



PLANE TALK



PROP MASTERS R/C NEWSLETTER

AMA CHARTER # 397

OCTOBER 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)

Prop Masters Victorious!!!

The traveling plaque has been retained!

We all say that we are there for the fun of it, but during our annual event against the Barnstormers you could feel the competitiveness in the air. We in fact beat them at their own game with excellent flying by everyone, especially by Scott Lundin with a perfect score. Special thanks to Dave Carlson, Hank Bourassa and wife for helping me keep lunch from becoming "cold" beef sandwiches. Thanks to the Barnstormers members that came out, they are always good sports when we kick their... I mean when we win! ☺ Read more about it in the fun fly report.

The annual club picnic was a smash with perfect weather, perfect grill'n and perfect company. We managed to polish off 48 burgers and 36 hot dogs. Thanks to the wives for their delicious donations as usual and those that brought other items for us all to enjoy. Looking out over the full tables and seeing smiling, happy and familiar faces makes it all worth it. Thanks to grill master Larry for a great job. Oh yeah...Larry and I might have been responsible for a few of those missing hot dogs. ☺☺

We received some great items for the club swap show table so we should have a good outing and have a good donation to add to the club coffers. Thanks to all that donated this year, you have been rewarded with 50 points! September was a busy month for us with the Barnstormers Fun Fly, our annual picnic and swap meet so I am looking forward to just the regular meeting and normal fun fly in October.

The October meeting also starts our call to service to members that are interested any club positions. The Treasurer position is available as Marv Luebbert is stepping aside after a 15+ year run. Marv will be truly missed at the head table. He has been teased at times for his frugality with the club funds, exactly the way a treasurer should be. Marv's dedication and steady pen have served us all well. Now we get to see Marv heckle the new keeper of the "purse" from the peanut gallery seats. ☺

Winter projects should be in planning stages at this point in the year...and Christmas lists started. Only a little more than two months away is the Polar Bear Fun Fly, can you believe it! I still have Polar Bear stickers for last year, so see me at the meeting if you didn't get one.

Did you make note that we have contracted with the Judd Kendall VFW Post 3873 hall in Naperville www.napervfw3873.org for our new meeting location. We will switch to this new location starting in December 2009. **Mark your calendar for Tuesday, December 29th** for our meeting and annual Christmas Auction.

Fly safe, and HAVE FUN!

Regards, The Pres





Financial Report

By Marv Luebbert



Financial Report October 1, 2009

Field Fund		Operating Fund	
Balance September 1, 2009	\$ 2,799.31	Balance September 1, 2009	\$ 2,058.01
No Activity		Income	
		Donations	20.00
Balance October 1, 2009	\$ 2,799.31	Total Income	20.00
		Total cash available	\$ 2,078.01
		Expenses	
		Name Tags	-5.36
		Forest Preserve District	-90.00
		Barnstormers Lunch	-228.80
		Club Picnic	-130.00
		Total Expenses	-454.16
		Balance October 1, 2009	\$ 1,623.85

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.



Meeting Minutes

By Dave Cotton



Meeting minutes, September 9, 2009

Opening:

The meeting, held at Dean's Dugout, started at 7:30 pm and ended at 8:50 pm. The August meeting minutes were approved as published and August's Treasury Report was approved as presented at the meeting and published in the Newsletter.

Committee

Reports:

Newsletter	Nothing new to report.
Safety	Bob Mosinski and Ivan Cankov explained the rebinding process for Spectrum radios and how it relates to establishing fail safe settings. (See Larry Dudkowski's Hints article in this issue).
Fun Fly	This Sunday September 13, 2009 is the clash with the Barnstormers – Let's keep the trophy so practice, practice and practice. The Dog lot will be open at 8:00a.m.; please park there to allow space for others to use the regular lot. Bob will bring the Beefs.
Forest Preserve	Nothing new to report.
Website	Nothing new to report.
Library	Dave Carlson reported that the simulators are out and will be back next month. A general discussion about flight simulators took place.
Instruction	Ivan Cankov reported that he has several students coming out for training and that everything seems to be going well.
Fundraising	Larry Dudkowski stated that he and Bob will be staffing our club's table at the Woodland Aero Modelers' Swap meet on September 26th held at the Trinity Lutheran Church. See Larry or Bob if you have anything to donate.
Publicity	All is good.
Picnic	Bob Mosinski reminded the membership that the annual club picnic will be held on September 20 th and that he and Larry will be staffing the grill.
Nomination	No report.
Air Show	No report.

Old Business:

None

New Business:

Mel Ziska reported on the Fox Valley Aero Club's pattern contest held the previous week. Mel also discussed glow drivers with a built in 5 second delay which helps to prevent kick backs, especially when starting four cycle engines.

New Members &

Guests:

Thanks to Brian Rupp for donating a very nice trainer plane to the club. This plane will be used as a club trainer given the recent demise of our last one. Thanks again Brian - it is very much appreciated.

Lost Horizons:

The SAD Award was contested by the following parties: Bill Hickey (Corby Starlett nose in); Ivan Cankov (Extra 300 and Club Trainer); Mick Pfeifer (Kaos tail went where?); Andy Widlacki (P51 spin out). Andy won a very nice SAD Cup to replace his sorrow. ☹



Meeting Minutes By Dave Cotton



Show and Tell: (See photo section)

- Dave Carlson T-Rex 600 Pro (without wings) with a 50 size engine in yellow.
- Ivan Cankov Remaining tail section of crashed Extra 300 ARF, no wings or landing gear. Nice red and white color scheme.
- Mel Ziska Trex 450 by Align with an electric motor in orange. Another one without wings.
- Zach Nichols Blade MSR Micro heli by E-Flight in blue and white. Again another one without wings, is this an airplane club or what?
- Paul Bock Glider manufactured by Tom Bock Enterprises (Paul's son) in a red and blue color scheme. The plane has both electric and gas power – kind of a hybrid in the sky. OK so this one has motors and a wing.
- Joe Bartek One night 28 – P-30 from a Peck Kit.
- Dan Nosek Pete and Poke built from a Great Planes kit with a 46 size motor in a blue and white color scheme.
- Blee Nichols Electric powered RTF Micro Sukhoi by Parkzone.
- Mick Pfeifer SOAR FRNT ½ A motor in yellow.
- Carl Crownhart Sig Four Star 60 built from a kit with a 82 Four Stroke motor for power. The plane is finished in a nice military color scheme. Nice job Carl.
- John Totten Thunder Tiger trainer with a 46 size motor in yellow and white.

Raffle:

Rich Schaeffer handled the raffle which consisted of fuel, a hat, clamps, MPI switch, servos, volt watch, batteries, a RC Hobbies gift card, and of course the glue. Lots of people won lots of stuff.

Closing:

The next meeting will be held at Dean's Dugout at 7:30pm on October 14, 2009.



September 9th. Meeting Photos By Ray Luchetti



Mick Pfeifer – 1/2A SOAR FRNT



Joe Bartek – Peck P30



Paul Bock – Hybrid Glider



Mel Ziska – Trex 450 heli



Blee Nichols – Blade Heli by E-Flight



Blee again with a Parkzone Micro Sukhoi



September 9th. Meeting Photos By Ray Luchetti



Dan Nosek – Great Planes Pete and Poke



John Totten – Thunder Tiger trainer.



Carl Crownhart – Sig Four Star 60



Dave Carlson – T-Rex 600 Pro



Ivan Cankov – Remnants of the ultimate sacrifice. Ivan lost his Extra 300 practicing for the pattern contest which was later cancelled due to weather conditions.



Fun Fly Committee



Barnstormers Fun-Fly Report Competition at Our Field - The Glass Ceiling

Victory for Prop Masters! We keep the trophy and maintain our winning streak!

The object was to fly as close to 400 feet without going over 400 feet. We flew two rounds and used each pilot's best of their two scores. Every Prop Master who flew got a qualifying score! Since the Barnstormers had nine pilots we then took the best nine scores from each club. Their total error was 603 feet, while ours was 241. Scott Lundin achieved a perfect 400 foot score; he was the only pilot (from either club) who earned a perfect score of Zero. As a special bonus, if you flew over 300 and less than 401 you earned 10 points for each ten feet over 300!

President Bob saw to it that a delicious Italian beef hot lunch was served after the event.

Thanks to everyone who pitched in. Go Prop Masters!

Name	Total Points Earned	Attendance Points	Fly Points	Best Altitude	Feet Under 400 (error)	Bonus Scoring Points
Scott Lundin	120	10	10	400	0	100
Rich Schaeffer	100	10	10	381	19	80
Ivan Cankov	90	10	10	375	25	70
Paul Bock	90	10	10	373	27	70
Mick Pfeifer	90	10	10	372	28	70
Bob Mosinski	90	10	10	371	29	70
Ray Luchetti	80	10	10	368	32	60
David Cotton	80	10	10	361	39	60
Marv Luebbert	70	10	10	358	42	50
Dave Carlson	70	10	10	358	42	50
Jason Boettcher	70	10	10	358	42	50
Dan Nosek	50	10	10	337	63	30
Dave Engel	40	10	10	329	71	20
Bill Hickey	40	10	10	329	71	20
Andy Widlacki	20	10	10	297	103	
Hank Bourassa	20	10	10	254	146	
Jim Lang	10	10				
Joe Bartek	10	10				



Fun Fly Committee



President Bob Mosinski proudly accepts the plaque... our winning streak continues.



Congratulations to Scott Lundin for his perfect score of 400 feet.



Pilots' briefing Prop Masters vs. Barnstormers.



Fun Fly Committee



Qualification Sunday

On Sunday, October 18th, we will be conducting our annual Pilot's Qualification; this is an opportunity to advance your pilot class or earn points by flying the maneuvers in your current class. The maneuvers are listed on our club's web site in the Library section under club related documents, see "Pilot Proficiency Maneuver Descriptions" and the "Proficiency Checklist" for a list of maneuvers required for each classification.

Here's how it works. First you will fly the qualification maneuvers for your current pilot classification. For every one of these maneuvers you perform you will be awarded 5 points. If you complete all of the maneuvers within the class you will be awarded an additional 15 points. Since there are seven maneuvers in each class the scoring goes like this, $5 \times 7 = 35$ plus a additional 15 bonus points for completing all the maneuvers gives you a total of 50 points. So for just completing all of the maneuvers in your current class you would earn a total of 50 points.

Next, you can try the required maneuvers for the next higher pilot's level. Again for each maneuver you complete in the new class you will be awarded 5 points. If you complete all of the maneuvers in next class you will be awarded **DOUBLE** the number of points normally awarded for moving up a class. Again there are seven maneuvers in each class, so $5 \times 7 = 35$ plus 50 points, normally 25 points, for advancing one pilot level. This gives you a total of 85 points. Soloing will earn you 100 points instead of the normal 50 plus the 35 points for the maneuvers. So if you solo during the event you will earn 135 points. If you don't complete the advancement you still earn the 5 points for each maneuver you do complete. So if you are successful in doing 4 maneuvers you will earn 20 points.

And all of these points are in addition to the 10 points for attendance and 10 for participation. So you see that this is a great opportunity to earn a lot of those club points that we will be using at the December Auction.

Please note: If you plan on moving up a class you will need to get a club instructor to sign off on your maneuver sheet for the new class. Otherwise any member of the Fun-Fly Committee can sign off checking the maneuvers completed for your current qualification class.

Jason Boettcher and The Fun-Fly Committee



PICNIC COMMITTEE REPORT September 20th.



Prop Master Annual Family Picnic 2009

Well for at least the fifth year in a row, the weather cooperated and we were provided with the 'perfect picnic day'. The day started out almost cloudless with a nice breeze but later, after lunch, it began to cloud up ending up with rain in the late afternoon. But by then the picnic was history.

Once again the Forest Preserve cooperated and we were able to "rent" the use of the 'Dog Parking Lot' for overflow parking of Prop Masters members and their guests. This year they were nice enough to include the cost of the lot with the fee for the shelter. Thanks again to the Forest Preserve for understanding the parking situation.

The day began with open flying, followed by lunch beginning at noon and finished up with most folks heading back to the field for still more aerial activities. Planes could be heard most of the morning above the shelter. From watching everyone arrive and unload, my guess was that the field was pretty full. At least that's the way it sounded.

Bob and I began serving lunch about noon. The members and their guest filled up on the standard picnic fare of hot dogs, hamburgers, chips, salads and pop; finishing up with the many deserts supplied by our guests. Bob and I would like to give a big "THANKS" to the wives and everyone who brought deserts, salads, cakes, cookies and anything else for the picnic. It was enjoyed by all.

Speaking of food, we polished off quite a few hamburgers and hot dogs too. I think we had one lonely hamburger left; and it wasn't left for long. My best guess is that about 50 folks, both members and guests enjoyed the afternoon. I'm not sure of the actual count, but all of the tables under the shelter were full at dinnertime. The crowd even overflowed to some of the tables just outside of the shelter too. We don't have any official count since there's no sign in sheet. After all you can't expect free food and points, now can you?

So that's it for the Prop Master's 2009 picnic. We hope everyone enjoyed the picnic as much as Bob and I enjoy putting it on every year and we're looking forward to next year.

To quote Bob, perfect weather, perfect grill'n and perfect company.

The Picnic Committee, Bob Mosinski & Larry Dudkowski

The Event

(Pictures courtesy of Dave Cotton, Tom Camp, Larry Dudkowski & Ray Luchetti)





PICNIC COMMITTEE REPORT September 20th.



More Pictures.....



Cub Fest at the Picnic





Hints Information, Tips and Stuff

By Larry Dudkowski



Fail Safe

One of the great things about this hobby is that you're always learning "stuff". At least I'm always learning stuff. My most recent lesson came at our last club meeting. Ivan was talking about "binding" his Spektrum transmitter and receivers and mentioned that when they are bound it's at that time the "Fail-Safe Settings" in the receiver are set. What are the Fail-Safe settings? The Fail-Safe settings are the positions that all of the servos will take if the signal between the transmitter and the receiver is lost. As far as I know some type of binding process is required for all 2.4 GHz radio systems, and it's during this binding process that the Fail-Safe settings are locked in. I have both Spektrum and Airtronics 2.4 GHz radio systems and for both of these manufactures, the Fail Safe settings are set when the transmitter and receiver are bound. My guess is that Futaba and other manufactures work the same way.

I've been flying for a while now and I can only remember two instances when I lost control of an aircraft in flight due to a radio problem. Both of these happened with 72 MHz equipment without a Fail-Safe option. The first time it happened was because I forgot to charge the transmitter battery. I was flying my Great Planes F-15 and noticed that it was sluggish responding to my inputs as it flew south of the field. I looked down at the transmitter and could actually see the meter slowly going down. I was able to head it back towards the field, though in hindsight this may not have been a good idea, since before I lost complete control it banked left into the trees. It only took me two days to find it. I was able to repair the plane and it flew again. The second time, I was flying my Ultra-Stick, practicing the "Washer Drop". I had just started to turn back towards the runway when I lost control. I had nothing. I was lucky since the Ultra-Stick had not completed the turn and was still in a banking turn. It lost altitude and it cart wheeled into the weeds at the end of the field. Good thing too, since it was headed for the flight line. It didn't fare as well as my F-15 though and was a total loss.

Ivan made two very good points at the meeting. First, that the Fail-Safe settings are set when the receiver is first bound to the transmitter. **The VERY FIRST TIME you bind the receiver to the transmitter you are also setting the Fail-Safe settings.** At that point in time you may have not have the servos installed in your aircraft or even have any servos connected to your receiver; not to mention you probably haven't set either the amount of throw or the direction, normal or reversed, for each servo. However; since you HAVE bound the transmitter and receiver you HAVE set the Fail-Safe positions which are not simply intended to be set at "who knows what". The solution to this is simple. Once you have all of the servos installed, the amount of travel and the proper directions set etc., rebind the transmitter and receiver. This can be a hassle especially if you have already wrapped the receiver in foam, but you REALLY need to do it.

The second point that Ivan made was how the Fail-Safe should be set. As I said earlier the Fail-Safe settings are positions that the servos should take if the signal between the transmitter and the receiver is lost. If the receiver has lost the transmitter signal, you have lost control of your aircraft. The question then becomes what should your out of control aircraft do? Remember....

Fail-Safe is for the safety of the people on the ground, not the airplane.

The recommendations made by Ivan's are: Set the throttle to full engine stop (carburetor closed completely), if you have a receiver controlled ignition i.e., for a gasoline engine, set the ignition off in addition to the carburetor fully closed. Set the elevator to full up. Set the rudder and or ailerons to full deflection. If setting both rudder and ailerons, they should both be set for the same direction either right or left. Generally full up elevator and full rudder (direction doesn't matter) while ailerons are centered is generally enough to start the spin. You want to be sure to add up elevator along with aileron or rudder deflection since this will slow down the speed of the spin. The idea is for the aircraft to enter a spin with the engine stopped. That way the impact area is predictable and anyone in the impact area should have time to leave. If the plane is being flown in a safe manner, as it should, prior to the loss of control, chances are it would not be above anybody putting them in harms way.



Hints Information, Tips and Stuff

By Larry Dudkowski



After that meeting I made a note and plan on rebinding all of my 2.4GHz receivers and checking the Fail-Safe setting on all of my models. I know it can be a pain but better a pain in the shop than at the field.

2009 CLUB CALENDAR

Monthly Meeting	Fun Fly Date	Fun Fly Event
October 14 th	October 18 th	Qualification Sunday
November 11 th	November 15 th	Mystery Contest
December 29 th (Annual Christmas Auction) held at the new Naperville VFW Post 3873 location		No Fun Fly – Merry Christmas & Happy New Year!

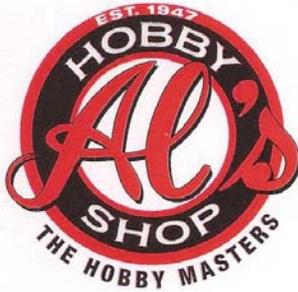
2010 CLUB CALENDAR (Preliminary)

Monthly Meeting	Fun Fly Date	Fun Fly Event	Notes
December 29 th (Annual Christmas Auction) held at the new Naperville VFW Post 3873 location		No Fun Fly – Merry Christmas & Happy New Year!	
	January 1 st	Annual Polar Bear Club Event 9:00 am	
January 26 th		Virtual Fun Fly at the meeting	
	January 31 st	Fun Fly #1	
February 23 rd (Flight Box Beauty Contest)	February 28 th	Fun Fly #2	
March 30 th	April 4 th	Fun Fly #3	
April 27 th	May 2 nd	Fun Fly #4	
May 25 th	June 6 th	Fun Fly #5	Fun Fly moved one week later due to Memorial Day Holiday
June 22 nd (Annual Beauty Contest)	June 27 th	Fun Fly #6	Monthly meeting moved one week earlier due to VFW Hall conflict.
July 27 th	August 1 st	Fun Fly #7	
August 31 st	September 12 th	Fun Fly # 8 Annual Contest with the Barnstormers	Fun Fly moved one week later due to Labor Day Holiday
	September 19 th	Annual Prop Masters Club Picnic	
September 28 th	October 3 rd	Fun Fly #9	
October 26 th	October 31 st	Fun Fly #10	
November 30 th	December 5 th	Fun Fly #11	
December 28 th (Annual Christmas Auction)		No Fun Fly – Merry Christmas & Happy New Year!	

Fly Smart, Fly Safe, Larry Dudkowski

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

Support your local Hobby Shop



Cindy McFarlane
General Manager/Hobby Master

121 Addison Ave.
Elmhurst, IL 60126
PH [630] 832-4908
FX [630] 832-3812
www.alshobbyshop.com

TRAINS RC/CARS HELICOPTERS BOATS PLANES SLOT CARS MODELS & DIECAST ROCKETS SCOUTS

Leisure Hours Hobbies

Louis Joliet Pointe
2712 Plainfield Rd.
Joliet, Illinois 60435

Phone: 815/439-1477

Mon & Tues 10-7
Wed-Fri 10-9

Sat. 10-6:30
Sun. 10:30-5

www.leisurehours.com

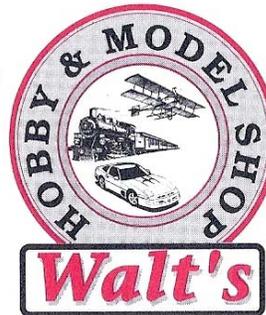


Naperville-Remote Control Hobbies
1550 N. Rt. 59 Suite 170
Naperville, IL 60563
Located 1/4 Mile South Rt. 88
630-753-9433



**WALT'S
HOBBY SHOP**

JOLIET/CREST HILL
ILLINOIS 60435
815-741-0043



Next Meeting: October 14th @ 7:30 p.m. at
Dean's Dugout.

Fun Fly: October 18th - Qualification
Sunday