



PLANE TALK



PROP MASTERS R/C NEWSLETTER

AMA CHARTER # 397

MARCH 2009

Club Officers:

President: *Bob Mosinski*

630-820-3202

Vice President: *Tom*

Camp

630-305-9422

Treasurer: *Marv Luebbert*

630-420-7499

Secretary: *Dave Cotton*

630-637-0354

Safety Officer: *Fred Page*

847-715-9863

Fun Fly Committee:

Jason Boettcher

(Director)

630-892-4738

Larry Dudkowski

Doug Vallee

Dave Carlson

Blee Nichols

Publicity Director:

Harlan Davis

630-420-1076

Nominating Committee:

Rich Schaeffer (Chair)

Forest Preserve

Relations:

Bob Mosinski

630-820-3202

Flying Instructors:

Ivan Cankov (Chief

Instructor)

630-236-5642

See club's Web Site at

www.propmastersrc.org

For complete list of

Instructors.

Fund Raising Committee:

Larry Dudkowski

Bob Mosinski

Librarian: *Dave Carlson*

Webmaster: *Dave Carlson*

Newsletter:

Ray Luchetti (Editor)

We didn't get our February Fun Fly in due to, guess what? WEATHER! BUT, by a resounding response the indoor Real Flight G4.5 Simulator Fun Fly will make a return at our March meeting. See the Fun Fly Committee section of this newsletter for more information about this contest. So don't miss it and the chance for some more points.

We also want to kick the Show N Tell into high gear for the next meeting, so bring those winter projects in and tell us all about them. *Show N Tell points are double for the March meeting!*

Thanks to all those that donated to the club swap table. Larry and I brought home the bacon with \$230 dollars in sales! We plan to do another table at the Barnstormer's big swap show coming up in April on the 11th. Larry and I sold most of our donated stuff. We would appreciate it if you would please make another sweep through the shop and donate your unwanted items. Plus, you not only get points but even that much more at the yearend auction. Like Larry says "another man's junk is stuff that sits in the others guy's basement" ☺

I will be starting off the Prop Masters Instructional series at our meeting in April with "Covering it, now that you've built it." I proclaim to be no master, but have some tips and tricks to help you get the covering on with as little stress as possible, it really can be therapeutic! If you are interested in doing an instructional session please let me know. Many of you have talents that we all would like to acquire. Except for that thing Cotton does with his tongue! Yuck. Anyway, please let me know so we can schedule it for upcoming meetings. It doesn't have to be fancy and it can be just an open forum on a topic that interests you.

This is the season for the occasional sunny and warm day, but don't be tempted to just rush and throw everything in the car without a proper charging and once over. March and April are the months when we see most crashes due to what I call "R/C... rhymes with blarts." I know because I have been there. Take the time now to give everything a complete and thorough pre-flight. That way it will be only raining water drops in April, not R/C airplanes.

Be safe, be careful, watch the road, help each other, be nice and HAVE FUN!

Regards, The Pres.





Financial Report

By Marv Luebbert



Financial Report March 1, 2009

Field Fund		Operating Fund	
Balance February 1, 2009	\$ 2,884.31	Balance February 1, 2009	\$ 828.23
No Activity		Income	
		Dues	540.00
		Swap Meet	40.00
Balance March 1, 2009	\$ 2,884.31	Total Income	580.00
		Total cash available	\$ 1,408.23
		Expenses	
		AMA Dues	-150.00
		Name Tags	-21.43
		Total Expenses	-171.43
		Balance March 1, 2009	\$ 1,236.80

Newsletter Contributions

Send articles or pictures of interest to the club to:

newsletter2009@propmastersrc.org

The deadline for submissions is the 21st of the month.

Club Newsletters are posted at the club website:

www.propmastersrc.org.

DUES ARE OVERDUE

Thanks to all of the members that have already paid their dues. For those who have not, please use the attached membership form and either mail the form together with your payment to me or bring the form and your payment to the March 11th meeting. Individual dues are \$30 and a family membership is \$45. We still have 37 members who have not yet paid. We value each and every member and we would like to see all of you rejoin for another year.



Meeting Minutes By Dave Cotton



Meeting minutes, February 11, 2009

Opening:

The meeting, held at Dean's Dugout, began at 7:30 p.m. and ended at 8:30 p.m. The January Minutes were approved as published and January's Treasury Report was approved as presented at the meeting and published in the newsletter.

Committee

Reports:

Newsletter	Ray Luchetti mentioned that since the newsletter will no longer be sent by mail, the last page will be used to advertise and promote local hobby shops. Fred Page reminded everyone to cycle both receiver and transmitter batteries. Since most transmitters have protection circuitry you will have to remove the battery in order to cycle it. Cycling the batteries will help to prevent the battery from developing memory and diminished capacity. (I don't know about you but my memory is going. Dave C.)
Safety	
Fun Fly	Dave Carlson, Larry Dudkowski and the membership agreed to postpone the Fun Fly from Sunday the 15 th to the 22 nd of February. This month's Fun Fly will be the "Mayday" contest. Bob Mosinski reported that sections of the field along the fence have burrow holes from field mice and that the impound stand is leaning slightly due to frost heave. We will wait for the spring thaw to see what needs to be accomplished.
Forest Preserve	Dave Carlson reported that a "messaging" function has been added and that the website is operating well.
Website	
Library	Dave Carlson stated that he is expecting the return of the simulator by the next meeting.
Instruction	Ivan Cankov congratulated Carl Crownhart and presented him with his Solo Certificate.
Fundraising	Bob Mosinski and Larry Dudkowski reminded everyone to turn in donations for the upcoming Fox Valley Aero Club swap meet which will be held at the Kane County Fair Grounds in the old 4H building on February 21 st . This is a great way to earn points and help our club. Harlan Davis announced that he has dropped off flyers at the local hobby shops and he will give Ray some material to drop off at Al's.
Publicity	
Picnic	No report.
Nomination	No report.
Air Show	No report.

Old Business:

Don't forget to attend the Fox Valley Aero Club swap meet on February 21st.

New Business:

All members who paid their dues by the February meeting were eligible to participate in a raffle for an Extra 300 ARF. President Bob Mosinski conducted the raffle and the plane was won by Larry Dudkowski.

New Members &

Guests:

Welcome to all new members and guests.

Lost Horizons:

Paul Bock (absentee) won the Lost Horizon Patch this month for his double whammy, two planes in a week. Mick Pfeifer and Dave Cotton graciously volunteered to describe the mishaps. Paul, keep on building and check that prop.



Meeting Minutes By Dave Cotton



Show and Tell:
(See photo section)

Scott Olef Showed his electric powered "Bug" with lights.
Flight Box Beauty See meeting photos and Fun Fly Committee Report.
Contest

Raffle:

The raffle included a Evolution 61 motor, two 12 volt batteries, epoxy, servos, blades and of course the "glue". The special raffle for the Twister was won by Hank Bourassa.

Closing:

The next meeting will be at Dean's Dugout at 7:30 p.m. on March 11, 2009.



February 11th. Meeting Photos

By Ray Luchetti



Tom Camp



Larry Dudkowski – 2nd Place Best Organized



Bill Hickey



Harlan Davis – 3rd Place Best Organized



Craig Vander Kolk – 1st Place Back Breaker; 3rd Place Most Functional



Bill Froelich – 2nd Place Most Style



Mark Froelich – 3rd Place Back Breaker



Dan Nosek



Fred Page – 3rd Place Best in Show



February 11th. Meeting Photos

By Ray Luchetti



Ivan Cankov – 2nd Place Most Functional;
2nd Place Back Breaker



Mick Pfeifer – 1st Place Most Functional;
Best Organized & Best in Show



Dave Carlson – 1st Place Most Style; 2nd
Place Best in Show



Dave Cotton – 3rd Place Most Style



Larry Dudkowski wins the Extra 300



Scott Olef with his electric Bug with
lights.



Fun Fly Committee



Flight Box Beauty Contest Report

Another Flight Box Beauty Contest has come and gone and that can only mean one thing. Flying season is just about here!!!

We had a lot of great entries this year and the contest was closer than ever. Heck, who am I kidding Mick kicked butt. Unfortunately Mick had to withdraw his multi-category winning box at the last minute due to unpaid Federal taxes, just kidding; Mick has a good start on next year's holiday auction.

Name	Total Points Earned	Scoring Detail – 30 Points for 1st, 20 for 2nd, 10 for 3 rd 10 for participation
Larry Dudkowski	30	2 nd Place Best Organized
Bill Froelich	30	2 nd Place Most Style
Bill Hickey	10	
Blee Nichols	10	
Craig Vander Kolk	50	1 st Place Back Breaker, 3 rd Place Most Functional
Dan Nosek	10	
Dave Carlson	60	1 st Place Most Style, 2 nd Place Best in Show
David Cotton	20	3 rd Place Most Style
Fred Page	20	3 rd Place Best in Show
Harlan Davis	20	3 rd Place Best Organized
Ivan Cankov	50	2 nd Place Most Functional, 2 nd Place Back Breaker
Mark Froelich	20	3 rd Place Back Breaker
Mick Pfeifer	100	1 st Place Most Functional, Best Organized, Best in Show
Tom Camp	10	

Dave Carlson and the Fun Fly Committee

March Fun-Fly (Meeting)

Since we missed the February Fun-Fly due to the extreme weather conditions, The Pres has decided to bring the Flight Simulator to the March meeting and have another go at it. We will be holding the Mayday Fun-Fly at the meeting.

Here's how it works. The Mayday Fun-Fly simulates a "Dead-Stick" landing. That is at some point your engine will quit. Each pilot will draw a time from the bag and pass it to the Fun-Fly committee, without looking at it. The pilot will then take off and fly circuits of the field. A circuit of the field is defined as a oval or circular pattern that passes both ends of the runway. At the time drawn by the pilot, his engine will be stopped. At the same time a timer will be started. This timer will record the time it takes for the pilot to land. Once the engine quits, the pilot must try to land on the runway, in the same direction as he took off and in the shortest possible time.

Here are the rules. Each pilot must fly the defined circuit. Penalties will consist of time added to the pilot's landing time. Landing on the runway, in the take off direction and staying on the runway until stopped will result in NO PENALTY TIME. One or more penalties may be added to the pilot's landing time.



Fun Fly Committee



Penalty Times are as follows:

1. 30 seconds for rolling off the runway after landing.
2. 90 seconds for landing on the runway in the opposite direction from takeoff.
3. 120 seconds for not landing on the runway. Landing determined by the first touch of the mains.
4. 180 seconds for not passing the ends of the runway while flying circuits.
5. Crashes will result in No Score.

For each pilot class, the pilot, who has the lowest **TOTAL Landing Time**, will be the winner. First, second and third place finished will be awarded for each pilot class.

March Fun-Fly

This month's Fun-Fly will be the ever-popular "**Bean Counter**". This event will be held on **Sunday March 15th** with a rain date on the following Sunday. Please sign in when you arrive and get your supplies from the Fun-Fly committee. Competition will start as soon as pilots are ready, approximately 10:00, with practice before and open flying afterwards.

Here's how it works. Each pilot is given a paper cup, (3 oz cups for electrics and 9 oz cups for everyone else) some rubber bands, wooden dowels and twenty beans, ten beans for an electric. The beans are placed in the cup. The cup is attached to the model. You must use the cups and equipment supplied. Rubber bands and dowels will be supplied but pilots can attach the cup in any manner they choose. The cup can be placed anywhere on the model and in any manner as long as the beans are not prevented from falling out of and free of the cup in any way. Nothing can be placed in the cup to prevent the beans from falling. Generally we recommend mounting the cup forward of the CG point. The pilot takes off and then must fly a specific set of maneuvers for his class while trying not to lose any beans. The pilot completing the maneuvers and landing with the most beans remaining in his cup is the winner.

Here are the rules. Each pilot must fly the prescribed maneuvers and complete the minimum number of circuits of the field for his class. As always Beginners can have an instructor take off and land but the Beginner must fly the prescribed number of circuits of the field. For each pilot class, the pilot, who, after completing the maneuvers and landing, has the most beans remaining in his cup, will be the winner. The pilot having the second most number of beans will finish second and so on. First, second and third places in each pilot class will be awarded points as follows: thirty for first, twenty for second and ten points for third. Duplicate bean counts will be awarded duplicate finishes.

Flight Maneuvers by Pilot Class:

Beginners: Fly at least two circuits of the field.

Novices: Fly at least two circuits of the field and perform one loop.

Advanced: Fly at least three circuits of the field and perform two loops.

Experts: Fly at least four circuits of the field and perform three loops.

Larry Dudkowski and the Fun Fly Committee



Fun Fly Committee



Important Notice - Recall Information

On January 30-, 2009, Horizon Hobby, Inc. issued a service bulletin for Spektrum DX6i transmitters due to a concern of potential issues with stick potentiometers. After closely monitoring the situation, Horizon has determined that they need to physically inspect all DX6i transmitters with date codes containing 807E, 808E, 809E, 810E, 811E, 812E and 901E, including those ending in "US", "UK", or "DE". The date code can be found inside the battery compartment. For more information visit Horizonhobby.com under the "News" tab.

Miscellaneous: Courtesy of Jim Bischoff. Check this website www.tom-phillips.info/images.b/oldest.boeing.airliner.htm for pictures of the Oldest Boeing Airliner in flying condition.

2009 CLUB CALENDAR

Monthly Meeting	Fun Fly Date	Fun Fly Event
March 11 th Virtual Fun Fly (Mayday)	March 15 th	Bean Counter
April 8 th	April 19 th	Mystery Contest
May 13 th	May 17 th	Pylon Racing
June 10 th (Beauty Contest at the field)	June 14 th	Air Show
July 8 th	July 12 th	Pattern Contest
August 12 th	August 16 th	Old School Washer Drop
September 9 th	September 13 th	Tentative with the Barnstormers at our field.
October 14 th	September 20 th	Annual Club Picnic
November 11 th	October 18 th	Qualification Sunday
December 9 th (Christmas Auction)	November 15 th	Mystery Contest
		No Fun Fly – Happy Holidays



Hints Information, Tips and Stuff

By Larry Dudkowski



Last month's column dealt with balancing your model. This month I'll cover that next step for a new model, **"The First"** or **"Maiden-Flight"** and the following month I'll cover the **"Trim-Flight"**. Sometimes both operations take place during the "First Flight." At times you may need several "Trim-Flights" to dial-in a model. I have built models that took one or two clicks of trim and flew perfectly. To be honest that's one of my greatest pleasures in this hobby. Putting together a kit or ARF, flying it for the first time and finding out that with only a few clicks of trim I have a great flying model. Then again, I have had other models that took several "Trim-Flights" to get everything ironed out and a few that never survived the "First Flight". The main goal of the "First Flight" is, now don't laugh, to get the model back on the ground in the same condition it was when it took off, i.e. in one piece. Bringing the model back to earth in one-piece gives us something to work with since it's very hard to make adjustments to a pile of sticks. The "First Flight" goal differs from the "Trim Flight" goal. The main goal of the "Trim Flight" is to adjust your model for neutral handling with the transmitter trim tabs in neutral position. We'll cover more to come on this subject in the next installment.

Before you embark on the "First Flight", you need to have someone else ground check your model. Notice I didn't say "you need to ground check your model". I said, **"You need to have SOME-ONE-ELSE ground check your model".** **You never want to be the only person who ground checks your model. PERIOD!** This rule holds true for the "First Flight" for a new model or the "First Flight" after any major repairs or component swapping. The problem with checking out your own work is this; you're probably going to "see" what you expect to see, after all you built this model so you know it was built right. That's why you need another pair of eyes to check your work. Have **"Some-One-Else"** check out the linkages; check that the control surfaces move in the proper direction and that everything else is in order. I have been saved on more than one occasion by **"Some-One-Else"** pointing out that the ailerons or rudder was set up backwards.

You should have checked the CG before, in your shop. You DID check it, didn't you? If not, it needs to be checked. Once the CG is checked and is OK, you'll need to set up the throttle so that when the throttle stick and throttle trim tab are both pulled all the way back the engine will stop. Again you should have checked this at home but sometimes we can't because of the noise etc. so check it now and adjust it as necessary. Now that you've checked that everything is tight, the control surfaces all move correctly and you can shut down the engine; it's time for the radio range check. Never forget your range check. Now if everything is working properly, your ground check complete, your range check complete, you're finally ready for that "First Flight".

If you're too nervous or just don't want to be your own the test pilot, just ask one of the club instructors or someone you trust to pilot the "First Flight" for you. Just be sure to tell him that it is a first flight. Don't be surprised if he checks all of the control surface movements and goes over your model again. Set your timer to go off at least two minutes before you run out of "gas". This will allow for several approaches before you actually need to land. Start your engine and taxi out to the runway. Get a feel for the ground handling characteristics by taxiing up and down the runway and on the grass if you feel that's necessary. When you're ready to take off, start from the end of the runway, giving yourself the full length of the runway for takeoff. When taking off, slowly increase power, see how the aircraft handles at the different speeds and before it rotates into the air. If it's a "tail-dragger", as you increase the throttle your model will want to pull to one side, you should be aware that this might happen and be prepared.

Begin by climbing to "three-mistake-altitude". Then turn your model into the wind. Adjust the trim tabs on the transmitter so that your model remains in straight and level flight, while heading into the wind, without any additional control inputs from you. Some pilots find it easier to have a helper adjust the trim tabs while they continue to fly the model. If you run out of trim and can't complete trimming for hands-off flight, do the best you can.

Above all ENJOY. Take your time and enjoy your new creation. After all you put a lot of time and effort into this new model. Just remember to give yourself a little extra time to shoot landings before you have to come down.

PROP MASTERS R/C AERO CLUB MEMBERSHIP FORM

NAME: _____

STREET: _____

CITY: _____ STATE: _____ ZIP: _____

DuPage County Forest Preserve Permit #: _____

AMA #: _____

NEWSLETTER

HOME PHONE #: _____

• Electronic

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• Printed

EMAIL ADDRESS: _____

- Please do not add to Prop Masters mailing list.

Choose Below: *Make Checks Payable to Prop Masters*

- Regular Membership: \$ 30.00
- Family Membership: \$ 45.00
- Field Fund Fee: \$ 65.00 (one-time only for new members)

Total \$ _____

SEND TO: Marv Luebbert
TREASURER - Prop Masters
709 Citation Drive
Naperville, IL 60540

DUES SHOULD BE PAID BY JAN 31 OR NO LATER THAN THE FEB CLUB MEETING.

My primary interest is:

- Pattern • Sport • Electric • Soaring • Giant Scale • Other

In year **200**__ I plan to use the following RC frequencies: a. ____ b. ____ c. ____ d. ____

OFFICE USE ONLY

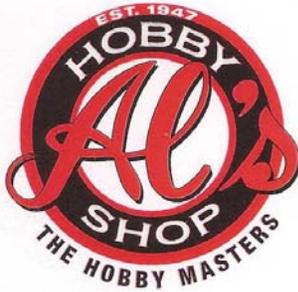
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¹ Prop Masters Member Tracker

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Visit the Prop Masters R/C Club Web Site at <http://www.propmastersrc.org>

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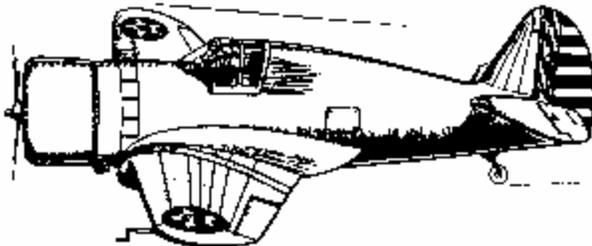
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Next Meeting: March 11th @ 7:30
p.m. at Dean's Dugout. (Mayday
contest on the simulator)

Fun Fly: March 15th – Bean Counter
Contest