

The Broken Prop



St. Clair County R/C Propbusters

Model Aviation Club Goodells, Michigan

www.SCCPROPBUSTERS.com

A.M.A. Charter Club #1762

August 5, 2007

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 Propbuster 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

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Treasurer & Newsletter Editor

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proptreas@comcast.net

Safety Officer Field Marshall

Mike Grant Tom Nichols

Instructors

Ed London 810-325-1362
Ed Olszewski 810-367-6367
Greg Feyers 810-367-3924

Directors: Sheila Olszewski,
Todd Litke, Brian McLaren

New Members: Jason Graham,
Mark Janiszewski
Donald "Pops" Thiede Sr.

78 Members strong

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

Go to :

WWW.SCCPROPBUSTERS.COM

President's Perspective

By Gary Smedes

As we 'fly' through the summer, I was noticing one safety rule in particular that needs to be touched on. That rule is the 'Man on the field' rule. If your plane goes down and there are other pilots flying, you must clearly state your intentions of entering the field to those pilots. You must wait for each of those pilots to verbally acknowledge your intentions.



Once you enter the field, don't lollygag around. Pick up the pieces and get off of the field. If the plane came in on a 'dead stick', pick it up and get off the field. This is not only a safety issue but it is a courtesy to the other pilots. It is very easy to stand around, staring at all the pieces trying to figure out what went wrong, and forget that there are pilots waiting for you to get off the field. Other than that, I have not seen or heard of any other problems. Good job everyone.

I see on the 25th of August the SMAC club is having their Toys for Tots fun fly. Be sure and get out there to support them if you can. It's definitely for a good cause.

We have one more meeting before our Charity Fun Fly on September 8th. This is the time to start advertising. Let's not have the same problem we had for the spring Fun Fly. The more advertising, the more people. The more people, the more money we can donate to the Pine River Nature Center. It's that simple. This is a local group that will benefit your community. Let's make it worthwhile. You can pick up a flier at the meeting or print it off of the website. Either way, please try to make an effort to hang at least one flier at your favorite local business.



Hope to see you at the meeting!

St. Clair County Propbusters

Meeting Minutes

by Keith Graham

On July 7th, 12 Propbusters attended the meeting that started at 6:05 pm at the field. Doug/Ed made a motion to accept the secretary's report as read by Keith. Keith/Doug made a motion to accept the treasurer's report as read by Gary in Ed's absence.



When talking about the fun fly, Gary felt we were missing some advertisement, including the Times Herald Blue Water Summer advertisement. Another factor could be the expressway work going on. We missed out on the 50/50 raffle which also affected our income.

Ed London gave us an update on the Mower status. The parts are in for the adjustors and he just needs to get the work done. The finishing mower has a rust hole now which is turning off buyers.

Gary mentioned that the Michigan Jets event has been cancelled and that "Thank-you" letters are being mailed out to the clubs.

We were reminded about the upcoming bi-plane rally coming up on the 21st. The following Saturday is the 4H Fair and Club picnic. For the club picnic, Gary volunteered to bring the plates and buns, and the club will provide hotdogs. George volunteered to provide the condiments. Ed London volunteered to bring a small grill. Members need to bring a dish to pass and their own beverage. We were reminded that the website incorrectly had the start time for the 4H Fair Demo. Keith will correct it to say 9 AM. Members also suggested coming out early and flying. We discussed parking and getting in the gate. Last year was the first year we had little trouble.

We added three members at the meeting: Jason Graham (a junior), Mark Janszewski, and Donald "Pops" Thiede Sr. Greg Kopitz was a visitor at the meeting.

We will be voting on 2008 membership cards at our August meeting. Anyone having membership card suggestions should send them to the club Secretary, Keith. Currently no suggestions have been received. Ed London provided that the new field drains haven't been done. He's going to try this weekend to contact the park for help installing them. He's been waiting for the ground to dry and also will need volunteers to help. Ed. London will contact Keith for putting a notice on the website.

Keith/Doug D made a motion to close the meeting at 6:28 pm. All motions passed.



New Pilot Mike Torello is tearing up the sky since he got his wings, If you see him at the field, check out his flying!



On Wednesday July 18th With thunderstorms looming John Neil has soloed his Avistar trainer and is now the Propbusters newest pilot. He's hooked, hooked good.....

St. Clair County Propbusters	
Financial Report Summary	
August 5, 2007	
Beginning Balance	\$3419.76
Income:	
Hats	\$ 65.00
Dues	\$ 110.00
Total:	\$ 175.00
Expenditures:	
Stamps	\$ 9.02
Tractor parts/gas	\$ 151.76
Website	\$ 29.94
Hats	\$ 152.64
Hot dogs/buns	\$ 13.00
Total:	\$ 356.36
Ending balance:	\$1238.40
Equipment Fund:	<u>\$2000.00</u>
Grand Total:	\$3238.40

Quadriplegic- but Hardly Disabled

By Ed London and Ed Olszewski

I wanted to pass this on to you. My name is Ed London, I'm the club instructor for the St. Clair County Propbusters here in Goodells Michigan. George Davis is a quadriplegic (paralyzed from the neck down). George has been flying with me on the trainer cord for a couple of years now. I would start the plane and take off and then give George the controls. He fly's by moving the sticks with his mouth and tongue using special extensions on the



transmitter. George can fly around real well doing several aerobatic maneuvers. When he was ready I would take control over and land the plane for him. He just loves to fly. But on July 22nd George told me he would like to try a landing. He said he had done them in the past but never with me. I had noticed how straight his trainer would run down the runway without rudder when I was flying it so I told George lets do the whole flight! I started his plane and taxied it out so he could see it. George throttled up and ran right down the middle of the runway lifting off to a near perfect take-off. He flew around a bit then lined up with the runway and made a pretty good landing but bounced and killed the motor. George was thrilled. So was I. George didn't give up there thou. We did it again this time greasing the landing!!! George is still smiling about that. So am I.

A note from the Editor, for those of you who have not had the pleasure of meeting George yet.

The swimming accident that led to his injury happened July 31, 1965, leaving him paralyzed from the neck down for the past 42 years. George dove into the Black River, hitting bottom, irreparably injuring his spinal cord at the neck at the age of 15. He is now 57 years old, married, with a daughter and two grandchildren.

George lives in Goodells with his wife Maxine. The two have been together over 36 years. They share their home with their daughter Amy, and their two beautiful grand-daughters. The new electric wheel chair George has now, affords him a lot of personal mobility, allowing him to get up to the park on his own. It is common place to see George on the I-69 over pass on the way to or from the Goodells County park. He carries a two way radio to keep contact with home.

He has long enjoyed spending time at the park, and one day several years ago noticed the R/C model airplanes flying overhead, and decided that it was something he wanted to do. In 2000 under the instruction of Rob Crawford he took his first lessons with custom made control stick extensions that he could move with his mouth. Over the years Stan McClure among a few others have helped with take-offs and landings. The last couple of years Ed London has been assisting George.

A great source of enjoyment for me when George is flying is to watch the expression of a visitor to the field- when they realize who is at the sticks.

For the last 42 years George has also enjoyed oil painting, has raced pigeons, he has built computers, And George and Maxine have built and raced hot rods. He also has an advanced class license for Ham radio.

This past winter George and Maxine finished his Four Star 40, a great source of pride for George. He is quick to add how much he owes Maxine, "Max is my arms and hands"....



Bi-Plane Rally/ 4-H Fair Demo

Ed Olszewski

Normally I start most articles relating to flying events with the weather, just to get it out of the way. Lets face it, for an event, the better the weather, the more planes in the air. Most seasoned pilots– especially those who winter in the south have a saying: “What wind?!” I take it as meaning you should not be afraid of the wind. Probably true, but it is not really the wind most fear, in fact they will spend all day standing in wind looking at their planes on the ground. It is the little surprises the wind can throw at an aircraft that may give a pilot a little more adrenalin than he may be looking to find. Mix that with the common fear of flying in front of a crowd at a show, and a breezy day can look more like a static display than an air show.

Well, fortunately both the Biplane rally (July 21st) and the 4H demonstration (July 28th) both found themselves on near picture perfect days. Both had some breeze, but not enough to keep even a novice out of the air.

Although the featured plane of the Bi-Plane rally was of course Bipes, there was some other interesting scale classics and war birds on the flight line. Of course everyone brought along with their good old stand-bys. The day is to encourage pilots getting together to show off and fly their models, to that end it was a complete success.



Paul Fleckenstein had his X wing biplane along, Many years ago built from one of Joachim's kits, and as far as anyone knows, probably on of the last in existence. A nice flyer, that looks great in the air. Ed London had along his “Pigs Fly”, a Hog Bi-Plane built from Kit over the last winter, finished in fabric



and dolled up to look WW1. Ed was having trouble with it misbehaving his first several flights this year, but there was no signs of trouble in the air that day. Ed’s Ultimate Bipe was misbehaving, but only because his sticks told it to. He says the plane flies like it is on rails, But I think he just makes it look easy. Bud had his Super Steersman, that looks spectacular on the ground, and even better in the air!



For those of us who hung around long enough, a portable grill was located, and some Hot-dogs made for a great lunch. Flying, Friends, and Food-What more could one ask for!

The 4-H fair demo gives us a good chance to “show off our stuff” to some un-initiated public who may have thought R/C aircraft were little toys. Over the years there has been a lot of repeat fair visitors who stop by every year to see the planes, and often bring more friends along to show R/C flying to. Many of the spectators are people who just saw the planes in the air, and dropped by to see what was happening. Often they are surprised with “how big the planes are”, “ how real they look”, or “ The little dude inside looks real cool”. The exposure for R/C, our hobby, and our field is great.

Continued on page 5



“How far will that radio go?” seems like the most common question from a spectator. My normal answer is “further than you can see-and control it, beyond that, it just does not matter”. Spectators always seem astounded by a simple roll or loop, they are surprised how maneuverable R/C aircrafts are. The gasps when they first see a helicopter go inverted is a testament to this. The diversity of the types of aircraft and hardware, is often surprising to visitors. Two stroke, four stroke, Electric, Helicopter, or fix wing, it is all new to them. Many come and look for the first and only time, some tell a friend and they come around, and then, some just get hooked.

The 4-H fair Demo is a good chance to expose the public to R/C. It is also, like other club events a chance to get together with members of our club other than your usual flying group, and members of other clubs. We all share the same interest and enthusiasm for our hobby. Getting together is really what belonging to a club is all about.



The impound is working well for our group at events. We have had the good fortune to avoid any frequency crossing related incidents (crashes). On several occasions over the last two years, the Frequency checker has paid off since we purchased it. So far all the times were when pilots forgot to turn their transmitters off when returning them to the impound table. An easy oversight to be sure, but problems were averted by use of the scanner. It certainly will not solve every problem, but it is a step in the right direction. It is good to see a decision to purchase club equipment improve the safety of flying at our field.

Our annual club picnic followed the mornings flying, and was a shot of energy for the afternoons flying. Nothing fills an empty spot like food and good company.

Thanks to John and Darlene Neil for bringing the grill and doing the cooking, Sheila for picking up the dogs and buns, George and Maxine for bringing the condiments, and all who brought a passing dish to make for a great meal.

It Just goes to show you: A good day Flying is, well, just a good day !



The Saga of the Hammer 40

By Jack DeLisle



A long time ago I built the Hammer 40 because it used Carbon Fiber on 1/4 inch square balsa for wing spars and the only place aircraft grade plywood was used was for the firewall and the landing gear mount and that was the extent of all the hardwood in the plane. It was also my first experience with Carbon fiber and I wanted to give it a try. The two spars with carbon fiber on two faces proved to be very strong as I wasn't able to shed the wings on that plane on many flights.

For one reason or another and I don't remember how or why, Tom Gall ended up with the Hammer 40 and when Tom died our own Ed London ended up with the plane. I was over to Ed's and he brought out a fuselage and asked if I knew the plane and I said it looked familiar and when he showed me the wing I had no doubt because it still had my AMA 58496 on it.

Ed was kind enough to give me the Hammer 40 and I took it home and put a RCV (Rotary Combustion Valve) 59 CC four cycle engine on the plane because I had one. The engine was actually too big and heavy for the plane and I had to add a big chunk of lead to the tail to get a balanced plane that would flair nice for a landing and fly inverted without a bunch of down elevator and the Hammer 40 proved to be a nice pattern type flyer like it had been in the past.

The fact of the matter is that I got brave with the Hammer and that led to going too slow and too low on an inverted pass and dumb

thumbing the plane into the weeds resulting in a badly damaged wing.

After looking at that wing for a couple of days I had a brainstorm and decided that since I had to remove most of the Mono-coat® anyway I would change out all of the covering.



Nan and I drove up to Past Time Hobby and I went in and picked up some "Cub Yellow" and Black Sig© iron on covering and happened to glance , just happened to glance really, and in the counter was a neat looking Magnum® 46 two cycle engine that would be perfect for the "new" plane so I checked with Gary and he gave me a nice price and I walked out of there with the colors I wanted and a new 46 to boot.

I spent a few days removing the old covering and sticking on the new. I had a learning experience with the Sig covering in that I couldn't get it to stick and ended up painting Balsarite® on the bare balsa and then it worked fine. I also had to go slow and wait until the covering cooled down before moving on to the next glue "point". After that I found That the covering shrinks and covers great.

Putting in the Magnum 46 allowed me to NOT put any weight in the tail and I ended up with a fine flying airplane and I now call it the Hornet 46 just because.



Classifieds

R/C Garage Sale-Sept, 22-9:00 am to 1:00pm. Selling everything due to health reasons. Planes, covering, engines, Etc. to numerous to list. 2809 10th st. Port Huron.

GREATPLANES TRAINER, Super Tiger 40 motor, HiTec 4 channel radio, Hobbico 12V Starter . Used very little
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Piper Cub-4channel w/os .32
Futaba 6x super pcm 1024 new in box
Field Box-Great Planes Complete
Trim Iron, Heat Gun, Extra 12v Starter
Mark Stein 810-357-1636

TOP FLIGHT P-40. It has an OS 61 2 cycle engine, Retracts, receiver, all servos, Futaba 6 channel Transmitter.
Asking \$350.00

ALTEC PLAITUS PORTER PC 6 - ASP 60 2 cycle engine, receiver on channel 34 and all servos. Asking \$190.00

BALSA USA NORTHSTAR - Land and Sea Plane -Never Flown- It has an ASP 46 2 cycle engine, all servos and a new HiTec Flash 5 transmitter and receiver (channel 13).
Asking \$350.00

REAT PLANES PT 40 trainer. 72" span with an OS 40 2 cycle engine, channel 34 receiver and all servos. A good flyer.
Asking \$100.00

ZIROLI P-47. 72" span with a new 4 cycle Zenos G-38 engine, New retracts, all servos - (most of them are High Torque), Cowl and Canopy. 85% built. Asking \$500.00

JOE FANGOHR - P 38 108" wingspan, 2 new ST 2500 - 2 cycle engines (never run) Retracts, constructed as far as a primer coat. You may have seen one at a Byron Show. Needs some time and love to finish. Asking \$700.00

GREAT PLANES FIREBAT ELECTRIC Extra motor, Channel 34 Receiver, Servos and speed control Asking \$100.00

Engines - ASP 108 (new), Royal 28

Other Items Retract Air Pump, Balancer, Robart Incidence Meter, Black Barron Iron, Futaba R127 Receiver on channel 34, Small Retracts, RAM Recycler, 1200 ma flight packs, Air Brush, Chargers, TME Auto trickle Adapter,
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Omega 2 Meter Glider. 78" w/s, ailerons, "V" tail, Avox Brushless motor and gearbox, Castle creations ESC, servos. Just add receiver to fly. Mike Roberge

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.
Matt (586)771-7729 (home) or (586)596-8837 (cell) or e-mail at panicman98@hotmail

Wanted: 3 or 4 used 15" tires Without rims - for my hay wagon. Preferably free.

Wanted: Post hole digger for category 1 Three point hitch tractor. Gary Smedes 586-727-4507

Edge 540-Hangar 9 ARF 1/4 scale new \$200.00

Various transmitters Call

120 Stinger airframe \$75.00

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

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Hobbystar 60 mk2-complete RTF or airframe Call
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2700 Pine Grove #16 Grove mall Port Huron MI

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 & Upcoming Events

August	
4th-Club Breakfast	9:00 AM
8th-Club meeting	6:00 PM
18th-Float Fly	9:00 PM
25th-SMAC TFT	10:00AM
September	
1st-Club Breakfast	9:00 AM
8th- PropBusters Charity fly	10:00AM
9th- Whirlybirds fly in	
12th-Club meeting	6:00 PM
15th-East Wings Fly	10:00 AM
October	
6th-Club Breakfast	9:00 AM
10th-Club meeting	6:00 PM
November	
3rd-Club Breakfast	9:00 AM
14th-Club meeting	6:00 PM

2007 Propbusters Special Events

June 16	Inter-Club Fly In
July 21	Bi-Plane Rally
July 28	4-H Fair R/C Demo
September 8	R/C For Charity Fly In
September 9	Whirlybirds at Propbusters
December 9	Propbuster Swap

Float Fly Aug 18th– The last (officially Scheduled) float fly of the season. If you wish to be on a “ bunch of us are going float flying” call list, contact Gary Wilkerson at (810)841-2342

SMAC Toys for Tots Sanilac Model Aviation Club will be hosting their annual Toys for Tots Fly event august 25th at Arnold Airport in Croswell. Bring a plane. Bring a toy, Come and help support a good cause. <http://www.krugair.com/>

Propbusters Charity Fly-In September 8th the Propbusters will be hosting their annual charity fly in for the benefit of Pine River Nature center. The organization works with schools and the public, with over two miles of trails, a library and several nature exhibits. Bring a plane , or just enjoy the show. All proceeds will go to the Nature Center.

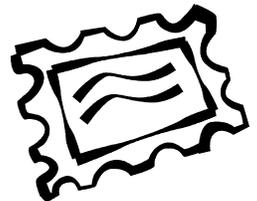
September 9th the Michigan Whirlybirds are hosting their annual Helicopter flying event at the Propbuster flying field. The field will be under Whirlybird control, and will be **closed to fixed wing model aircraft for the day**. The Helicopter event normally runs all day– well into the evening. If you have not been to this event before, come out and enjoy– it is a very interesting event, you will be glad you did. For more info go to: <http://www.michiganwhirlybirds.com/>

East Wings Fly-In Fun Food and R/C Flying on M-19 north of Memphis on Sept 15th. A great day to fly, and meet fellow R/C enthusiast from other clubs. Bring a plane and have a great time!

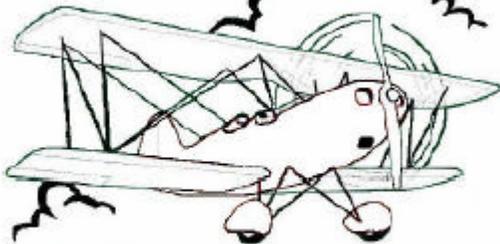
Get the latest updates on club and local R/C events and activities on our website **WWW.SCCPROPBUSTERS.com**

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*Prop Busters
Goodells, Mi*

Remote Control Model Aviation Club

Visit us on the web at www.SCCPROPBUSTERS.com