

The Broken Prop



St. Clair County R/C Propbusters

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

www.SCCPROPBUSTERS.com

Editor: Ed Olszewski

February 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

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keith@sccpropbusters.com

Treasurer & Newsletter Editor

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

Safety Officer Field Marshall

Mike Grant Tom Nichols

Instructors

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

Directors: Sheila Olszewski,

Todd Litke, Brian McLaren

2008 Membership 69

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

Go to :

WWW.SCCPROPBUSTERS.COM

President's Perspective

By Gary Smedes

A few meetings ago, there was a suggestion made to purchase a couple of different cords to link your radio to your computer. This cord, along with a flight simulator software, could then be rented by a new pilot in training to help him/her get the feel of flying and in turn get him/her in the air a lot quicker. After the new pilot has soloed they can turn in the software and cord and get their money back.

What a great learning tool for our up and coming new pilots. This should also relieve some pressure from our trainers and save a few trainers - if you know what I mean. As of the last meeting, the different cords used to hook up different brand radios, were on order. I would think by now they are probably in the testing phases and will soon be available for rent, just in time for spring training. Good job to all those involved.

At the last meeting the 2008 proposed budget was unveiled. After a few minor adjustments it was voted on and passed. Now this may look like there is a lot of money but if you look close, by the time the tractor gets its much needed overhaul and the gang mowers get finished there's not a whole lot left. But then again, this is a non-profit club and that is why we pay dues, and this equipment should last quite a while.

Don't forget to check the Events calendar. We are nearing the end of swap season but there are still a few left. It's a great way to pick up some good used equipment that you wouldn't normally want to pay an arm and a leg for. Also, our club events are listed for the year. Make sure you get these dates reserved on your calendar so you don't miss out on the fun.

Hope to see you at the meeting!

Thank You!

I am sure anyone who has taken off from the grass at the Propbusters field is aware of the great job the reel mowers do on our runway, but they were in dire need of repair. Thanks go out to Tom Nichols and Ed London who have been completely rebuilding the mowers, and in fact just completed the last deck. Ed and Tom have labored tirelessly in Ed's shop for several months- I am sure the floor will never come clean. This was an enormous undertaking; the decks are heavy, dirty, rusty, greasy, and unwieldy to work on. Most of the parts were purchased or reworked, but the decks are getting old and some items are simply not available any more. The SCC Propbusters would also like to thank the River District R/C Eagles for letting us scavenge some much needed parts from their spare reel mower, without them the job could not have been completed.

A big thanks is in order to all involved for a job well done!



Meeting Minutes

by Keith Graham- Secretary
January 9th Meeting



The meeting was held in the conference room in the Community Center Building at Goodells Park. The meeting started at 6:05 pm with 11 members present following a display of Keith's RC Blimp as it was flown by Keith and Gary S.

Doug McLaren/Al F. made a motion to accept the secretary's report as read by Keith. Doug McL. / Gary W. made a motion to accept the treasurer's report as read by Ed O. For Old Business, Gary reported that he hasn't seen any Visqueen put up yet at the field. Stan will be notified of the Park's response to the proposal Ed sent them since the last meeting.

Gary S. discussed the current membership status. Anyone who has not renewed their dues by now will incur the \$10 late fee.

New Year's Day Fun Fly was a bust. With all the snow and wind, it was decided to cancel this year. A number of pilots did make it out for breakfast.

Ed London provided a progress report on the reels; four are done and they're working on number 5 of a total of 7. Ed O/Doug McL made a motion to allocate an additional \$300 for the reel repair project. It was suggested to stamp Propbusters identification marks onto the reels, maybe using a Dremel.

Ed London reported during the last few warm days the field drains all worked perfectly to keep puddles from forming.

In New Business, Gary will line up the Directors and Safety Officer for this year by the next meeting. Tom Nichols volunteered to continue as the field Marshall.

The 2008 Budget was provided by Ed O. and discussed. Doug/Al F made a motion to accept the proposed 2008 Budget. We discussed the cost of insuring our equipment against theft. One issue was the lack of a secured facility at the field, even though it's in the shed and the shed is locked. We also discussed trying to reduce the cost of newsletter Posting/Printing. Doug/Al F made a motion to transfer \$500 from the general fund into the Equipment Fund. Ed O/Doug M made a motion to provide \$100 advance to Ed L for gas for the mowers come spring time. Doug/Gary made a motion to pay the equipment bills for Tractor Repairs out of the allocated Equipment Funds Account.

Ed O provided the cables for the flight simulator have been ordered and we should have them in a couple of days. It was mentioned to look for the AMA Intro Pilots renewal in the renewal packet.

Ed O hasn't received any updates yet on the tractor repairs and will get an update for the next meeting.

Doug/Pat D. made a motion to pay the lease renewal. Doug McL/Al F/Sheila made a motion to close the meeting at 6:47 pm. All motions passed.

St. Clair County R/C Propbusters

Projected 2008 Budget

General Fund- Estimated Revenue

Gen Fund Rollover from 2007	\$1002.26
Dues collected in 2007 for 2008	1130.00
Redline Lease split	250.00
Cash advance from field maint	100.00
Gross Income from Swap	800.00
New member dues	110.00
Income from Fly in	250.00
Donation	<u>200.00</u>
Total	\$3842.26

General Fund- Estimated Expenses

Equipment fund transfer	\$ 500.00
Lease payment	500.00
Cash advance for field maint	100.00
AMA chartering/insurance	100.00
Inc. charge	25.00
Pond insurance split	53.33
Postage/Printing	250.00
Web hosting	30.00
Equip maint & gas	500.00
Sewage disposal	100.00
Hall rental	140.00
Food	250.00
Prizes	170.00
Field improvements	<u>500.00</u>
Total	\$3218.33

Equipment Fund Revenue

2007 Rollover	\$2000.00
2008 Transfer from general fund	<u>500.00</u>
Total	\$2500.00

Equipment Fund- Estimated Expenses

Reel mower repair	\$ 800.00
8N tractor repair	1000.00
Woods mower repair	<u>250.00</u>
Total	\$ 2050.00

St. Clair County Propbusters

Financial Report Summary

February 10 , 2008

Beginning Balance	\$4132.26
Income:	
Dues	\$ 180.00
Redline lease payment	<u>\$ 250.00</u>
Total:	\$ 430.00
Expenditures:	
Stamps	\$ 8.20
Lease	\$ 500.00
Computer cables	\$ 63.00
Reel mowers	<u>\$ 689.00</u>
Total:	\$1260.20
Ending balance:	\$1491.06
Equipment Fund:	<u>\$1811.00</u>
Grand Total:	\$3302.06

St. Clair County Propbusters R/C Flying Club 2007 Annual Report-Goodells County Park

Daily Activities at the Park:

R/C model aviation, as most outdoor activities revolve mostly around good weather. On weekdays our field attracted about a dozen hobbyist throughout the day, and several dozen daily on weekends, weather permitting. Often other park users stop by to watch. Flying activities continue with skis off the snow through the winter months, although somewhat curtailed in numbers.

Special Events:

January 1: Annual New Years Day flying event. Drew about a dozen participants and spectators, but, it was cold and wet.

Jan 28th: Propbusters host annual "Swap Shop" in Goodells County Park Hall. Propbusters major fundraiser, drew about 90 participants buying and selling R/C goods, while enjoying a pancake breakfast.

June 1 : Annual R/C flight demonstration for students (and parents) from Eddy Elementary School in St Clair, held in cooperation with River District R/C Eagles. Approximately 200 participants, schoolchildren and spectators.

June 16: Propbusters annual Invitational flying event spotlighting remote control hobbies. Approximately 300 participants and spectators throughout the day. Light winds, sunny skies and warm weather lead to the great turnout.

July 21 : Propbusters host Bi-Plane rally exhibition drawing R/C pilots from the area and spectators. About 75 participants and spectators. We could not have asked for a nicer day.

July 28th : R/C airplane Flying demonstration for the 4-H fair. About 100 participants and spectators.

September 8: Propbusters hold flying event and raise \$250.00 in cash donations for the Pine river nature center Goodells County Park. Outstanding weather made for a fantastic turnout.

September 9: Regional R/C Helicopter held at Propbusters Field, hosted by Michigan Whirlybirds. Several hundred participants and spectators despite the threat of inclement weather.

Dec 9th: Propbusters host annual "Swap Shop" in Goodells County Park Hall. Propbusters major fundraiser, drew about 175 participants buying and selling R/C goods, while enjoying a pancake breakfast. We moved our annual swap to December to improve participation— It worked.

Area Improvements:

- Improvement to field and parking lot drainage with French drains.
- Rebuilt used reel type gang mower to improve lawn maintenance.
- Repair entry gate.
- Improve level of runway.

Financial Statement

Starting balance 2007: \$2878.12

Income:

Dues:	1670.00
Redline 1/2 of lease:	250.00
Donations:	210.00
Concessions:	1059.75
Hats	<u>208.00</u>
Total income:	\$3397.75

Expenditures:

Newsletter and Website:	272.67
Equip. repair and Fuel:	721.47
Shed and field improvement:	203.01
Hats	152.64
Lease and hall Rental:	640.00
Insurance:	153.33
Food and prizes:	<u>369.57</u>
Total Expenditures	\$2512.69

Equipment Fund	2000.00
General fund	<u>1763.18</u>
Final balance 2007:	\$3763.18

2008 Proposed Improvements:

- Major rebuild of 8N Ford tractor
- Rebuild of Woods Mower drive train
- Complete remaining Reel Mower rebuilds
- Improve new parking area and drive with added stone to base.
- Improve shade canopy.

Spotlight!

- George Davis of the Propbusters was featured in a column of AMA national magazine; overcoming disabilities to fly R/C.
- The Times Herald featured The SCC Propbusters club-and the park in an article about R/C modeling.
- SCC Propbusters participated in SC4 free College day, demonstrating flying in the Gymnasium.

Flying Model Simulator

By: Gary Wilkerson

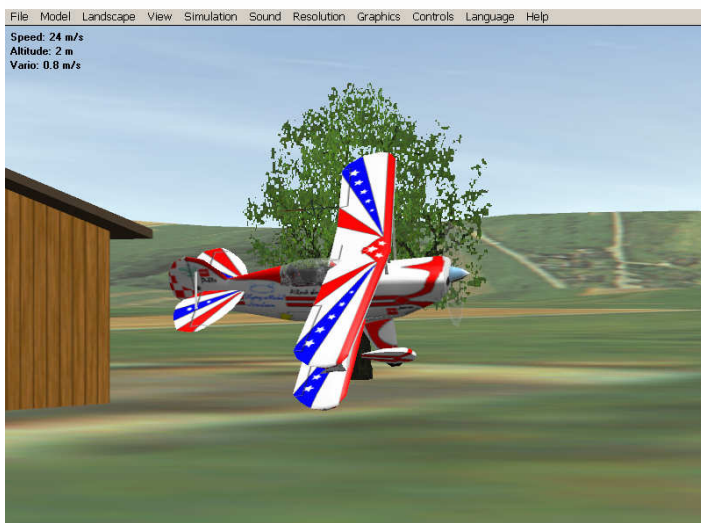
If you've read any RC magazines, or spoke with most molders, you have heard how the flight simulator has helped new pilots learn how to fly. They also help to hone your skills during the off-season when flying is slow due to the weather. I started looking a couple of week ago and found that there are dozens of simulators. Some were more advanced then others and most running between \$250.00- \$400.00. Ed Olszewski told me about a free system that can be downloaded off the Internet and all you needed was a cable to run from your radios training port to the USB port on your computer.



The free airplane/helicopter simulator was developed by Michael and Roman Möller and is freeware named FMS (Flying Model Simulator) that can be found at:

http://n-old.ethz.ch/student/mmoeller/fms/index_e.html

Be advised the free downloadable software is compatible with Windows 95/98/ME/2000/XP only. It is not compatible with Mac, and may not work with Windows Vista. If you have Vista, download the program first and try running it with the keyboard option. There are fixes on the sites forum if you are good with a computer.



Gwfsm003 - Simulator box with built in USB cable



Cable part numbers:

GWFSM002B - JR Compatible

GWFSM002A - Futaba/Hitec Round Compatible

GWFSM002C - Futaba Square Compatible

I also found a company on the web that sold the cable online to use with your own radio for \$14.95, or a complete stand alone simulator box for \$29.95. Check it out at <http://www.rctoy.com/> or call 1-800-979-9794.

I downloaded the system and ordered the cable and in about one week, I was up and running. Now I will admit it is not as good as the \$300.00 and \$400.00 units but for around \$15.00 it worked just fine. The FMS system has 2-3 helicopters and 4-5 airplanes and many backgrounds to choose from. Hundreds more are available for download. You can also change the flying conditions. On the web site they offer several versions of the system— I recommend version 7.

The hobby shop in St. Clair: Wise Do It Best Hardware & Hobbies at 1309 Clinton Ave. PH 329-3141 will be carrying the cables to run the simulator.

So, if you are thinking about getting a flight simulator and do not want to spend a lot of money, I suggest you check out the FMS system.

Classifieds

Hangar 9 Easy Fly 40 trainer plane ready to fly with OS LA 40, Hitec radio system and servos. \$175.00 OBO
 Josh O 810-367-6367

Kadet Senior-3channel w/os 4 stroke ran once
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

Custom Snow Skis, for winter flying 40 and 60 size,
 e-mail Kirk Churchill at kirkdchurchill@aol.com

Carl Goldberg Obsession airframe only. Never crashed. \$125.00
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

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

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, Will negotiate on all prices. LEONARD KUHN 810-765-8801

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

Giant Great Planes Big Stick . ARF 80" WS, Dolled up with cowl and wheel pants. Airplane only- \$200.00
 Pete Carchio 313-886-8485

Classified ads are free

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 Or call 810-367-6367



Agi-Duck 10' wing span, R.T.F. new 30cc gas motor, servos, receiver, battery, every thing but radio. Has only 4 set-up test flights. Fly slow and is a real eye catcher in the air. Could be made into a candy dropper. \$400.00,
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

12 V starter Hangar 9 \$10.00
OS FS 61 4 stroke engine
 Never mounted or started \$140.00 OBO
Sea King Kit seaplane -new in box (unbuilt).
 Fiberglass Fuselage, Balsa covered foam wings \$160.00
Aspire Hangar 9, 2 Meter electric sail plane. Excellent condition. Includes Hitec Focus 3 radio (3channel) system, flight battery, charger. Ready to fly \$170.00
 Ed Olszewski 810-367-6367

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 Call
 Various wood props, various wheels Call
TME simple smoke system w/regulator \$ 50.00
 Hobbystar 60 mk2-complete RTF or airframe Call
 Ray Dart 326-0929

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Shernni's Candies 67310 VanDyke Road Washington, MI 48098 Located at Frontier Town (586) 752-7190
 Check us out at: www.shernnisonline.com

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

February

13th-Club meeting 6:00 PM
 24th-Flint Aero (Linden) Swap 9:00 AM
 27th- Skymasters Swap 7:00 PM

March

1st-Club Breakfast 9:00 AM
 8th-Midland Swap 9:00 AM
 12th-Club meeting 6:00 PM

April

4,5,6th-The Toledo Show 9:00 AM
 5th-Club Breakfast 9:00 AM
 9th-Club meeting 6:00 PM

May

3rd-Club Breakfast 9:00 AM
 3rd-Float Fly 10:00 AM
 14th-Club meeting 6:00 PM
 18th- Float Fly 10:00 AM
 23th-Grade School Kids demo

Get the latest updates on club and local R/C events

www.SCCPROPBOOSTERS.com

2008 Propbusters Special Events

June 14	Inter-Club Fly In
July 5	Bi-Plane Rally
July 26	4-H Fair R/C Demo
September 6	R/C For Charity Fly In
December 7	Propbusters Swap

16th annual Flying Aces (Flint) Swap February 24th, 9:00 AM til 2:00 pm at Lake Fenton High school 4070 Lahring rd Linden MI. GPS 42*51'32" N 83*45'5"W. Adults \$5.00 www.rcflyingaces.com Bill ph(810)845-3007

Skymasters Swap Wednesday, 27 February, @ 6:00pm. Larson Middle School- 2222 E Long Lake rd. (18 mile rd) east of John R, Troy Mich. Http://www.skymasters.org Joe (248)321-7934

Midland Swap Saturday March 8th 2008 9:00am-12:00noon tables 10:00/15.00 day of. Admission \$4.00 Pulaski Hall 6525 Weiss rd Saginaw MI www.midlandrc.org contact Mike Fjerstad 989-792-7222 mafjerst@chartermi.net

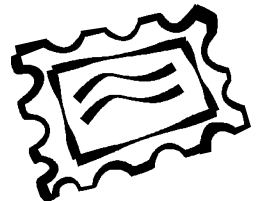
Weak Signals "The Toledo Show" 54th Anniversary R/C Model Show At the SeaGate Centre Admission \$7.00. 401 Jefferson Avenue Toledo, Ohio 43604 April 4,5,6 2007 Fri/Sat 9am-5pm/Sun 9am-3pm http://www.toledoshow.com

Computer-transmitter cables / FMS Flight Simulator To help student pilots the SCC Propbusters have some computer to transmitter cables available for club members to use for a \$16.00 deposit- refundable on return. The cables are available from the club treasurer. If you do not have high speed internet access, we can also provide a free copy of FMS on CD to load on your computer. The software is free shareware legally downloaded from the internet. The site for the download is: http://n-old.ethz.ch/student/mmoeller/fms/index_e.html The transmitter cables are also available for purchase at Wise Do It Best Hardware & Hobbies at 1309 Clinton Ave St Clair for 14.95 plus tax.

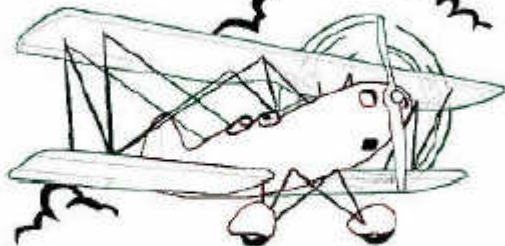
Editor- Ed Olszewski
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St. Clair County R/C



*Prop Busters
 Goodells, Mi*

Remote Control Model Aviation Club

Visit us on the web at www.SCCPROPBOOSTERS.com