



Thrustline

The Newsletter by and for the Springfield Model Airplane Club

Website - <http://www.smacoh.org>

Volume 02-2006

April 2006

Officers 2006

President

Jeff Joos

Vice-President

Rich Barch

Secretary

Bob Levy

Treasurer

Joe Ferrara

Board Members

Dave Snyder

Neil Perkins

Bill Cline

Buzz Massey

Past President/

Safety Officer

Jeff Traub

Field Marshal

Don Barns

Assistants 2006

Mower Maintenance

Steve Kianka

Work Liaison

Neil Perkins

SMAC Meeting 3/7/06

Place: Asbury Methodist Church

Time 7:30-8:10

Members present: 21

Minutes read by Bob Levy. Accepted as read
Treasurer's report read by Joe Ferrara. Accepted
as read

Old Business:

1. New member welcome letter present by Jeff Joos. Accepted with revisions pending.

2. Jeff Joos reported on meeting with president of Wingmasters. Will pursue topic with Dave Thacker.

3. Bernie Zoppa discussed spectrum radio

(continued on page 2)

Your Dues can be sent to:

SMAC—Joe Ferrara; 4986 W. Enon Rd; Fairborn, OH 45324

New Business

4. Sale of Petry legacy pf legacy of models, motors, etc. with proceeds to club

See Neil Perkins.

5. Members agreed to support treasurer's shift of funds to CD to gain more interest.

6. Safety officer Jeff Traub discussed two safety issues: (a) limited range of JR 660 RX and (b) improperly assembled Li-Po battery pack.

7. Jeff Traub also noted that our use of the Clark State Gym may be problematic because of increased use by students.

50/50 raffle winner at the March Mtg

Bernie Zoppa

Receivers and Batteries

By Jeff Traub

Receivers: During the last flying season, I had a lot of problems with control of my glider. I thought that I tried what I thought was everything. "And than I changed receivers" I had a JR 660 receiver in the plane and I exchanged it with another new JR 660 receiver. You guessed it! I had the same problem and I gave up for a while. Later on I talked to a JR rep and he informed me that the JR 660 was designed for park flyers "ONLY" If I would have read that funny looking paperwork that came with the receiver, I would have known that! **Moral: Read the information that comes with receivers, servos, etc.**

Batteries: Many of you know that I had preached about the dangers of Lithium Batteries, both storage and charging. Well, there is a new problem. This has been reported in the latest issue of Model Aviation News, but needs to be repeated because it has also happened to me.

Since this has occurred in both a name brand battery and a local hobby shop produced pack, this can happen to anyone. **"REVERSED CONNECTIONS"**.

Always check your battery with a meter before you connect it to either your ESC (motor controller) or your charger.

(continued on page 3)

Reversed leads on the battery will destroy almost any of the ESC's that I know off. Most Lithium chargers are smart enough to sense the leads are reversed, "BUT" if you happen to have a "dumb" charger, you can have an instant explosion. Also be sure to use a safe container for storing and charging your Lithium batteries.

Thank You

Jeff Traub

(Note: During the meeting, one of the members stated that an Electric contest, one of the contestants [A noted flyer that makes his living flying] was filmed doing a jump, roll and strip his pants move. It seems that he put a Lithium battery in his back pocket and apparently the battery shorted. The battery was between his butt and wallet. Yes, even the leather wallet was charred.)

So be aware folks!!

Editor note: Meters are not expensive, I've recently seen a compact volt, etc meter at Harbor Freight for \$3.99. If you don't have one, break down and get one. They have many uses.

Spectrum Radio Answers

(If you did not attend the meeting, you need to know these answers.)

1: The range of this system is: a) 500ft b) 1500ft c) Line of sight (i.e. 1/2/5 miles)

Answer: c Line of site between the transmitter and the receiver! As long as no conductive material (i.e. Motor, Servos, Battery pack, carbon fiber, etc) does not get between the transmitter and the receiver. This receiver is "SMALL"! Therefore the manufacture states it is for Park flyers and Micro Helicopters.

2: FCC has fully approved this system. True or False?

Answer: True The system operates on 2.4g and is used worldwide. It is awesome!

3: AMA has fully approved to use this system. True or False?

Answer: True, as long as it limited to park flyers and micro-helicopter. BUT, if you think that you have insurance and you put it in a bigger (i.e. glow engine, 1/4 scale or larger) plane, THINK AGAIN!

4: This system is safe to use with Glow engine powered aircraft. True or False?

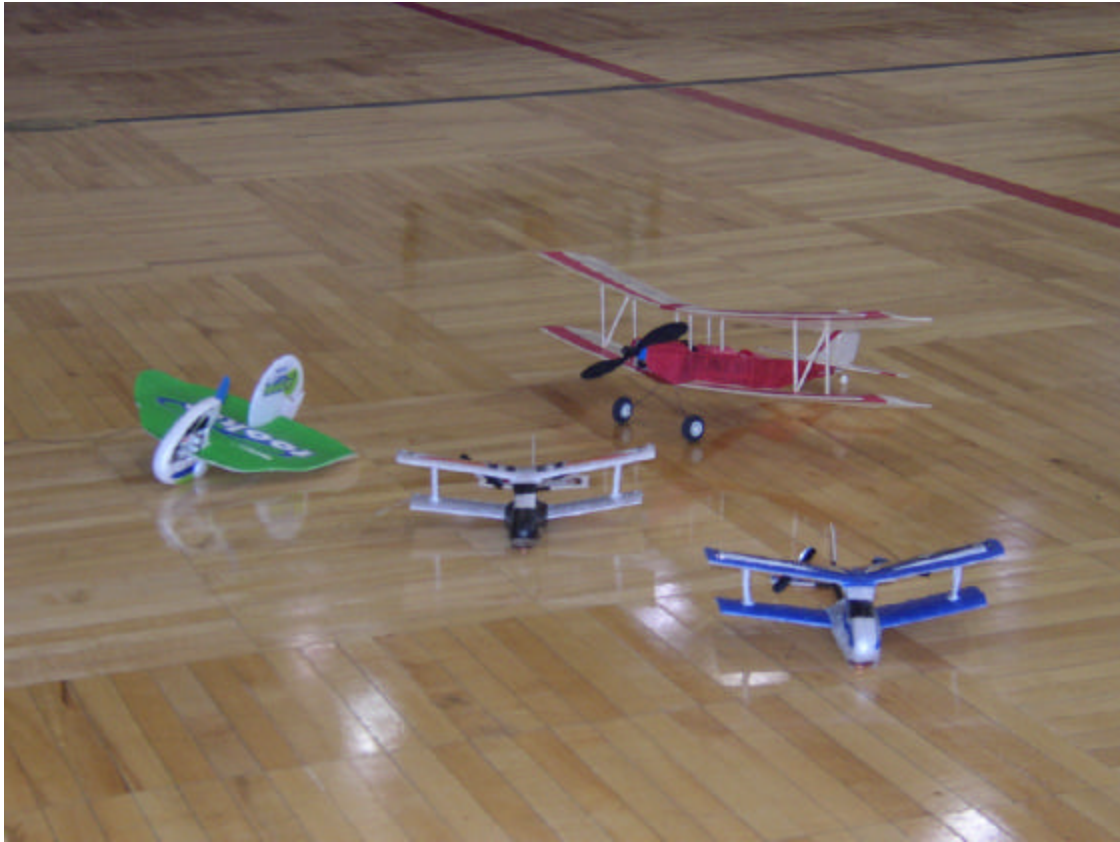
Answer: False. Explained in answer 3!

5: This system is safe to use with Large scale aircraft. True of False?

Answer: False - READ-READ Answer 3

(Continued on page 5)

ELEKTRIK FLYING FUN



What \$29.95 will buy for you at target,etc. RTF complete w/radio (Toy Department)

The Housefly in the rear cost MUCH-MUCH More

**Your Article
and pictures
can go HERE!!!**

CONTRIBUTORS TO smac EVENTS
RADICAL RC
SPRINGFIELD HOBBIES
RC HOBBY CENTER
THE HOBBY SHOP
E-CUBED R/C

SUPPORT OUR LOCAL HOBBY SHOPS

E-MAIL OR MAIL YOUR ARTICLES TO:

Bernie Zoppa

bzoppa@woh.rr.com

6209 E St Rte 29

(Pictures are Welcome)

Mechanicsburg, OH 43044

Several members of SMAC or members of their family continue to need your prayers. Pray for those who have Cancer, By-pass surgery, Joint replacement, Major Accident, Loss of a loved one or Reduced level of health. Your kindness with prayers will be rewarded.

6: This system is safe to use with all 3D aircraft, in all maneuvers. True or False?

Answer: ONLY TRUE if you are using it in a Parkflyer or micro-helicopter!

7: This system has a 'FAIL SAFE' setup. True or False?

Answer: MAYBE true! The receiver can be set for the throttle being set to minimum, but the elevator and the ailerons will be left in their last position. i.e. If you lose control in a downward spiral. So be it, until it crashes into the earth!

8: SMAC will allow all members and guests to use this system at their own risk at our field. True or False?

Answer: "FALSE" Read the field rules and the latest change!

9: The safety officer should be informed so as he (she) can handle any safety violations. True or False?

Answer: OKAY, so what if the safety officer is not at the flying site? We are all subject to the Ama and field safety rules. Fix the safety issue!!

10: Who is the safety officer?

Answer: Read page 1

11: Since we are an AMA chartered club, any AMA member can fly at our field. True or False?

Answer: FALSE! Since we own (lease) the field we are the only people, along with our authorized guests that can fly there. Treat has though it was your home.

A complete owners manual was available at the meeting and if you have any questions, please contact me at bzoppa@woh.rr.com.

The only comments at meeting were embellishments of the facts given in the presentation.

Thank You

Bernie Zoppa

**This space
reserved for
your article**

THIS SPACE IS RESERVED FOR YOUR PICTURES AND

For Sale

- Heli-Fuel 30% - 2 cases \$15 per gallon**
- Ace Puddlemaster w/OS15 & Radio - \$150**
- U-Can-Do-Great Planes ST .90 - \$300**
- Extra wing, no radio**
- Midwest G202—ST2500-All Servos- \$500**
- Staudacher 80” span—New Airframe - \$200**
- Midwest Citabria 80” span OS70— new w/ servos \$500**
- MAGIC Extra w/servos-No engine,New \$200**
- Midwest Mustang-OS40sf w/radio - \$275**
- 35% Carden Cap 232,3W80 Twin,servos-\$1900**
- 33% Aeroworks Edge 540,3W80 twin, servos \$1800.**
- 1/4 Scale Hanger 9 Cap 232, airframe only \$225**
- Call: Bill Cline Cell# 1-937-313-8091**

Bilandar@Hotmail.com

For Sale

- **Giant scratch built high wing with unknown engine**
- **Nearly complete old timer (Quaker 10ft)**
- **100” sailplane—needs little repair**
- **48” old timer with .049 reed valve engine.**
- **Ace Silver seven (gold sticker)**
- **Futaba 3 channel AM (gold sticker)**
- **Large stock of receivers and servos.**
- **Zenoah G-38**
- **Como 40abc (like new)**
- **Os 61 sf long stroke (run once)**
- **K&B 40 (needs bearings**
- **K&B 61 (clean)**
- **OS 61 4 stroke- (dirty)**

Donated by Former Club Member Pete Petry. All proceeds to SMAC. Make a reasonable offer and contact: Neil Perkins

1-937-864-7427

Calendar of Events

NEXT CLUB MEETING

April 4TH

Location: Asbury United Methodist Church

104 E. Clark St (Rte #41)

North Hampton, Ohio

Fridays, 9am to 12 noon, Electric Flying (while school is in session)

August 26th Electric Fly-in/Fun Fly

Location: SMAC Field, Spence Road

North Hampton, Ohio

☆☆☆☆☆☆☆☆☆☆
 ☆ The list of Pete ☆
 ☆ Petry’s stuff is ☆
 ☆ much longer. ☆
 ☆ It will continued ☆
 ☆ next month, but if ☆
 ☆ you can’t wait, ☆
 ☆ contact Neil ☆
 ☆ ☆
 ☆ ☆
 ☆☆☆☆☆☆☆☆☆☆

