

# PULSE



AMA Charter 382 - An AMA Gold Leader Club

**FEBRUARY 2007**

## Upcoming Meetings and Events

**The next meeting will be at the EAA building on Wednesday, February 14, 2007 at 7:00 pm**

**The SPRC Spring Cleanup is right around the corner – Saturday April 14, 10 am**

## From the President

*by Ed Ryan*

Hello everyone and welcome to February.

This month at our meeting we feature bare bones. So bring what ever it is that you're working on and show us all what you're doing or what you're going to do. Originally this event was intended for people building kits. The idea was that you would probably be about half way done at this point. And at the meeting you would acquire the encouragement to finish the project in time for the April meeting. Last year I think we had a lot of planes at bare bones but only a few made it to the finished project meeting. So in order to keep this a fun event we want you to bring what ever it is your working on. Maybe it's an ARF you just bought or are almost finished with. Maybe a kit you have been working on for years and you brought it to last years bare bones. Or maybe you're already finished. What ever it is we want to see it. So bring your plane, heli, autogyro, and glider we don't care if it's electric, diesel, glow, jet, gas, four stroke, two stroke, radial, solar, rocket, rubber, freeflight or bungee launch.

Remember it won't be winter much longer, our spring clean up is only two months away and we know what that means, flying season!

See you at the meeting.

## Contests/Events

*by Paul Rono*

It's colder than heck out there!! I have been trying to get out once a week to fly, but it's getting tough. I have finished the new Frequency board and will bring it to the next meeting. After that it will be installed when we get nice enough weather to do so. Don't forget about the TCRC swap meet on Feb 10 at St Peter's Church on 67th and Nicolette. We have the Bare Bones meeting this month, the Club Swap meet in March, and the Finished Projects in April. Events around the area have been slowly trickling in and will be added to the schedule as announced. Here's the list!

Paul

### Events 2007

- |        |   |
|--------|---|
| Feb 3  | MRCHA Rotary Freeze Fly-10 am<br>CD Thomas Hajnasiewicz<br>Little Coon Lake |
| Feb 10 | TCRC Auction- 67th and Nicollet<br>St Peter's Church                        |
| Apr 14 | SPRC Field Clean Up Day-10 am   |
| Apr 21 | ACRC Funfly-10 am start   |
| May 19 | ACRC Funfly-10 am start   |

## MEMBERSHIP NEWS

*by Stan Zdon*

It's getting closer to summer. Let's get those new planes built! The Bare Bones Show And Tell is at the February meeting and the Finished Project Show And Tell is at the April meeting. The SPMRC swap meet for members only will be at the March meeting.

At the end of 2006 SPMRC had 129 (133) members on the roster. So far 82 (82) have renewed their

membership for 2007. The numbers in parentheses are the numbers from last year at this time. The renewals are the same as last year. The renewal rate is about the same but the total membership in 2006 compared to 2005 fell by 4 members. If any of your friends or relatives have not rejoined, please encourage them to do so ASAP. The 2007 budget will be much easier to set if we have most of the members signed up as soon as possible.

If you qualify for an All-Season patch for 2006 let me know at the February meeting or call me and let me know. I will be ordering patches in March and giving them out in April.

The next meeting will be at the EAA building on February 14 at 7:00 PM.

Stan Zdon

### From the Secretary

*by Dan McArde*

Meeting Minutes from January 10, 2007

The meeting was called to order at 7:06 p.m.

Members present: 37

New Members: 1

Visitors: 1

### Board Reports

Vice President: No report.

Safety: A reminder that the stands in the run-up area aren't for working on airplanes. If you want to use a stand to work on an airplane, please pull it back to the pit area.

Field Maintenance: Everything is OK at the field.

Membership: 65 total members, 9 more renewed at tonight's meeting.

Events: The turnout at the January 1st freeze fly was

good. The heli freeze fly is Feb 3rd and the TCRC auction is Feb 10th.

Treasurer: The report is in the pulse. If anyone brought a pot of chili to the Chili fly, see Steve Roman for a \$10 reimbursement.

Old Business: None

New Business:

We had a discussion about flight simulators after a member asked if the club had a flight simulator that could be borrowed. The club doesn't have one; however several members mentioned a free simulator called FMS that can be downloaded from the internet.

### Show and Tell

Ed Ryan showed a Hangar 9 Spitfire ARF. Ed bought just the fuse and used extra parts that Dave Kreiner had. He knew it would be tail light, so he put the servos as far back as possible. He is using a 2 cell li-poly battery pack with a 6 volt regulator for the receiver. Because li-poly cells hold their charge over a period of months, it's ready to go anytime after it is charged.

Wayne Wood showed an old helicopter, made by DuBro in 1976. A flybar with adjustable weights helped provide some stability. The linkage had a lot of play in it and the heli used a mechanical rotating gyro. Wayne also showed a new Spektrum DX7 transmitter with dual link receiver. The features of the DX7 include a 20 airplane memory, a model safe mode for the receiver that prevents power-on unless the transmitter is also on. A binding plug is used to pair the transmitter to the receiver. It also has a reduced transmitter power mode for range checking. The new 6100 receiver only works with the DX7. It's 6 channels and weighs 3.2 grams, just big enough to plug the servo connectors onto it.

Doug Lewis showed his Synergy Helicopter. He used automotive paints on the canopy and masked his own checkerboard design. The heli has 710 mm blades and is powered by an OS 91 2-stroke. He used a dual-

voltage Arizona regulator in the electronics.

During a break we also saw part of a video showing the assembly of a P-47 in the field. Stan Zdon also mentioned that he has a Spektrum DX7 DVD that can be viewed by members of the club.

**Raffle**

- 1st place: Dan McArdeU, Sig Four-Star 60.
- 2nd place: Don Cole, Dominator 500
- 3rd place: Ed Lipp, Wildcat fuel
- 4th place: Ellie Pflager, RC Protective foam
- 5th place: Mike Johnson, Glue
- 6th place: Wayne Wood, Ultra Stand

**Classifieds**

**FOR SALE**

1. 50 size scratch built plane with foam wings 60" wingspan.

- Includes all servos - 4 Cirrus metal gear ball bearing high torque servos, 2 wing, 2 elevator
- 1 Hitec 700 high torque rudder servos
- 1 standard Futaba throttle servo
- 1 standard Futaba servo for ignition grounding switch

Needs receiver and battery.

This plane flies very scale like, is easy to fly and does aerobatics well. It is easy to take off and land.

Very little throttle torque. Has heavy duty aluminum landing gear and rubber wheels.

Powered by a Quadra 52 gas engine with pitts style muffler and 20x10 zinger prop. Engine runs great with low hours and has plenty of power for this plane.

I am looking to sell plane, engine and servos for \$325 or trade for something more aerobatic and same size with gas engine, possibly a biplane.

Plane is in good shape and flies well. I need something more challenging. It's a great plane for someone wanting to learn to fly scale planes.

Also for sale .46 OS FX, runs great.

Please call Mike Tveit  
651-307-3438 cell number anytime



2. TME Simple Smoke Pump Model SSP

Plugs into the receiver and is controlled by the transmitter. See at [www.towerhobbies.com](http://www.towerhobbies.com)

TME Smoke Pump LXHS71                      List \$84.99

Sullivan 6oz. fuel bulb LXFU07              List \$9.19

1 gallon of Bennett smoke                      List \$11.95

All for \$50 / BO

Stan Zdon 952-454-7978 or reply by email

3. Sig Somethin' Extra

Built from kit, in very nice condition, includes four Futaba standard servos and an OS 46 FX.

Dave Van Deusen, asking \$150 / BO.

**SPRC Officers**

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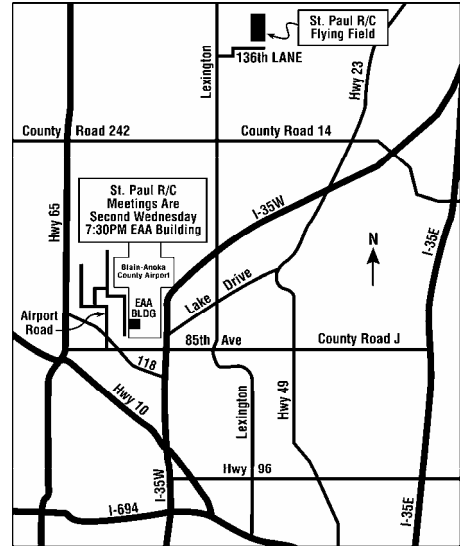
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**SPMRC Club field** is located 15 miles north of the Mpls/St. Paul area. From I-694 head north on I-35W, exit at Lexington. Follow Lexington north to 136<sup>th</sup>. Turn right on 136<sup>th</sup> and follow it east to the flying field.

**PULSE**

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

**C/O SPMRC Editor**  
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