



September 2007

Transmitter

The Newsletter of the Palomar RC Flyers

RC Web Site — www.PalomarRCFlyers.org

Parents please pass this copy of the Transmitter on to your Junior Member(s) as you see fit.

General Meeting

Minutes of General Membership Meeting August 16th, 2007

Meeting called to order 7:30p.m.

August newsletter was delayed when real life responsibilities interfered with the editor's hobby. Secretary didn't help when he E-mailed the minutes to Sean at pabell.com instead of .net. Joe Buko reported a balance of \$10190 in the money market and \$4162 in checking, for a total of \$14352. Varley Longson reported a rise in membership and that 18% of our club membership is now car members. We were saddened to hear of the passing of Ted Schwoppe after a long battle with cancer. He will be missed.

Jim Cole reminded the members of the Combat scheduled for Sunday August 19th. Don White reported on moving the heli sunshade. Jimmy brought up approaching a non-member, who is a carpenter, to build more tables with club materials in exchange for our buying his club and AMA memberships. Motion carried. Bob Peterson filled us in on the details on our Westfield Mall Show to be held on September 8th and 9th. Have your static displays there at 8am Saturday and pick them up at 5pm on Sunday. We will also need R.C. magazines to hand out and plenty of members to hand them out and talk to the public about our club. Mark Williams said he wants to implement a Palomar Dollar Program for car members to work off the \$100 assessment for renewals. Dues could be \$50 and five hours of work. This proposal will be published in the Transmitter and voted on at the September meeting. Tool of the month was a creation by Frank Burke. It is a cus-

tom aluminum plate that is tapped and screwed to the back of the transmitter with a tab that Frank tucks behind his belt buckle, combined with the neck strap, makes a very solid platform for two finger control.

The entries for Model of the Month were the best I have seen in my several years in this club. Evan Davidson brought in a bright yellow low wing monoplane that he kit-bashed from a Kadet Senior kit. The wing and the tail feathers were built per plans but the fuselage and the landing gear were all Evan's creation. Butch Abongan and David Drowns brought in Combat flying wings. Butch's wing was foam that was hot wire cut at the secret Area 52 factory [Terry Harner's garage] and covered with black rip-stop nylon. David used the same general lay-out, but built his wing of Coroplast. Mark Williamson showed his D.H.88 from a Hobby People kit that he converted to E-power and added air retracts to. The unanimous winner in this all-star field was Jack Dedrick's 87" wingspan JN-4 Jenny. The Proctor kit was given to Jack by a neighbor. The fuselage splits behind the cockpit so Jack can leave the upper and lower wings fully rigged to the front of the fuse for transport to the field. An RCV 60 is used for power. The Jenny replicates the plane Jack's father learned to fly in and earn his Army commission at Mather Field, Ca in 1918.

Meeting adjourned at 9:30p.m. by President Jim Mazurik



Executive Meeting

**Board Meeting August 22nd, 2007
Meeting called to order at 7:00p.m.**

Bob Peterson was interviewed this week about our upcoming Mall Show by a reporter from the San Diego Union Tribune group. A photographer will do a photo shoot at Bob's on Thursday. The show will be at Westfield's North County Fair on Saturday and Sunday, September 8th and 9th. Raffle tickets to win a complete trainer plane package will be sold at the show. The drawing for the winner will be held at the field on Saturday, September 15th at the club Open House. The Winner need not be present. Nominations for the 2008 Board elections will start at the September 20th General meeting. A visitor who was playing at the car track

was accidentally locked in and had to call the Fire department to be let out. Now it appears the club will be responsible for the bill because we have a sign posted saying "Visitors Welcome." Board followed up on agreement to reimburse Mark Williamson for personal items stolen during recent break-in at the car track.

Meeting adjourned at 8:15 p.m. by President Jim Mazurik.

NOTE FROM THE EDITOR

I would like to apologize to all those that live in breathless anticipation of this newsletter for missing last month's issue. A combination of no material, family emergencies and a very busy month at work made it impossible to get it done. I hope we can go the rest of the year without a repeat. Again, I apologize for the omission. The Editor

Executive Meeting For JULY

Tue, 31 Jul 2007

Meeting called to order at 7:00pm

Bob Peterson spoke about the mall show to be held at North County Fair on September 8th and 9th. We will need a security guard for over night duty. We will also need a large turnout of static display models, so please contact Bob if you can help.

The board held a conference call with attorney Scott Morrison about keeping the club current in all requirements of our 501(c3) status. This is important and we have been remiss in staying current. The club added two members to the board a few years ago and this was passed by a majority vote at the club meeting but not by a 2/3s majority required by our by-laws. We have not changed our property lease agreement and we have added a money market account improperly. Future board meeting dates must be published in the Transmitter. Our fictitious name should be good for the remainder of its five year life. Scott said he could get us up to legal standards quickly. The board voted unanimously to pay Scott's early fee of \$499.95 to handle our corporate compliance. George Dawe was voted in as our club contact with our attorney. Our January club meeting will be the official introduction of new board members and club event schedule. Curtis brought up that we have owners of small businesses and services in our club that could benefit from networking with other members. Send your notices to Sean at the newsletter. Mark Williamson wants to develop a plan to encourage car members to help out at the track to keep their dues down. Specific language will be developed at the August meeting and then inserted into the by-laws.

Meeting adjourned at 9:00pm

SCALE DISPLAY

These pictures were taken off of the web just to fill space. They look like very fine examples of the scale modeler's art. Check out that FW-190 in color on our web site.

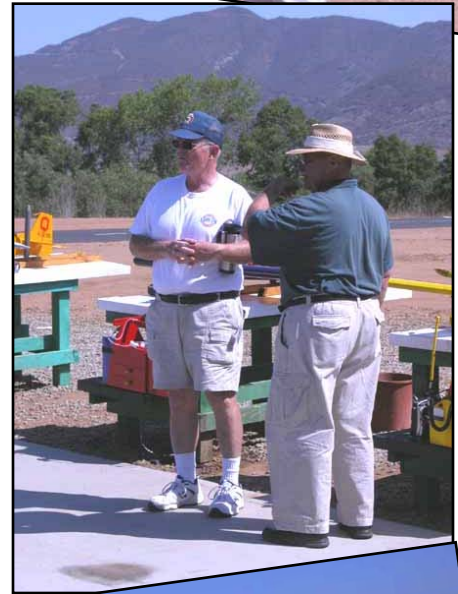


SPEAKING ABOUT SCALE

Don't forget that October 11th to the 14th is the Scale-masters championship at the Hemet R/C field. This is within range for all of us and should be quite inspiring to any modeler.

SEEN AT THE FIELD

Monday 27th August



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ELECTRIC

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ELECTRIC

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GLOW

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GLOW

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GLOW

No. 159547 — Yak 54 .46

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in stock!*

Model of the Month For June



Glen Pohly won MOM for June with his Christin Eagle. I don't have any other particulars on this plane since I was unable to attend the meeting.

Model of the Month For July

Mark Williamson won model of the Month for July with his Great Planes Stuka ARF. He used a magnum .91 and a Hitec radio. The weight came in at 9.5 lbs. and it had about four flights on it at the time of the July meeting

Model of the Month For August

Jack Dedrick won for August. We will do a full article next month on his fabulous Proctor scale model Of the JN-4 Jenny



Palomar R/C Flyers

Presents our once a year

Air Show and Swap Meet

Swap meet starts at 7:00 AM, Air show starts at 10.00 AM

Get some of the greatest buys on new and used
Airplanes and equipment at the swap meet.

Come early for the best selection.

**See some of our best pilots, flying scale, Sport
and Aerobatic airplanes**

There will also be a combat demonstration. Up to eight
Airplanes flying at the same time, trying to cut each other's 30
foot ribbons. Truly the most exciting thing to watch.

Bring the kids for a FREE day of fun

Saturday September 15th

DIRECTIONS TO THE CLUB FIELD. From Interstate 15, go East on

Hwy.76 near Fallbrook, make the first left turn on PANKEY
ROAD. Go to the end and follow the dirt road to the field. Only
about 2/10 of a mile.

Superior Pilot's Corner

by Gary Thompson

"A pilot that uses superior judgment to keep his butt out of situations that might cause him to have to use his superior flying skills."

Did you know that you can become a better pilot by flying your computer?

The Flight Simulator for RC airplanes and helicopters has really become a training device that can improve your flying skills. Most of the simulation programs available today are truly designed to emulate the RC flying experience. They will simulate the entire flying environment by graphically displaying the environment, the field, the wind, turbulence, sounds, etc. Many of the available simulators let you choose not only the airplane model to fly, but also the performance factors, such as CG, wing loading, power, amount of gas/battery, use of retracts, flaps, dual rates, etc. And other simulators even allow you to design the entire airplane and then give you a feeling for how it flies.

Simulator programs have one thing in common - they all provide a method of learning how to get the feel of flying an RC plane without having to risk crashing a real model. It is surprising how much more confidence you will have when you transfer your new skills from the simulator to a real model. The current crop of simulator programs is extremely helpful to the novice flyer as well as the expert.

For the newbie:

The simulator will help you learn the basics much quicker. Actual stick-time is very important to adapt to learning right from left when the plane is headed towards you. Like any other skill that requires eye/hand coordination, the more time you can spend in actually moving the sticks will let you become more and more familiar with the transmitter controls. It also means that less of your precious time will be needed to be spent with an instructor and a real RC plane.

After you have soloed:

There is no substitute for practice. But the RC simulator can provide the means to attempt maneuvers that you would not be willing to risk on your RC model. By practicing maneuvers that you have not yet mastered, you can build confidence to attempt them with your real RC plane. Practice each maneuver and strive for smoothness and precision.

Here are a few tips to help you learn quicker:

1. Be sure to set your environment up as realistic as possible. If wind can be manipulated, set up the direction, strength and gust condition. If the Sun is available, fly with your back to the Sun. Without setting environmental conditions closely to your real RC Field, you will not be able to strive for stability and reality.
2. Because of the limited space on the CRT screen, simulator programs display a narrow view of the surroundings. Make it a habit to fly low to the ground, especially when making a runway approach. This provides you with a better view of the surroundings. Learn the landmarks.
3. Practice landings. Force yourself to demand perfection. Strive for touchdown on the center of the runway.
4. This is the place to learn stick positions needed for difficult maneuvers. Use the simulator to learn a new maneuver before risking your model. Master the low inverted snap roll.

How can you choose a simulator program that is right for you? Every simulator program presents its simulation in a slightly different way. This means that your perception of the simulation must satisfy your requirements in order to receive the maximum learning experience. You must be completely satisfied with the feeling you get. One of the best places to experience this is at an RC show, where several vendors usually have their simulation programs available to try. Many Hobby shops also have a computer setup to demonstrate these programs - another place to try before you buy. Other Club members have simulator programs and will let you try it out. Take your time to evaluate. Develop a list of features that you consider important, i.e. realism, adjustability of environment, adjustability of plane/helicopter performance, graphics, models available.

Many simulators let you connect your own transmitter by cable to the computer. Some provide a faux transmitter box. Choose the system that you will be most comfortable with. The main thing is to try before you buy. If you want to become a better flyer, the simulator is one of the best tools you can use.

Now go fly right.

MACHRACER UPDATE

Had some problems with the Mach Racer this year.

1. When trying to land with a moderate crosswind, there is no way to get straight down the runway. The steering is ineffective until the model loses a lot of speed, so it can easily run off the edge of the runway. Until the speed bleeds off, the front wheel has no control over the direction.
2. Did a power-off stall. Big mistake. The model flipped inverted and did a maple-leaf type of spin all the way to the ground. Could not fly out of it with power and could not steer out of it. The only damage was loss of the two fins on the top of the model.

I added new fins + rudders (see pics below)

The pictures show how it was done. The fins and rudder are built up and actually lighter weight than the old fins. I added a vertical idler rod from top to bottom in the center of the fuselage. There is a rigid servo horn on the top of the rod and another rigid servo horn on the bottom. I used brass tubing and a 1/8" toggle bolt for the idler rod. When the rudder servo pushes on the bottom rudder horn, the top one moves as well and pushes on both rudders (actually pulling on one and pushing on the other). So I was able to use the existing servo and not add much weight.

Now, no problems with cross wind landings. The rudders are very effective but also induce lots of roll, so easy does it and must use a little opposite aileron. Haven't had the courage to try the power-off stall again, but I think I will be able to fly out of a spin now.

BTW: The little handle where the cockpit goes is great for holding onto the model to and from the flight line. The handle is right over the CG. Also I use a small rope as a restraint when starting the engine. The rope loops over the bolt mounted at the rear of the fuselage. The bolt is 1/4-20 aluminum, so not much weight is added. Just flip the rope off and go.

Gary Thompson



Palomar R/C Flyers
R/C Model
Show

September 8th and 9th at

Fairfield Escondido Mall

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In the Transmitter and on the web site:

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Call in your ads (or cancellations) to:

Glenn Horner at

ghorner@msn.com

Or mail to

**For Sale
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PO Box 141
San Marcos, CA 92079**

FOR SALE

06/23/2007 - Robert Wylie has the following for sale:

1) Predator 500 ARF (Pylon Racer) 55" w.s. with a Dubb-Jett .46 racing engine, white & red V tail (never been flown) invested \$380.00 sell \$250.00

2) Rare Bear ARF 63" w.s. white & gold with retracts and Webra Speed .91 engine (some damage to the cowling) invested \$600.00 sell \$400.00

3) World models P-51 Mustang 60 (Petie 2nd) 64" w.s. with retracts and Saito .91 (low time) invested \$650.00 sell \$400.00

4) Hanger 9 ¼ scale CAP 232 (Matt Chapmen color scheme) blue, white and turquoise 73" w.s. with a Zenoah 23cc gas engine. Invested \$750.00 sell \$500.00

5) F/A – 18E Hornet (skymaster ARF jet 1/8 scale) length 86" X 63" w.s. weight 24 lbs. primer gray version with panel lines and rivets, Paint your own color scheme fuselage only in its' original packing and box invested \$2100.00 sell \$1600.00

If interested call Robert Wylie (760) 741-5828 or (760) 580-6105

Wanted

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Lost / Found at the Field

Contact Johnny@johnnypumphandle.com

Palomar Dollars

Palomar Dollars as of 08/30/07

\$100:

Darrell Albert, Jason K. Bell, Joseph Bukovchik, Janet Cole, Jim Cole, Roger Corley, Evan Davidson, Russo, Mario D, David Drowns, Pete Goulding, Glenn Horner, Larry Hufford, Curtis Kitteringham, Arthur Koral, Charles Lewis, Graham Lloyd, Varley Longson, Jimmy Mazurek, Andrew McInachan, Sean O'Connor, Bob Peterson, Alex T. Rapp, Michael Rapp, Ren Solomon,

Robin Solomon, Dennis Teason, David Truax, Donald White, Mark Williamson

\$70:

Tom Dejewski, Paul Stenberg, Gary Thompson, Robert Wylie

\$60:

Don Cleary, Brandon Updike, Scott Updike

\$30:

Sean Melton, Todd Melton

Thanks to everyone who has helped make our club successful and sustaining.

If you have earned Palomar Dollars that don't show up here, please have the event organizer call me, or cell me directly.

Glenn, 858-414-9749

NO-FLY QUICK CHECK

ASSEMBLY INSPECTION

- Check Security - Engine, fuel tank, wheels, receiver, battery, servos.
- Pull Test - Linkages and control surfaces.
- Receiver Antenna - Fully extended and away from metal.
- Verify Center of gravity location.
- Conduct Range Test- with transmitter antenna collapsed.

PRE-FLIGHT(EACH FLIGHT)

- Check receiver voltage under load.
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(Just East of Nordahl)**

Club Directory

CLUB OFFICERS

PRESIDENT	Jim Mazurek	760-451-9395
VICE PRESIDENT	Curtis Kitteringham	760-746-5913
SECRETARY	Dave Truax	760-747-3485
TREASURER	Joe Buko	760-726-8831
BD MEMBER	Bob Peterson	760-945-5956
BD MEMBER	Mario DiRusso	760-639-1612
BD MEMBER	Dennis Teason	760-451-9399
BD MEMBER	David Drowns	760-740-1715
BD MEMBER	Darrel Albert	760-741-2505
BD MEMBER	Robin Solomon	760-480-5834
BD MEMBER	Mark Williamson	760-721-1089

CLUB OPERATIONS

Membership	Glenn Pohly	760-438-5221
	Varley Longson	760-723-1335

Advertising

Newsletter Editor Sean O'Connor 858-486-6771

E-mail a address seanoc57@pacbell.net

WebMaster Glenn Horner (cell) 619-227-2636
Glen's e-mail is ghorner@msn.com

SOMEONE NEEDED

SPECIAL INTEREST GROUPS

Car Chairman Mark Williamson 760-721-1089

Scale Chairman Ron Peterka 760-788-9022

RC Combat Chairman Jim Cole 760-727-7666

Helicopter Chairman Don White 760-419-9325

LOST AND FOUND

Richard Anderson 760-744-5631

SAFETY COMMITTEE / HEAD INSTRUCTOR

SAFETY OFFICERS

Duarte Cabral 858-578-6375

INSTRUCTOR LIST

AIRPLANES

Butch Abongan Basic Flight 760-724-1207

Randy Alderman Basic Flight 760-432-0214

David Drowns Basic Flight 760-740-1715

Varley Longson Basic Flight 760-723-1335

Glenn Pohly Basic Flight 760-438-5221

Robert Wylie Basic Flight 760-741-5828

Gary Thompson Basic Flight 858-794-4665

AEROBATICS

Duarte Cabral 858-578-6375

Please direct correspondence to:

PALOMAR RC FLYERS, Inc.
P.O. BOX 141
SAN MARCOS, CA 92079

Fax : 909-679-7465

E-MAIL: pres@palomarrcflyers.org

Catch us on the web at www.palomarrcflyers.org

Meeting Notice:

The September 20th club meeting will be held at the usual place, i.e. the San Marcos Joslyn Senior Center, 101 Richmar Avenue, San Marcos, CA.

January

February

March

10th - Fun Fly at Johnson Field

April

21st - Hunt for Yamamoto-Combat and swap meet

22nd - Fallbrook Air Fair

May

11, 12, 13th - Helicopter fun fly

June

23rd - Summer Fun Fly

24th - Mariana Turkey Shoot - Combat

June 30th - Flights of Fancy

July

4th - Club Picnic

August

4th - Electric Scale Meet

19th - Battle of Britain - Combat

September

8th - 9th Mall Show

15th - Club Open House, Air Show & Swap Meet

October

November

8th - 9th Pearl Harbor Classic - Combat

11th - Turkey Shoot Fun Fly

December

Club Christmas Dinner

Stamp



PALOMAR RC FLYERS
P.O. BOX 141
SAN MARCOS, CA 92079
Return Service requested
September 2007