

# The Broken Prop



## St. Clair County R/C Propbusters

Model Aviation Club Goodells, Michigan - A.M.A. Charter Club #1762

[www.SCCPROPBUSTERS.com](http://www.SCCPROPBUSTERS.com)

Editor: Ed Olszewski

November 11, 2008

### Club Meetings

Second Wednesday of each month, 6:00pm at the Community Center Building, Goodells County Park. Summer- weather permitting meetings are held at the field.

### Club Breakfast

First Saturday of each month, 9:00 at Cavis Pioneer Restaurant on Lapeer rd. West of Wadhams rd. Flying afterwards

### Come and join us!

Club Meetings and Breakfast are open to everyone, if you are an experienced pilot, or just thinking about getting into R/C, Come check us out.

**The Propbusters R/C flying Club is located at the Goodells County Park**, 8345 County Park Drive, Goodells MI 48027. The flying field is just West of Castor rd. -off the parks East parking lot . *The general location of the park is South of Lapeer rd. -about 10 miles West of Port Huron.*

**42° 59' 02" N - 82° 39' 02" W**

### President

Gary Smedes 586-727-4507

### Vice-President

Doug McLaren 586-201-8048  
mclarenintl@hughes.net

### Secretary & Webmaster

Keith Graham 810-966-1494  
keith@sccpropbusters.com

### Treasurer & Newsletter Editor

Ed Olszewski 810-367-6367  
proptreas@comcast.net

### Safety Officer Field Marshall

Gary Smedes Tom Nichols

### Instructors

Ed London 810-325-1362  
Ed Olszewski 810-367-6367

### Directors: Sheila Olszewski,

Todd Litke, Brian McLaren

**2008 Membership 77**

**2009 Renewal 32**

Welcome new member  
John Lofquist

**For the Latest-Greatest Information,  
Schedule, Photos, Announcements.**

Go to :

**[WWW.SCCPROPBUSTERS.COM](http://WWW.SCCPROPBUSTERS.COM)**

## President's Perspective

*By Gary Smedes*

At this month's meeting we will be focusing on nominations for the up coming year's club officers. Hopefully some of you have been thinking about stepping into one of the open positions for next year. It's a good learning experience and there's usually enough members to help out and provide support when you need it. So if you're a fairly new member and you're not considering one of the positions because

you're not sure what to do, don't worry. The active members and any past officers will help keep you on track.

One or two meetings ago the club approved some funds for a raffle prize for the December Swap. Ed and Sheila, once again, worked their magic and found a Spectrum radio for just twenty five dollars more than was approved. After contacting the Club officers to get their opinion and the extra funds approved, it was decided to go ahead with the purchase. We all felt that with the popularity of the new technology, this would be a better prize than an airplane kit/arf. Thanks to Pastime Hobby for their generosity. So be sure you make it out to the Swap, drop a few dollars into the raffle can and take a chance at upgrading your 'hanger' with the latest radio gear.

Dues are due. The easiest way to pay? Come to the meeting, put in your nominations for next years' officers, pay the measly twenty five bucks, get your new membership card from Keith and be done - all in one meeting.

Looking ahead a bit, don't forget about the New Years Day fun fly. As you are putting your planes away for the winter, be sure to leave something accessible for that day along with a pair of skis (pontoons?) - just in case.

*Hope to see you at the meeting!*



St. Clair County Propbusters  
**Meeting Minutes**



Propbusters Meeting on October 8<sup>th</sup> started at 6:08 pm with 13 members present.

Bill/John made a motion to accept the secretary's report as read by Keith. Keith/John made a motion to accept the treasure's report as read by Ed and pay bills. Both motions passed.

We discussed preparations for the swap. Gary S. will check our raffle ticket supplies. Ed & Sheila reported they have not picked up the raffle prize yet and they will make sure that someone will pick up the food for the swap. Keith will bring the DVD player and Sheila will bring the DVDs.

Gary reminded members to renew their dues to avoid the late fee.

Ed London stated he will double-check the anti-freeze in the mowers to make sure they're ready for winter.

Bill Lawson gave some quotes for used and new tires for the cold duck. The used tires were not matching sets, but were only \$100 each (2 rear). Bill/ Jim made a motion to purchase the used tires (including tire mounting) for \$300. Motion passed. Ed London and Tom Nichols will contact the seller.

We reminded members that 2009 officer nominations will be taken at the next meeting.

A need was brought up for an enclosed area at

the field for pilots to get out of the cold during the winter. We discussed putting sidewalls on the concession stand in our spectator's area. We were reminded that anything we do would have to have permission and acceptance by the park and a written proposal needs to be brought to the meeting.

Gary reminds members to get the word out about our December swap. Keith will send out emails to all the clubs and faxes to the newspapers in the area. Bill/Ed O made a motion for the club to provide 2009 membership for Ed London and Tom Nichols for this past year's lawn services. Motion passed.

Sheila/Gary made a motion to close the meeting at 6:38 pm. Motion passed.

*St. Clair County Propbusters*

**Financial Report Summary**

*11/10/2008*

<b>Beginning Balance</b>	<b>\$ 2153.55</b>
<b>Income:</b>	
<b>Dues</b>	\$ 475.00
<b>Total:</b>	<b>\$ 475.00</b>
<b>Expenditures:</b>	
Stamps	\$ 7.14
Gas	\$ 43.10
2-tires,2-tubes,1-rim	\$ 412.66
<b>Total:</b>	<b>\$ 462.90</b>
Ending balance:	\$ 1255.63
Equipment Fund:	\$ 910.02
<b>Grand Total:</b>	<b>\$ 2165.65</b>

**St Clair County R/C Propbusters**

**R/C SWAP MEET**



**Sunday, December 7th, 2008**

9:00 am to 1:00 pm  
 \$3.00 ADMISSION  
 Table space FREE!



**FREE TABLE SPACE** - If you have something to sell that is R/C related, Call Sheila O. at (810) 367-6367 or e-mail [proptreas@comcast.net](mailto:proptreas@comcast.net) to reserve a table today. Be sure to arrive a ½ hour early to set up your table.

**Pancake Breakfast**

Don't stop along the way. Come for the Pancake, Sausage, and Coffee Breakfast!

**LOCATION:** The Community Center Building at Goodells County Park  
 8345 County Park Drive, Goodells MI 48027  
 GPS 42°59' 0" N (42.9839), 82°39' 7" W (-82.651 9)

For online directions and more info go to: [www.SCCPROPbusters.COM](http://www.SCCPROPbusters.COM)

## Taking the 2.4 GHz Plunge

By Ed Olszewski

Time goes by, as it often does, most things change. One of the latest changes to remote control hobby is the advent of 2.4 GHz "Spread Spectrum system" for transmitting our radio signals. In recent months, I had taken a "wait and see" attitude, but now that a few flyers at the field have used the system successfully, it was time to get on board, and get a new toy.

Most major name brands offer slightly different versions of the 2.4 GHz, and most are not compatible with one another, except for JR which is compatible with Spektrum, who originally pioneered the use of the technology for R/C use. The usual R/C'ers debate over the best system and why will probably never end, until the next big leap in technology. All brands use the same basic frequency hopping or sequencing principals, just different methods to achieve the same goal—rock solid instructions to the model without fear of interference from other transmitters. Hanging your pin with a 2.4 GHz system is only to comply with club rules for letting others at the field know you have AMA insurance, instead of the fear of shooting someone down.

I got my hands on a Spektrum DX6i; a full range, Direct sequencing, 10 model memory, computer transmitter. Retailing for under \$175.00, the DX6i is a bargain and comes with one full range receiver. That falls nicely into my intro budget, yet allows a lot of room for later expansion, ie: receivers for Christmas gifts. Do not confuse the DX6i with the DX6; Spektrum's original transmitter which was only recommended for small electric models.

The Dx6i feels remarkably lighter than most transmitters, which probably has something to do with only having 4 batteries. Instead of using a typical 8 cell battery pack, The DX6i uses 4 AA NiMh rechargeable batteries installed old school, one at a time. In a pinch 4 alkaline batteries purchased from the party store down the road from the field will save you from the "cant fly-forgot to charge" syndrome. However, forgetting to charge the transmitter is not



likely— the newer technology uses far less battery power than you would have ever expected, after over 8 hours of use time, my meter is still well above the ok to fly level. With this radio there is no want or need to charge before every day of flying.

The screen is fairly large and easy to read. Programming is simple and intuitive, if you have ever programmed any kind of transmitter before, you should have no problems. In fact I think its about the easiest that I have ever used. Although the transmitter comes with a 136 page manual, I only needed to do some serious reading on a few programming steps, but mostly the ins and outs of the Spread Spectrum system.



The binding process is something new from what you are used to with a FM transmitter. Before use the receiver must be "bound" to your particular transmitter. It is a simple process that basically marries the receiver to the transmitter. When bound the receiver will not recognize signals from any other transmitter in the world. Also, Spektrum and JR has an additional feature of model recognition— the receiver will only recognize signals from that transmitter and only on that particular model setting. This means its never a worry about accidentally trying to fly a model on the wrong model setting. Don't panic, you can bind the receiver again at any time, if you chose to install it in another model.

I am not big fan of a lot confusing switches, knobs and buttons, by my way of thinking simple is harder to foul up. After all, I am flying a model not the space shuttle. As far as the switches, knobs and levers go, the DX6i has ample for an airplane— but not a bunch of extra do-dads I do not need. A neat feature is it can switch hi-lo rates on three channels separately, or all channels on a single switch, if you chose.

Since a 2.4 system uses a short plastic antenna, which makes putting down the antenna to do a range check impossible, the manufacturers employ a range check system that reduces the output of the transmitter during the check. With the DX6i you scroll to range check in the menu, hold the trainer switch while you walk thirty paces. Assuming you plane still responds, you are clear for take off.

At first the radio feels light and the short antenna feels like something is missing. My wife suggested I duck tape a pool cue and a brick to it. But I really doubt I will have that much trouble getting use to it. The DX6i is a good first step into 2.4 GHz radios.

The nicest thing: 2.4 GHz means never having to hear "HAY STUPID!, PUT YOUR ANTENNA UP!".



# Lemon Ade from Lemons



**The Whimpy II Lemon**

*By Jack Delisle*

After a lot of years ( like 30 ) and a lot of flights I got to low and to slow in a turn and dumped Whimpy Two.

Since the plane is that old and the transparent Yellow Monocoat® was brittle and had a lot of clear packing tape repairing all the hanger rash, I used that reason to do a complete re-covering.

As you might be able to see from the picture, the only damage to Whimpy was a torn off landing gear, a broken off wing hold down front dowel, there is only one to start with, and a dented leading edge on the left horizontal stabilizer.

The most time consuming part off the whole process of recovering Whimpy was removing the old covering and that took about a week. Once that was done I decided to do what I had planned to do if I ever built another Whimpy Two and that was to shorten the vertical tail because it always was touchy in a crosswind so I ended up cutting down the top of the vertical to the first former and rounding that off.

I figured as long as I was doing that I might as well get rid of the pointy wing tips and pointy tips on the horizontal stab too so I did.

Choosing a color scheme was easy because

I had Black and Yellow covering in my stash. While I was getting out the covering I exposed some Black and Yellow checkerboard covering that had lain dormant for so many years I forgot I had it. And there was enough to do some trimming with it. I tested a piece to see if it would still iron on and it did so all I had to do was decide how to use it.



**The Whimpy II lemon Ade**

Whimpy Two was never really a Lemon and I had many a flight with her but I thought the heading was nice so I kept it. As you can see, I used the checkerboard on the top of the wing and horizontal stab. The bottom of both are all black with the rest of the plane with what Top Flight Monocoat calls Bright Yellow. I spelled two too if you notice. Nan did. But I figured it was a Whimpy ALSO, which is too.

How does the "new" Whimpy II fly? After just a couple of flights I would say better then with the old higher fin. Fact is, Ray Moriarty of the Flying Eagles in Florida has built three Whimpy II's because he liked mine. I told him at the time that it would probably fly better with a shorter fin. His three by the way are: one like the original Whimpy, One smaller and one bigger. Ray is old fashioned and finishes his the old fashion way with silk and dope and each of his is a beauty.

There are two Whimps in the plans books but one is Wimpy so if you ????????

# Classifieds



**OS 25FX** engine \$50.00,  
**OS 40SF** engine \$100.00,  
**OS 46FX** engine (remote needle valve) \$100.00,  
**OS 25FP** engine (No carb) \$20.00  
**OS 32SX** engine-new (remote needle valve) \$120.00  
**Futaba super 7** radio, 5) S148 servos, Hi-tec receiver \$150.00  
**4) HS81 servos**, 400 speed motor, gws micro receiver \$115.00  
**OS 32SX carb** \$36.00  
 Servos, fuel tanks, spinners wheels— Much more  
 David Burton 586-933-6741

**Futaba 7C Computer radio** with charger and Futaba 7 channel receiver. Channel 42. \$100.00  
**Hangar 9 Mini-Funtana** assembled with four Hitec HS-55 servos. \$80.00  
 E-mail Dave at DDN@cpec.com

**Hitec Eclipse** 7 ch computer transmitter with pcm receiver \$125.00  
**Sea King Kit** seaplane -new in box (unbuilt). Fiberglass Fuselage, Balsa covered foam wings (great for snow flying) \$150.00  
**Hangar 9 Easy Fly 40 trainer** plane ready to fly with OS LA 40, Hitec radio system and servos. \$150.00  
**Transmitter and Receiver sets.** \$25.00 and up  
**Delta 10" Bandsaw.** Older cast iron table and frame model. They don't make them like this anymore. Add your own motor and stand. \$50.00  
 Ed Olszewski 810-367-6367

**SeaKing** NEW, Never flown. Ready to fly with your radio and motor. Blue & White, Fiberglass fuse, balsa/foam wings. Bob Troy \$175.00 810-364-8428

**Dave Patrick Ultimate 40** ready to fly with an O.S.50 SX, Tower ts 35 servos, receiver, 1100ma. 6v. battery, MPI volt meter. The plane is in good condition but has not flown in 2 years. asking \$350.00 o.b.o  
**Great planes extra 300 40** with Super Tiger G51 ringed engine, Futaba s3003 throttle, futaba s3004 elevator, MPI on off charge switch with voltage indicator built in. This plane has many flights and a couple hard landings but still looks and flies good. asking \$100.00 o.b.o.  
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**Classified ads are free**  
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 Or call 810-367-6367

**Zlin 46 size**, with almost new ASP 91 glow, has 14 flights on it, \$240.00,  
**Stinger 10**, ready for motor and radio \$25.00  
**Uproar 60**, ready for motor and radio, covered in fabric, \$80.00,  
 call Gary at 810-841-2342

**Kadet Senior**-3channel w/os 4 stroke ran once  
 Mark Stein 810-357-1636

**Zenoah** G38 NEW with Bennett rear exhaust \$250.00  
**Cmpagnucci** 1/8 scale gas 2 stroke 4 wheel drive car, complete system, radio, charger, bag-like new \$250.00  
**Various transmitters** Call  
**Futaba, HiTec, JR** Wall chargers each \$ 5.00  
**TD3D Electric mini**-built up ARF- With Electronics and Brushless motor Call  
**Pylon Props** D1 and D2 APC  
 Various wood props, various wheels Call  
**TME simple smoke system** w/regulator \$ 50.00  
 Hobbystar 60 mk2-complete RTF or airframe Call  
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 1/2 or 1 hour flights, fall color tours, Ideal gift for anyone!  
 Call Don (586) 727-3920 or Carl (586) 255-6585 for details

**Propbusters Club Attire**  
**Club Caps** are available for purchase from the club at \$13.00 each. Each is custom embroidered for our club, and have a green brim. Contact Sheila 367-6367  
**Club Embroidery** is available for coats and other attire By Heather Jones, Contact Carl Jones for more information.



## Announcements & Events

<b>Nov</b>	
12th-Club meeting	6:00 PM
<b>Dec</b>	
6th-Club Breakfast	9:00 AM
7th-Propbuster SWAP	9:00 AM
10th-Club meeting	6:00 PM
<b>Jan 2009</b>	
1st-Propbusters First fly	12 noon
3rd-Club Breakfast	9:00 AM
11th- D.A.M. swap	9:00 AM
14th-Club meeting	6:00 PM
25th-RCCD swap	9:00 AM
<b>Feb</b>	
7th-Club Breakfast	9:00 AM
8th-Chesaning swap	9:00 AM
11th-Club meeting	6:00 PM
25th-Skymasters swap	7:00 PM

[www.SCCPROPBUSTERS.com](http://www.SCCPROPBUSTERS.com)

### 2008 Propbusters Special Events

December 7 Propbusters Swap

### 2009 Propbusters Special Events

June 13 Inter-Club Fly In

July 11 Bi-Plane Rally

August 1 4-H Fair R/C Demo

September 5 R/C For Charity Fly In

**Propbusters Swap December 7th.** It will still be in the County Park Community Center. Last year the new date brought us better weather and turnout. It's time to put some stuff aside to sell, or money to buy something new. Please post some flyers available on the website. Remember, the better the turnout, the better the deals.. If you are interested in a table, Call Sheila O. @ 810-367-6367. We are limiting reservations to one table per person, but more are generally available the day of the swap, you may bring your own extra table, but let us know to reserve some extra space. For last minute info go to [www.sccpropbusters.com](http://www.sccpropbusters.com)

**Club Officer Nominations are Nov. 12th.** If you, or someone you know would like to be nominated for President, Vice-President, Treasurer, & Secretary, be at the November monthly meeting. Most- if not all current officers, are stepping down and we will need someone to fill their positions.

**Pond Flying Still On Hold.** The property has been sold and has a new owners, and we are waiting for final written permission. The pond is insured but not open for flying yet. Contact Gary Wilkerson for the latest details and information on the status of the pond.

**So far 32 members have paid their 2009 club dues.** No need to fill out a membership form if nothing has changed

**15.00 - Senior members (born on or before 6/1/47)**

**25.00 - Regular members (born on or before 6/1/90)**

**No fee - Junior members (born after 6/1/90)**

**Late Fee- Add 10.00 (to all renewal dues paid after Dec. 31)**

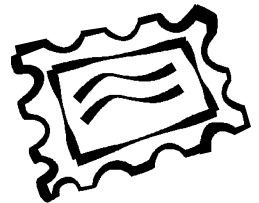
Avoid paying the late fee after December 31, take a few minutes and make check payable to: **SCC Propbusters**

**Mail to: 1806 Chestnut St. Port Huron, MI 48060**

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Smiths Creek MI 48074  
[proptreas@comcast.net](mailto:proptreas@comcast.net)

## *-The Broken Prop-*

November 11, 2008



*Remote Control Model Aviation Club*

Visit us on the web at [www.SCCPROPBUSTERS.com](http://www.SCCPROPBUSTERS.com)