

October 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

President Jimmy Mazurek called the Sept meeting to order at 7:00p.m.

The August meeting minutes were accepted as printed in the Transmitter. Joe Buko reported August income of \$469.81 and expenses of \$1451.36, which included prepayment of meeting room and sanitation facilities. Report accepted as read. Varley Longson reported club membership of 264 plus 3 more members joining tonight. Car membership stands at 49, almost 20% of our total.

Tonight's attendance was 43, including A.M.A. District X Vice president Rich Hansen. Rich congratulated the club on our continuing efforts to serve the community and show the A.M.A. in the best possible light. Rich is running for A.M.A. president and gave a short speech asking for our support and votes.

Ron Paterka reported on the crash and subsequent rebuild of his Stinson that he hopes to have ready for Curtis Kitteringham to fly at the scale model National championships to be held at the Hemet Model Masters field in Hemet, October 11th-14th.

Our guest speaker was Bruce Bradley who showed us basic first-aid techniques to best use the new kits we have in place out at the field. This is vital information we can use to help out a fellow club member in trouble.

Solo Certificates were presented to Todd Helton and Alan Wolstonholme by chief instructor Darrel Albert. Mark Williamson's proposal for car memberships was passed unanimously.

Next month's meeting will start the election process for board members and offi-

Roy Raphael brought out a beautiful 72" Aeroworks YAK 54 ARF that he converted to E-power. Roy uses the power from a nine-cell pack through a 12-15 gearbox to put the 10lb-4oz plane through 15-20 m inute flights with unlimited vertical performance. Frank and Ethel Burke got the Model of the Month, however, with their colorfully detailed F-4 Phantom.

The plane was built from a Great Planes kit that is now out of production. It weighs 14lbs. and is powered by a Magnum .91 two-stroke. The silver and blue beauty is done in a scheme that none of us former Marines could remember seeing before, but the crowd loved it.

Majorraffle winners included David Drowns[power panel] Bob Peterson[E-power heli] and Greg Frank [.60 size Spitfire ARF]

Meeting adjourned at 9:40p.m.

Executive Meeting

Vice president Curtis Kitteringham called the meeting to order at 7:00.

Board instructed vacation fill-in-treasurer Harvey Atkinson to is sue a check to Mark Williamson to cover his personal losses incurred during the car track break in. Harvey reported September income of \$1318, including swap meet, mall raffle, and eight new members.

Chief instructor Darrel Albert discussed ways we could positively identify instructors at the field for student pilots. We will also have to start a Sunday instruction program to make up for the day light hours lost now on Monday evenings. Darrelalso brought in a print out of standards for being a Leader Club so we can set up a program to get it done.

Plans for the December Xmas party are also

Bob Peterson accepted accoldes for the smooth running of our mall show. Bob also wants to have a fun fly on November 17th, but needs commitments from contestants to make it all worthwhile. Sign up at the meeting or call Bob.

Mark Williamson is promoting a segment on an off road radio program to publicize the car track Lack of water is still a problem for the track Any one have an unused water truck sitting in their backy ard?

Board discussed making each instructor responsible for the trainer plane they use, that way the batteries will always be charged and the plane flight ready.

To help increase attendance at the meetings, we will be drawing a member's name at

random at the meeting and giving that member an engine. Winner must be present to win. You knew there had to be a catch.

Our 2008 heli fun fly will be held January 25-27. Details to follow. Darrel Albert is surveying an area north of the present U control circle to set up a newer and more level site. This could be a lower cost way to introduce more youngsters to model aviation.

We are going to ask our members to bring a fire extinguisher during the fire season.

LOS CABALLEROS

There is an event planned for October 27th with the Kiwanis Club of San Marcos. We will be hosting a group of kids (Los Caballeros) to introduce them to model airplane flying. Final details are still to be worked out and there will be more at the October meeting. This event will be similar to our Flights of Fancy. Talk to Gary Thompson for more detail.

YOU SHOULD BE THINKING ABOUT!!

- NOMINEES for Officers and board members for next year.
- Christmas Party (Sorry Holiday bash)
- Toys for Tots (Bring toys)
- Scalemasters this weekend
- Last Combat of the year in December
- Checkout all the flyers for coming events in this issue

SWAP MEET & Air show













Mall Show









Hobby People

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Coming Mid October!

ANOTHER Exciting New Line of ARF Model Aircraft!



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No. 159818 P-51D ARF "Obsession" .46-Size



No. 159868 Tom Hawk ARF Sport "Jet" .46- Size

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Las Vegas North Las Vegas East

For store information, call 1-866-HOBBY-4-U



No. 159907 Delta Electric ARF Trans Blue/Yellow

Model of the Month For August



Model of the month for August was won by Jack Dedrich with his beautifull 1/6 scale replica of a Curtis Standard JN4-D Military Tractor.

Jack acquired the Proctor Enterprises kit from a neighbor of his that had made a start in the construction but never got much further than framing it up. It took him about two years to complete working as the urge hit him.

The model weighs about 12 lbs. with a wing span of about 87" and is powered by a 60 size RCV engine. Jack says that flight is quite scale like with this engine (i.e. Slow). For those that might not know, Proctor is known for their museum quality kits and this rendition of the Jenny lives up to this with it's scale control surface and wing strut wiring. The fake engine depiction is also quite realistic and the RCV is totally cowled in. Covering is by Super Coverite with a clear dope finish.

Jack's father was trained as a pilot in this aircraft at the end of WW1 but armistice day came before he saw action. Jack has the original assembly instructions for the real aircraft and flight training manuals that his father gave him.







PALM SPRINGS

TOYS-FOR-TOTS
FUN-FLY
NOV. 10 AND 11, 2007

Bring out both your WW II iron scale plane and favorite trainer or sport plane, so you can compete in all the events, as scale and old-fashioned fun-flying events will be offered.

Registration starts at 8:00 A.M., Saturday, Nov 10th at the beautiful Coachella Valley Model Air Park.

Entry requires a \$10 unwrapped toy or \$10 cash per pilot. All will be donated to the Marine Corps "Toys-for-Tots" campaign.

There will be no charge for parking or watching the events; however, spectators are encouraged to donate a toy.

Food and beverages will be available both Saturday and Sunday at the field. There will be a free pilot raffle with valuable prizes.

DIRECTIONS

From the west

Exit I10 at the SR86 interchange. Follow SR 86 (south) to Avenue 52 (Note Avenue 54 does <u>not</u> go through). Turn left (east) on Avenue 52. Turn right on Fillmore to avenue 54. Turn left on Avenue 54. Cross Pierce Avenue and follow the signs to the airfield

From the East

Exit the I10 at the Dillon Rd interchange
Turn left SR 86 and follow the "From the West instructions"

A map is available at www.cvrcclub.com







Chula Vista Model and Radio Control Club Post Office Box 95 Chula Vista. CA 91912

Silent Electric Flyers of San Diego 17140 Tam O'Shanter Dr Poway, CA 92064

Hello,

I would like to solicit your support for the annual Otay Lake Float Fly. This long running tradition in the San Diego county is in its 16^{th} year and hope to have as many more.

We will be holding this 1 day event on November 18th, 2007 at the Lower Otay Reservoir and it should be a blast! We have applied for a permit from the City of San Diego Water Department and it has been approved. We have also applied for, but not received yet, our AMA Sanction #

Your support in the form of publicizing the event to your club members and encouraging them to attend, either as pilots or spectators, will be greatly appreciated.

I am enclosing a copy of the flyer for posting at your field site and a write-up with pictures for your newsletter.

If you have any questions about the Float Fly, please don't hesitate to call me at 619-429-9042 or e-mail me at: stelioj@cox.net

You may also visit http://www.OtayLakeFloatFly.org for additional info on the event.

Thank you for your support,

Stilianos Jackson (AMA 699887), Event Coordinator







FIRST WEEDWACKER AEROSQUADRON CACTUS PARK, LAKESIDE, CA

VETERANS DAY WARBIRD FLY-IN

Events:

Military & Civilian Flying Scale

Static Scale

SATURDAY NOV. 10, 2007

10\$ Pilot Registration, Lunch, and Flying Fees Please bring your AMA Membership Card

Lunch \$4.00 per person, includes drinks

In case of rain, the event will be held Nov 17, 2007

The field has strict noise limits of 96 dB at 3 meters.

Awards / Prizes / Demonstration Flights / Raffle

Pilot Registration 8:30 AM, Flying 9:00 AM to 1:00 PM



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."

About two years ago (Nov.), I purchased a Tracker III Transmitter from Polk's Hobbies. After using the transmitter for this length of time, I can pass on my experiences which I believe has made me a better pilot.

The cost was just about \$200 including shipping. The equipment I received was as follows:

- 1 8 channel transmitter
- 1 900 mah 9.6 vdc transmitter battery
- 1 6 channel Seeker II receiver
- 1 receiver switch assembly
- 1 mountable momentary contact switch (used for setting the receiver frequency)
- 1 900 mah 4.8 vdc receiver battery
- 1 standard servo
- 1 aileron extension cable
- 1 Operation Manual

All were packed very solidly. The Transmitter was a bit heavier, than my older transmitters, probably due to the heavier case material. It is all business and no frills. The 8 channels are controlled by the standard 4 channels on the sticks, 2 variable controls, and 2 3-position switches ideally for Landing gear and/or Flaps. Also included are 2 2-position switches for dual rates and 1 momentary contact Trainer switch. The heavier feel seems to result in less unwanted movement (I fly without use of a support or neck strap).

The transmitter is very comfortable to hold. The standard spring strength on the sticks is stiffer than I was used to. It can be adjusted, but I have found that the stiffer feel, seems to help in holding a given position (better feel).

As far as features go, this transmitter is packed. All switches are assignable and mixes are provided for any channel to any channel of the 8 channels. It has auto trim, and trim memory. You can select any channel to fly with and all settings are stored in memory - there are 99 model memories. It supports positive and negative going pulses for PPM (FM), but lacks any support for PCM, since Polk's does not make a PCM receiver. However, the selectable pos/neg PPM allows me to adapt to any of the 72Mhz band receivers that I have used. And in the last two years I have flown the transmitter with receivers from Futaba, JR, Berg, Airtronics and of course Polk's. One situation is being able to use the transmitter in an ad hoc manner by setting it up to fly airplanes that just happened to be at the flying site when the owner's transmitter is unavailable.

During this time I had 16 different setups stored in the transmitter (in some cases I used more than 1 setup for my models). I found that also I never went to the field with the wrong transmitter. In most cases I did all my setups for each airplane at the field. After some initial learning experiences with the programming, I can now setup a new model in less than 5 minutes.

About a month ago, I began experiencing a problem when after some flights, the engine would die on the runway or I would encounter a dead-stick condition. At first I tried to adjust the engine, but later I used the diagnostic mode in the transmitter that displays a numeric position of the channels as you move the sticks and controls. What I found was at low throttle position the numeric representation of the throttle was being reduced about 2% when the rudder stick was pushed left. So as I would do a stall turn to the left or turn left on the runway, the engine would die. The diagnostic feature is also helpful in checking setups and helps to make you a better pilot. If a servo position is off-center because of the transmitter, it is easily determined.

Continued on next page

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I sent the transmitter back to Polk's for repair. After two weeks, I got the transmitter back with an invoice for \$0.00. Polk's had replaced the left gimbal which apparently had some crosstalk on channel 3 and 4. They also replaced a broken switch and updated the software so that I now have the latest programming which has added a display of the model name as you select model numbers. The only downside to the new programming is that all my setups were no longer there. It doesn't have the latest 2.4Ghz technology, but before transmitting on any frequency, the Tracker III checks the frequency of the selected model and warns you with beeps and a display that the frequency is in use This same feature can be set to scan all frequencies in the 72Mhz band to see which frequencies are in use. If you are using a synthesized receiver, like the Seeker II, you can change to an unused frequency to avoid a conflict.

I would like to applaud the service at Polk's for their promptness and more than meeting their guarantee of a solid RC product. I plan to continue using the Tracker III with every one of my RC models.

Model of the Month For September



Frank Burke was Model of the Month winner for September with his Great Planes Phantom prop jet.

The plane is 65" long with a 58" wing span and is powered by a Magnum .91 2-stroke engine up front driving a propeller.

Retracts are by Robart and there are several successful fights on it as of this writing.

Frank installed a simulated cockpit detail which consists of a printed photo of a real cockpit taken from above. It looks quite realistic from a few feet away. Good technique.

SEEN AT THE FIELD

Around Wednesday 26th September



09/06/2007 Joe Buko has the following for sale:

- 1) Red/White 1/4 scale GBY Sportster by Pacific Aeromodelers Plane only \$225.
- 2) Plane w/ nearly new Saito 180 + on board ignition \$500.
- 3) Ready to fly w/ Hitec servos + PCM receiver channel 44 \$650.

Joe Buko 760-726-8831

09/05/2007 Andy Reynolds has the following for sale:

Mostly .60 size helicopter stuff. 2 partly complete helicopters (GMP Legend and another unidentified heli), 2 frames, Enya 35-V engine, gyro, landing gear, tanks, mufflers, new 710mm wood main rotors, airbrushed canopy and tail fins (appear new), 7Ah battery, a bunch of other parts, 2 books, several videos, and 2 boxes full of magazines. Asking \$300 or best offer.

Andy (858)271-4406 or ajreynolds@san.rr.com

07/29/2007 Chuck Pagach has the following for sale:

- 1) SIG Something Extra custom built kit, has been in storage for 3 years, only has 5 flights on engine and motor, YS FZ63, JR 517 servos and battery, only needs receiver to fly \$200.00
- 2) Sukhoi profile Fun Fly built from kit, has been in storage for 3 years, complete with all electronics, includes: OS 46FX, HiTech servos and receiver, Battery, needs transmitter and its ready to fly \$200.00

email Chuck for pics. @ Product4u@cox.net

Chuck Pagach 760-740-8638

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 ω wling) 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

09/07/2007 - OS .25 engine Please call Tim 760-458-8961

Palomar Dollars

Palomar Dollars as of 10/10/07

\$100:

Darrell Albert, Jason K. Bell, Joseph Bukovchik, Janet Cole, Jim Cole, Roger Corley, Evan Davidson, Russo, Mario D, David Drowns, Pete Goulding, Glenn Homer, Larry Hufford, Curtis Kitteringham, Arthur Koral, Charles Lewis, Graham Lloyd, Varley Longson, Jimmy Mazurek, Andrew Mclanachan, Sean O'Connor, Bob Peterson, Alex T. Rapp, Michael Rapp, Ren Solomon, Robin Solomon, Dennis Teason, Gary Thompson, David Truax, Donald White, Mark Williamson, Robert Wylie

\$70:

Tom Dejewski, Paul Stenberg,

\$60:

Don Cleary, Brandon Updike, Scott Updike

\$30:

Sean Melton, Todd Melton

As always, my ability to update Palomar Dollars earned is completely dependent on the event organizer reporting them to me. If you earned Palomar Dollars at the Mall Show or Club Air Show that are not shown here, please contact Bob Peterson or Curtis Kitteringham, respectively, to get it corrected. Any other issues, please feel free to call me.

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.
- Check transmitter power level.
- Check engine high speed, nose up.
- Check engine idle, nose down.
- Extend transmitter antenna.
- Check control surface direction and response.

LOST AND FOUND

These were Found at the field on October 9TH.

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- Starter
- Fueler
- Ignitor

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Palomar RC Flyers

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760 - 746-61

1960 W. MISSION ROAD - SUITE 1-5 - ESCONDIDO (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	760-451-939	
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			

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

Advertising SOMEONE NEEDED

Newsletter Editor Sean O'Connor 858-486-6771

E-mail a ddress seanoc57@pacbell.net

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

SPECIAL INTEREST GROUPS

Car Chairman Mark Williamson 760-721-1089 760-788-9022 Scale Chairman Ron Peterka

RC Combat Chairman Jim Cole 760-727-7666 Helicopter Chairman Don White 760-419-9325

LOST AND FOUND

760-744-5631 Richard Anderson SAFETY COMMITTEE / HEAD INSTRUCTOR

SAFETY OFFICERS

Duarte Cabral 858-578-6375

INSTRUCTOR LIST

A IDDI A NIEC

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

909-679-7465

E-MAIL: pres@palomarrcflyers.org

Catch us on the web at www.palomarrcflyers.org

PALOMAR RC FLYERS NEWSLETTER

October 2007

Meeting Notice:

The October 18th 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

<u>March</u>

10th - Fun Fly at Johnson Field

<u>April</u>

21st - Hunt for Yamamoto-Combat and swap

meet

22nd - Fallbrook Air Fair

<u> May</u>

11, 12,13th - Helicopter fun fly

<u>June</u>

23rd - Summer Fun Fly

24th - Mariana Turkey Shoot - Combat

June 30th - Flights of Fancy

<u>July</u>

4th - Club Picnic

<u>August</u>

4th - Electric Scale Meet

19th - Battle of Britain - Combat

<u>September</u>

8th - 9th Mall Show

15th - Club Open House, Air Show & Swap

Meet

<u>October</u>

November

17th - Turkey Shoot Fun Fly

December

8th - 9th Pearl Harbor Classic - Combat

Club Christmas Dinner

AND THE SECOND S

October 2007

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