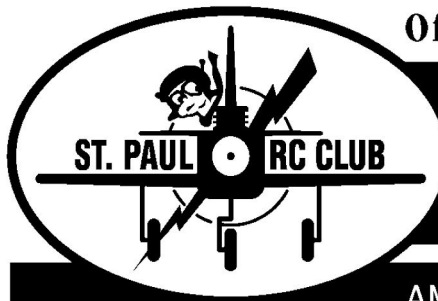


**THE MEETING WILL BE WEDNESDAY, MARCH 11, AT THE EAA BUILDING!!!**

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



# PULSE



AMA Charter 382 - An AMA Gold Leader Club

## WANTED

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

While our winter weather continues with a recent 8" deposit of the white stuff at my house, evidence of spring is knocking louder each day at the door. Meteorologists tell us we're gaining 20 minutes of daylight every week. It won't be long until we'll be mowing the flying field!

Last month's bare bones session was a resounding success with many great projects exhibited. The March meeting is our swap meet - no formal meeting per se since we devote the evening to bartering with each other to move up (or down). In April we'll have you show off all of your finished projects.

A couple of you indicated you'd be interested in volunteering at the Blaine Aviation Weekend that is scheduled for May 16 and 17th. Typically we have a static display inside the EAA 237 building and someone usually brings in an RC simulator. We'll finalize shifts - most of us enjoy talking to the public about our hobby - when we get closer to the event.

Steve Scott



## FROM THE V.P.

I'm back from Hawaii and back to reality. It's time to hunker down and build another Corsair. I've replaced the flat-sectioned tail feathers with an airfoiled design and have finished its construction. I saved some serious weight there. I'll move the retracting tail wheel assembly back to a more rearward vertical former and attach it directly to the former, eliminating a built-up box of significant weight as shown in the plans. I am now replacing the fuse doublers of heavy-duty lite-ply with 5-ply aircraft birch plywood to better withstand the vibration of a 55cc gasser. That adds back the weight from the tail group but at least it falls at the front of the plane.

When I get the fuselage built, it'll need its own wing built from the tracings I made of the parts that came with this second kit. I had to buy another kit to build a replacement wing for the first Corsair since I had not traced out the parts of the first kit. This project will probably extend into next year depending how long this snow season lasts.

See you at the meeting

Bob LaBrash



Beechcraft XA-38 Grizzly

## SPMRC EVENTS

It is really hard to believe that February is already behind us; it went by quickly and the weather sure didn't offer much opportunity to get to the field to fly. We do have a scheduled fly-in event for this month, March 28th starting at 10:00 am and hopefully we will have some better weather by then. We named the event the Mud Fly in honor of the possible slick driveway conditions to the field. If we have a wet spring the road could be in bad shape so please drive sensibly to the shelter. Once you get past the mud there will be hot chocolate, coffee and treats waiting for you so please come out and enjoy the day. *(Editor - Do not drive in the fields)*

The next club meeting is March 11th. It will be at the EAA building and it is the Swap Meet so bring those kits, tools or unwanted RC items that you would like to sell or trade.

We are also looking for volunteers to represent the club at this year's Blaine Aviation Days that is May 16 and 17th. Please contact Steve Scott if you are interested in donating some of your time or your R/C aircraft for use in a static display.

Ellie Pflager

## FIELD MAINTENANCE

Our club annual April field clean-up day is next month, April 18th @ 10:00AM. This year's project will require a minimum of 30-40 people to restore the landing strip to optimal use. A number of steps will be done to insure a good outcome. Here is what we will be doing:

- We will expose the full length of the east side of the runway by pulling up the stakes and drawing back the canvas half way across the runway to the western edge.
- By using a machine we will remove 24" to 36" of sod beyond the eastern edge of the runway. This will expose the full length (200') of workable area for us to taper out from the edge of the new grade improvement.

- We will remove the grass and provide for drainage along the entire length.
- Then we can remove 2" of current soil in the drainage area in preparation of topsoil replacement.
- By bringing to grade the sand base for the canvas we can then level it and roll it out to compact the base.
- We will provide 2" base of black dirt along the runway edge 24" to 36" wide which will be seeded with a mixture rye and fescue
- We will roll back the canvas and reinstall the stakes.
- Sweeping the runway and watering the seed will finish the job.

On the west side of the runway we will trim the grass back on edge of the canvas and replace soil as needed. We estimate that 30-40 people will complete the project in an hour or so. With less people it will put a greater load on those involved.

Please mark your calendars for Saturday morning April 18th @ 10:00AM as tentative, weather permitting. Besides the normal shovels, rakes and other grading tools that you can bring, we have commitments for other machines and materials.

Mike Erickson  
651-500-5283



## NAME THE PLANE

# MEMBERSHIP NEWS

SPMRC has 78 members signed up for 2009. Of these, 61 are members that pay full dues. The rest are honorary members, junior members and board members. This is about 10 fewer than last year at this time. There are 32 members that have not renewed their membership for 2009. They are listed below. If you know any of these members personally, please call them and remind them to renew for 2009. Along with these 32 members there are 8 that informed me that they would not be renewing for 2009.

This year SPMRC will be working with King Kong Hobbies in Coon Rapids for the fuel order. The prices are about the same as last year. An order sheet for the fuel is included in this month's newsletter. It will have to be mailed to King Kong Hobbies by **March 31** and you will have to pick up your fuel at their store.

This month three information lists are being published. One is the frequency distribution showing how many radios of each channel were listed on the applications. Also published are a phone list of current 2009 SPMRC members and a list of e-mail addresses for the current members that have them. As more memberships come in during the year updated phone and email lists will be published. Please check your phone numbers and e-mail addresses for errors. Some of them were hard to read on the application. If you find any errors please call me at (763) 784-3121 or e-mail me at szdon@yahoo.com .



## SLICED AND DICED

# 2009

## SPMRC CHANNEL USE

11 - 1	29 - 4	47 - 2
12 - 2	30 - 5	48 - 3
13 - 0	31 - 1	49 - 2
14 - 1	32 - 2	50 - 3
15 - 4	33 - 0	51 - 0
16 - 4	34 - 3	52 - 5
17 - 3	35 - 2	53 - 4
18 - 4	36 - 3	54 - 5
19 - 2	37 - 1	55 - 1
20 - 0	38 - 4	56 - 3
21 - 1	39 - 4	57 - 2
22 - 3	40 - 2	58 - 4
23 - 1	41 - 1	59 - 3
24 - 2	42 - 3	60 - 3
25 - 1	43 - 1	SS - 32
26 - 2	44 - 1	27Mhz - 0
27 - 1	45 - 4	50Mhz - 3
28 - 3	46 - 4	53Mhz - 0

The next meeting will be at the EAA building on March 11 at 7:00 PM. This is the meeting when SPMRC holds the annual club swap meet. Bring your stuff to sell and bring money to make some purchases.

Stan Zdon

## Non-Renewals for 2009

- |                    |                        |
|--------------------|------------------------|
| Richard Armendariz | Sylvan Hilber          |
| Wallace Barko      | Brandt Hubal           |
| Donald Biehl       | Mark Jaeger            |
| Sarah Blackwell    | Scott Jaeger           |
| Stephen Blackwell  | Mike Johnson           |
| Michael Bong       | Nathan Kelly           |
| Ken Bottila        | Nicholas Kelly         |
| Don Cole           | Kyle Leblanc           |
| Evan Dammar        | Steven Pauley          |
| Mike Dammar        | Reid Plumbo            |
| Rick Davies        | Mark Pogreba           |
| Michael Flander    | Thomas Ricker          |
| David Fundakowski  | Ted Sander             |
| Raymond Grabowski  | Robin Stiller          |
| Ron Hals           | Sumitha Wickramasinghe |
| Greg Harvey        | Donald Willoughby      |

# MEETING MINUTES

The meeting was held at the EAA building and called to order at 7:04 PM.

Members Present: 28 - New Members: 1

## Board Reports

**President:** Steve Scott joined the 3DRC club and gave an update on the details of the club. We are still looking for a Pulse newsletter editor.

<http://www.3DRCMN.com>

**Vice President:** No report (VP not present).

**Safety:** No report.

**Treasurer:** Steve Roman will be putting together an accounting of last year's expenses and report on them at the March meeting.

**Field Maintenance:** We have our big spring project in two months, Saturday April 18. Mike Erickson asked for feedback for the crosswind runway idea that he wrote about in the last newsletter.

**Events:** Ellie Pflager gave a rundown of upcoming events and provided some handouts for the members present. She'll also post the information in the next Pulse newsletter. Our next event will be the Mud Fly on Saturday, March 28.

**Membership:** We have about 90 members signed up so far. There was some discussion about what we had done in the past to try to bring in new members. Also, the Blaine Aviation Weekend is May 16-17. We didn't take an active role in the event last year, but have in years past. Steve Scott asked if anyone would be interested in showing static displays during the Blaine Aviation Weekend. Steve will check to see if we can have use of the EAA building and will ask for people to sign up.

## Old Business:

The meeting minutes posted in the Pulse from the last meeting were approved.

## New Business:

Jeff Hedberg went to the Iowa City auction and picked up some great raffle prizes. He also attended the TCRC auction.

## Show and Tell:

**Jim Biza** showed his rebuilt Ki-55 Tachikawa IDA KI55 model plane designed by Dave Anderson. The wingspan is 84 inches, 25oz/sq. ft. wing loading. It weighs 14 lbs. The engine is an O.S. 1.08 2 stroke with a Bisson muffler. For covering, the first coat was one coat of Aqua Zar water based sanding sealer, then ¾ oz fiberglass cloth, 3 coats of Minwax water based polycrylic, and then a primer coat of paint followed by the topcoat. For the canopy he used part of a tin plate from an offset printing press.

**Ed Ryan** showed a Sparrow Hawk, a 1935 racer. He's using an Evolution 35cc engine and it's a little nose heavy. To help with the balance the battery packs are in the tail. He has skis mounted on it now and is thinking of adding floats. It weighs around 15 lbs.

**Bob Hed** showed a SIG simulator, the "SIMtransmitter". It costs 30 dollars and comes with a disk. The models are in the public domain. If you visit Tom's RC website you can get a downloader to download hundreds of models.

**Stan Zdon** showed his Tower Hobbies Fun 51. It's supposed to look like a P-51, but he doesn't use the bottom scoop. He is using a GMS 47, which is a very good inexpensive engine. It cost's \$79.99 including the muffler. It has a 2.4GHz Spread Spectrum radio system.

**Ron Jesberg** showed an older Dave Platt biplane kit, the Waco YMF-3. Ron likes to build golden-age models. He used Ultrakote for the covering.

**Ron Fichtner** showed a plane he built from plans of a Dyke Delta. A Jeti 30/3 will power it. Ron said that to take out dents in balsa, he uses a drop of water and a heating iron and the dents come right out.

*Continued on Next Page*



**Al Schwartz** showed a Top Flite Spitfire that he has been building. The tail, rudder, and ailerons are finished. To keep it light he didn't use the flaps or retracts. It will be 60 powered. It will be an Olive Drab (OD) over gray color on the top and gray on the bottom.

**Mike Erickson** showed a large scale kit called the Dynafite Decathlon. The engine will be a Zenoah 20 with electronic ignition. He is building it up in the style of a STOL bush plane. He put stall tips and side force generators/stall fence on it. It's a good first time large scale kit with good instructions. For covering he is using 3/4 oz fiberglass cloth and Minwax polycrylic. The wing is glass and the body is fabric covered. It will weigh about 15 lbs when done.

#### Raffle Prizes:

1. Dave Kreiner Super Chipmunk airplane
2. Steve Scott Outrage 3D airplane
3. Kim Slogar Gel Cell Battery
4. Chuck Nelson Super Stand
5. Jim Bisa CA glue
6. Ed Ryan Wheel collars

Dave Van Deusen

## MARCH SAFETY

If you're like me, you're starting to think about warmer days at the field. Some of us have braved the cold and have been flying. Thanks to Dave Kreiner for the use of his Weber kettle and the Pflagers for supplying the wood to help ward off the cold. March 28th will be our first meet of the season so it's time to go over a few safety rules. These rules are listed on the back of the 2009 membership application. In case you missed them they are on a separate page for those members getting this by snail mail. If you read the Pulse on the web the rules were attached to the Pulse notice.

#### Emergency information:

On the club web site, under the membership menu, you will find the following information. We've all seen it but if you've forgotten where you've seen it, here it is for review.

The club maintains a first aid kit. It is mounted to the back wall of the shelter.

The three closest hospitals:

**Unity** in Fridley

<http://www.allinamercy.org/ahs/unity.nsf/>

**Mercy** in Coon Rapids, and

<http://www.allinamercy.org/ahs/mercy.nsf/>

**Fairview** in Wyoming, four miles north of Forest Lake.

<http://www.lakes.fairview.org/>

From the field it appears that Fairview/Wyoming is the easiest to get to and the emergency room is open 24 hours.

Go to the Fairview website to get a map and directions.

Go north on Lexington to Hwy 18, east on 18 to Hwy 35, north on Hwy 35 to the Wyoming exit, east on Hwy 22 to Hwy 61 and south on Hwy 61 to the hospital which is on the right side of Hwy 61 as you are going south. The other hospitals are about the same distance but there are a lot more stop lights and stop signs.

**!!!! FLY SAFELY !!!!**

Chuck Nelson

## MORE TIPS AND TRICKS

#### Those Handy LEDs:

Those ubiquitous light emitting diodes (LEDs) are so handy they need to be used in even more places. Every RC transmitter should have a prominent red one on its faceplate to greatly reduce the incidence of switches being accidentally left on. And you can also use one exposed up front in your ship to assure that your receiver is or is not turned on. All you have to do is plug one into an unused channel on your receiver. And for the coil protection on a spark ignition system, a red "on" LED up front is useful as well. Not all wall chargers have them but they should! Dubro Ni-Starter chargers have handy LEDs, but for some reason I've had two of them fail. The chargers still work, but the LEDs stutter and kick off. Disappointing.

*From the Central Coast Chapter of the Society of Antique Modelers, California*

## SPMRC OFFICERS

**President:** Steve Scott  
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**Vice President:** Bob LaBrash  
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**Treasurer:** Steve Roman  
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**Secretary:** Dan McARDell  
dan@mcardell.org (612) 770-9265

**Contests/Events:** Ellie Pflager  
horsepower440@comcast.net (763) 767-4743

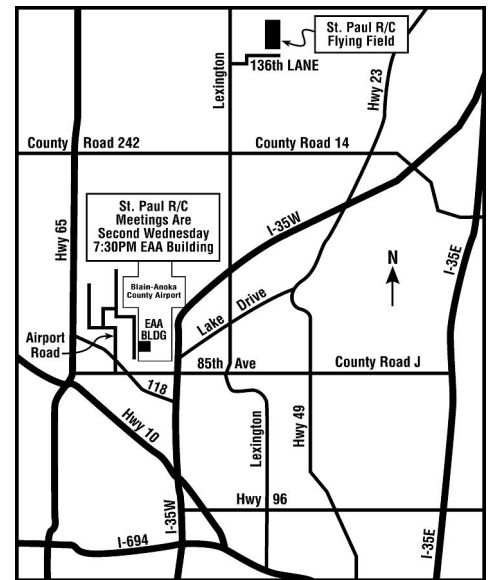
**Web Master:** Curtis Olson  
curtolson@gmail.com (763) 780-5287

**Safety Officer:** Chuck Nelson  
nelson5376@msn.com (763) 755-5376

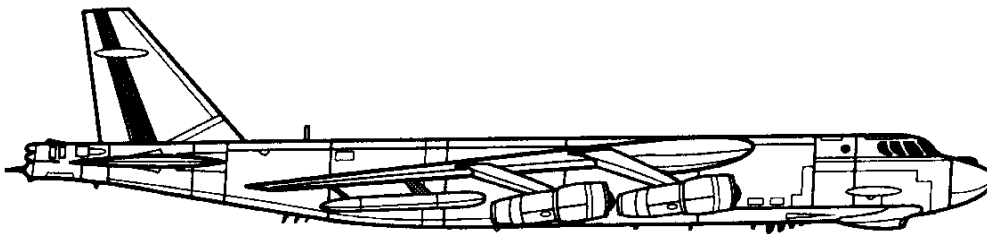
**Field Maintenance:** Mike Erickson  
oreomg@msn.com (651) 500-5283

**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 136<sup>th</sup>. Turn right on 136<sup>th</sup> 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**

