by non-pilots to get the pilot's attention.
7. A tactic done twice is a procedure. (Refer to unpredictability discussion above)
8. The ultimate responsibility of the pilot is to fulfill the dreams of the countless millions of earthbound ancestors who could only stare skyward and wish.



SPMRC EVENTS

This year's TCRC Auction will be held in a new location. It will be at Cross Point Church, 9801 France Ave South, Bloomington. Registration opens at 8 am and the auction starts at 9:30 am. Sellers and buyers are welcome and admission is \$3.00 which includes a bidder card. TCRC will retain a commission fee for each item sold. The commission is a minimum of \$5 or 10% of the item sale price, whichever is greater. Please note that the \$5 minimum is a change from previous auctions.

By the time this newsletter gets out the 2009 SPRC Freeze Fly will already be behind us. I will give the chilly details on that event in next month's Pulse. Here is a draft of the 2009 event schedule. Some clubs haven't posted their event dates but I will keep you updated as I hear of them.

Ellie Pflager

Events 2009

- Jan 1 SPRC Freeze Fly - 10 am
- Jan 1 ACRC Freeze Fly - 10 am
- Jan 17 MAAC Swap Meet - 9 am - 1 pm
- Jan 24 MARCEE Swap 10 am to 2 pm
- Feb TBD MRCHA Freeze Fly - 10 am
- Feb 7 TCRC Auction - 9:30 am
- Mar Des Moines Modelaires Annual RC Swap Meet/Electric Fun Fly
- Mar 28 SPRC March Mud Fly - 10 am
- Apr 18 SPRC Field Clean Up Day - 10 am
- Apr 18 ACRC Fun Fly - 10 am
- May TCRC Float Fly-Bush Lake - 11 am
- May 17 Big Sky Hobby Swap Meet - 8 to 12
- May 23 ACRC Fun Fly - 10 am
- May Grassfield E-Fly - 10 am to 3 pm
- May 16 ACRC Spring Fly - 10 am
- May Hobby Warehouse Swap Meet - 8 am
- May Blaine Airport Aviation Days
- May 23 SPRC Heli Fly - 10 am to 5 pm
- Jun Grassfield Heli Fly
- Jun Bismarck Aircraft Modelers Heli Fly
- Jun 6 ACRC Pattern Contest - 10 am

- Jun 6 Wisconsin Rapids E-Fly
- Jun 13 SPRC Scale Fly - 10 am
- Jun MARCEE 3M E-fly
- Jun Marion RC Flyers Fun Fly
- Jun North Dakota Skids Up Heli Fly
- Jun 20 ACRC Funfly - 10 am
- Jun 27 ACRC Warbird Fly - 10 am
- Jun Bismarck Aircraft Modelers Float Fly
- Jun North Country Model Controllers Collective Madness
- Jun TCRC Electric Fly & Camp-Out
- July 11 ACRC Fun Scale Contest
- July TCRC Big Bird Invitational Fly
- July Tri-Valley IMAC Classic
- July 11 SPRC Frankfurter Fly - 10 am
- July 18 ACRC Funfly - 10 am
- July 22 ACRC Float Fly
- July Tri Valley Aviation Extravaganza
- Aug TBD Scalemasters
- Aug SPRC E-Fly (Rain Date ?)
- Aug SPRC Float Fly @ Seaplane Base
- Aug Owatonna Warbird Fly
- Aug Rushford Jet Fly @ Rushford Airport
- Aug 8 SPRC Dog Days Fun Fly - 10 am
- Aug 22 ACRC Fun Fly - 10 am
- Aug Grassfield Big Bird Fly
- Aug 21-23 Rotary Ring Out Heli Fly Owatanna
- Sep Bismarck Aircraft Modelers Fun Fly
- Sep 5 ACRC E-Fly
- Sep Tri Valley- Big Warbird Fly
- Sep 12 SPRC Septemberfest -10 am
- Sep TCRC Fall Float Fly on Bush Lake
- Sep Marion RC Flyers Fun Fly
- Sep Sod Busters Fly & Swap Meet 9 am to 1 pm
- Sep 19 ACRC Fun Fly 10 am
- Sep SPRC Cub Scout Fly - 10 am
- Oct TBD ACRC Fall Fly Out - 10 am
- Oct 10 SPRC Chili Fly - 10 am
- Oct 17 ACRC Fun Fly - 10 am
- Nov 27 SPRC Turkey Fly - 10 am



SPMRC OFFICERS

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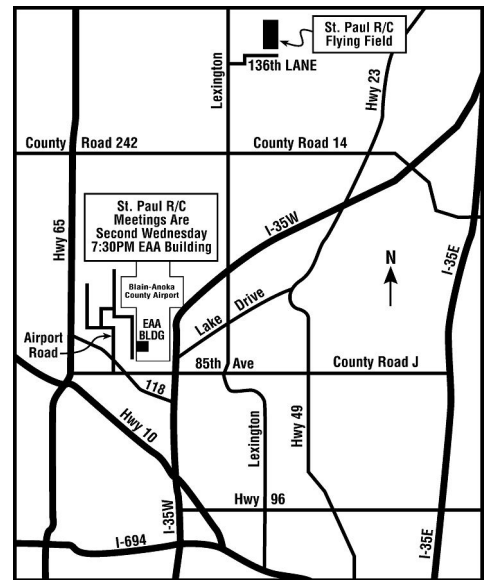
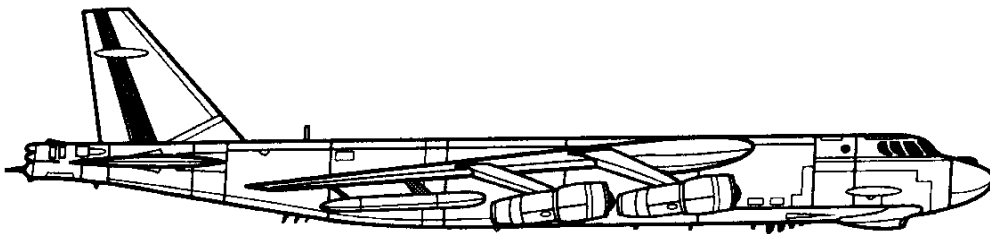
Web Master: Curtis Olson
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oreomg@msn.com (651) 500-5283

Flight Instruction: Dave Kreiner
kwazydave@hotmail.com (612) 817-0018

Membership: Stan Zdon
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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.

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