



May 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.

Meeting Minutes

General Meeting

Meeting called to order at 7:30 p.m.

The March meeting minutes were approved as published in the Transmitter.

Joe Buko reported on the club's finances, which were approved as read.

Jim Cole reminded the club of the combat meet being held this coming Saturday, April 21st.

Helicopter Chairman Don White reported the dates for the fun fly will be May 11th, 12th and 13th. This event has always been a great moneymaker and volunteers will be needed.

Ron Pateika corrected an error he included in his story of the early days of RC. Since no one in attendance noticed the error, Ron retracted his correction. Ron also reported on a Scale Masters qualifier held at Hemet that he and Curtis judged. Several club members that attended the meet commented on the magnificent models in competition.

Curtis urged the members to help improve the club web site. Send your pictures (in 100dpi resolution) and information on a day at the field to the Editor, Sean O'Connor for inclusion in the Transmitter and/or posting on the web site. His information is on the second to last page in this publication.

Sunday April 22nd is the Fallbrook Air Fair.

(CONTINUED ON PAGE 2)

Aircraft Frequencies at the field

April 28, 2007 - Over the past 3 years I have been occasionally monitoring the frequencies (72mhz and 75mhz) at our Flying field and car track. The Palomar Club has a frequency scanner that can be programmed to scan just about any band of frequencies that is needed. Currently there are 3 frequency bands that have been set up to be easily scanned. The scanner runs on 12VDC, so I just plug it in to my field box to get it started.

For the 72mhz band the program will scan from channel 11 to channel 60 at 5khz intervals. This works out well, but must be monitored by someone. The scan will stop when a busy frequency is detected, so the person monitoring the scanner must press the '^' button to continue the scan. When I am monitoring, I make a note of the frequency detected and then record the frequency on a notepad that is kept with the scanner. The notepad now goes back about three years along with comments about what was going on on the day of the monitoring. The frequency that is detected can be checked against the cards that are in the slots on the frequency board so that it is easy to tell if a frequency is being transmitted that is not authorized. Typically, the frequency found is always matched by a card on the frequency board. And only on one other

occasion have I detected a foreign transmitter that was near enough to be detected. This transmission was clearly a 72mhz transmitter (being modulated) and lasted about 5 minutes before it disappeared.

However, on this Saturday - April 28 - at about 11:28am, I detected 3 foreign frequencies (ch 11, 18, + 1 other) that were clearly being modulated (as from a model aircraft transmitter) that I could not account for. There is no way of determining signal strength with our Club Scanner, but these unauthorized frequencies may or may not affect our own radio receivers. There were no receivers of ours on these channels that were being used at the time.

I would suggest that we should begin a more disciplined monitoring program. This would help isolate unauthorized transmitters in the local area and even prompt sending out search parties to locate the unauthorized transmissions. If needed, I will train a few other club members in operations of the Scanner (It's not difficult, but there are a few quirks).

Gary Thompson

WORK PARTY

On May 5th we had a work party at the field. I would like to give a Thank You to the following members. Todd and Sean Melton (new members) David Drowns and Larry Hufford, they cleaned up the trash at the gate. Robin and Ren Soloman with Larry Hufford mowed the weeds at the flying site and also spent some time cleaning the pit area. On behalf of the Membership and myself

I THANK YOU

Curtis

Meeting minutes cont' d

There were three entries for Model of the Month. Robin Solomon's entry was a Cessna 108, 88" wingspan, powered by a Saito 180. Dave Truax's entry was an 80" wingspan Goldberg Extra 300 with an OS BGX for power. And Varley Longson entered a 64" span stick type Fun Fly for 46 to 60 engine powered by a magnum XL120 4-stroke. The voting was very close but Dave and Robin took home the trophies. Two were awarded this month.

Major raffle winners were:-	Hitec flite pak	Dennis Teason
	Cap 232 ARF	Ren Solomon
	Ultimate Bipeby e-power	Jim Cole
	Transmitter case	Bob Peterson

Meeting adjourned at 9:15 p.m.

ELECTRIC EVENT**MISSION BAY****Saturday 19th May****Board meeting.**

Called to order at 7:00 p.m.

The board decided that from now on when car racers apply for membership in A.M.A. they will fill out their own membership applications and will submit this along with their checks and verifications to Joe Buko to ease the workload on Joe.

Joe reported that club finances put us at \$16,775.79 as of 04/25/07.

Bob Peterson is getting publicity flyers printed for our September Mall show. Bob will also donate one of his combat planes for newbie combat. If you want to try combat without risking your own plane here is your chance.

The board wants to make sure we have first aid kits at each of our three sites. Joe Buko will be picking them up at Costco.

The board is concerned about the light turnout for the club meeting raffle. Lower sales means less money to buy items for subsequent raffles. The board voted to add \$200.00 to the prize fund to buy more items. Mark Williamson will donate a Spectrum receiver and Robin will buy another for the June meeting. We will also be having a 50-50 raffle. 50% of the proceeds will go to the winning ticket and 50% goes to the club to help support the raffle.

Meeting adjourned 8:30 p.m.

MEETING SPEAKER

Warren Elsasser has agreed to talk to the club at the next meeting about his job with UAV's. He did this in the Navy and after retirement, he is now consulting in that field. He should be interesting.

Arranged by Tom Johnston

THANKS TO ALL OUR GOOD FRIENDS AT PALOMAR FLYERS

For those of you that haven't heard, Frank Burke suffered a minor stroke on the Saturday night before the Fallbrook event. Frank is doing well and suffered no permanent damage from the event. Ethel Burke writes:-

Sincere thanks to Palomar RC Flyers Club for your kind remembrance in sending the certificate after my recent stroke. I was very lucky to have had no permanent physical after-effects so that I can return to flying again. I want to thank all of my good friends for caring so much to make personal visits, and give me support with your many follow-up phone calls and e-mail notes. We appreciate your thoughtfulness in taking time to pick up our spirits and stand by us.

Frank & Ethel Burke

MODEL OF THE MONTH FOR May



Dave Truax shared Model of the Month with his Carl Goldberg Extra ARF powered by an OS BGX 35cc engine. Control is by Hitec and there are dozens of flights on this plane.

Robin Solomon was co-winner for Model of the Month with his Stinson 108. It is a Carl Goldberg ARF controlled by an Airtronics radio and powered by a Saito 180 engine. Wingspan is 88"



FALLBROOK AIR SHOW 2007**ANOTHER GREAT EVENT**

The annual Fallbrook Air Show held April 22nd was a great success, with over 30 PRCF members showing up to help and fly.

We put on an impressive static display of more than 50 gas, electric, and glow planes, helicopters, and gliders. From 10:30 in the morning to shutdown a little before 3:00, PRCF pilots put on 38 flying demos!

The show kicked-off by Don White piloting Jimmy Mazurek's scale Bell Jet Ranger heli, followed by Robert Wiley with a scale Cessna 182. Alex Rapp – at 14, our youngest show pilot and his first show ever! - started to heat things up with a Hirobo Evo 50 heli demo, and then Pete Goulding kicked it into high gear with his Edge 540 and some impressive standard and 3D aerobatics. Paul Stenberg flew his ¼ scale Cub, followed by guest pilot Larry McDougal and his 42% scale, 100-lb thrust Extra 330.

Throughout the day, there were a variety of other flying demonstrations, flight styles, and types of planes. Flying scale was Dennis Teason's impressive Cessna 310 (piloted by Curtis Kitteringham), Jim Mazurek's Hughes 500 (piloted by Don White), Pete with his always-crowd-pleasing, missile-dropping F-15, and Charles Lewis flying a Hanger 9 Extra 300.

In addition to Alex's heli, our helicopter contingent consisted of his dad, Michael Rapp flying his Evo 50 a number of times, Art Koral with a T-Rex 950, Justin Barry put his Evo 50 through its paces, and Don White and Andrew McClanahan ripped it up with their Vigor 90 and Fury Extreme helis, respectively. Roger Corley demonstrated the advanced state of electric RC flight with a couple of impressive flights of his e-powered 600 T-Rex heli.

For the pure fun sport flying side of things, Harvey Atkinson and Gary Thompson demonstrated formation flying with a couple of sport trainers – and Harvey landed it well, even as the wind picked up! Gary hoisted Graham Lloyd's glider up for a demo atop his glider-mule outfitted sport plane, and Pete rounded out this group of planes with his ever-faithful Aero Commander Twin. Pete flew his distinct sounding Aero Commander first "in scale," and then turned on the juice to fly aerobatics most people wouldn't expect out of a "scale" twin.

David Drowns, Pete, new member Tom Dejewski, and I flew a brief round of combat, using a variety of different combat planes. Pete and Tom flew Coroplast Open-B SPADs, David flew his scale MIG, and I flew a Lanier Ripper Open-B plane. Tom provided the crowd what they always look for in combat – a plane that involuntarily leaves the sky. His pancake on the runway while chasing David made a very satisfying "crunch" sound. Nothing like a little destruction to please a crowd!

Thanks to all who helped setup and tear down, and especially to Frank Burke and Varley Longson for the truck and trailer to haul the gear to Fallbrook and back.

In addition to the flying demos, there was an impressive assortment of other models on static display, and several members who came just to help.

Thank you to all of you who participated in this show, and made it successful again!

See you next year in Fallbrook

Glen Pohly!

PICTURES TO FOLLOW NEXT MONTH



Seen at the Field

- Frank Burke's Bobcat by Nitro models
- Sean O'Connor's old Tequila (still going until last weekend.)
- Yak 54 - Owner unknown
- Detailed cockpit for Me-109 at right
- Beautiful Me-109 belonging to Ed Ramsey



COMBAT

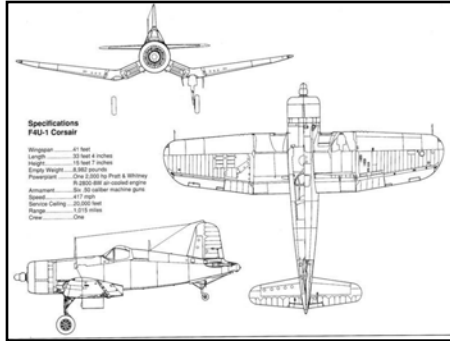
From April 21st



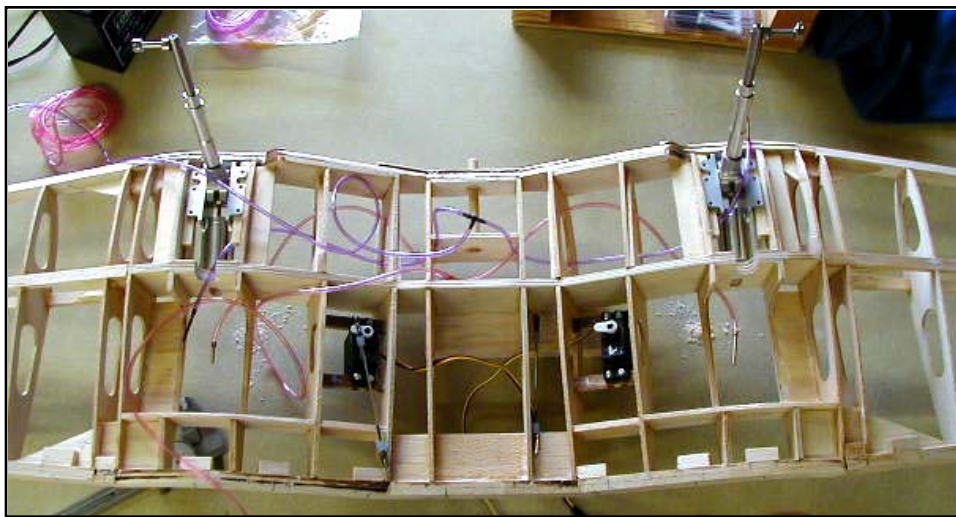
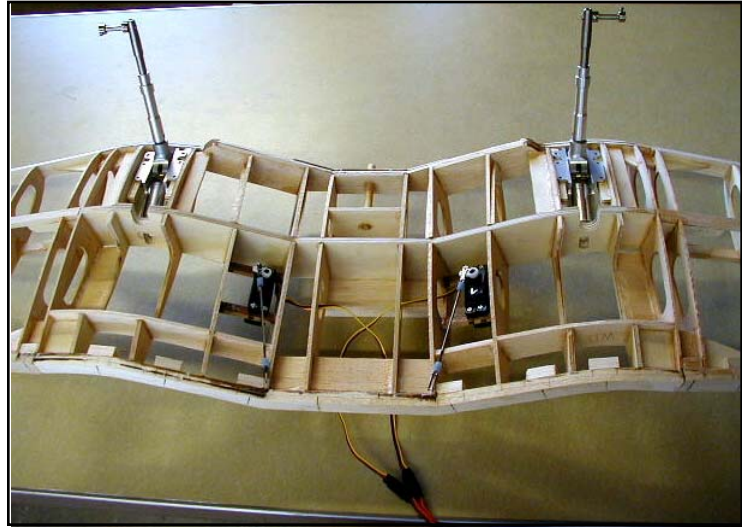
Building of Top Flite 60 size F4U Corsair Kit

By Ethel and Frank Burke

Part 3 - Continued from last month

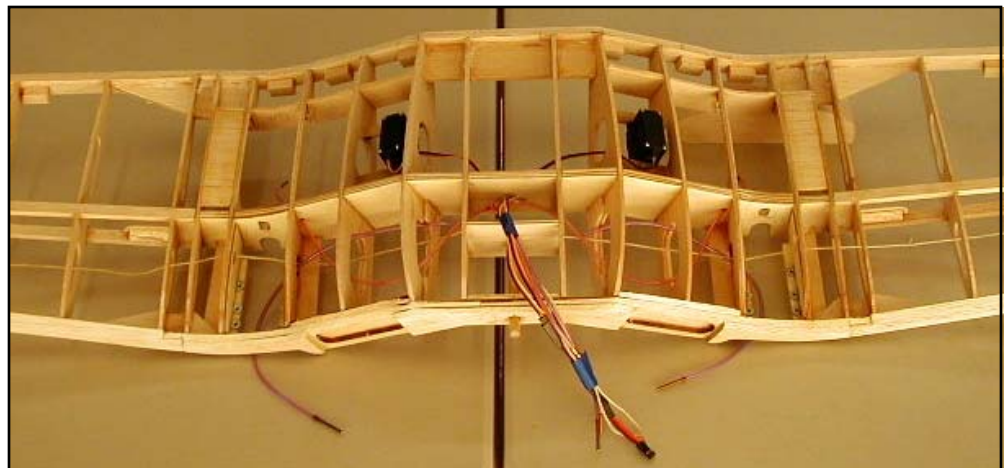


Reinforce landing gear mounts

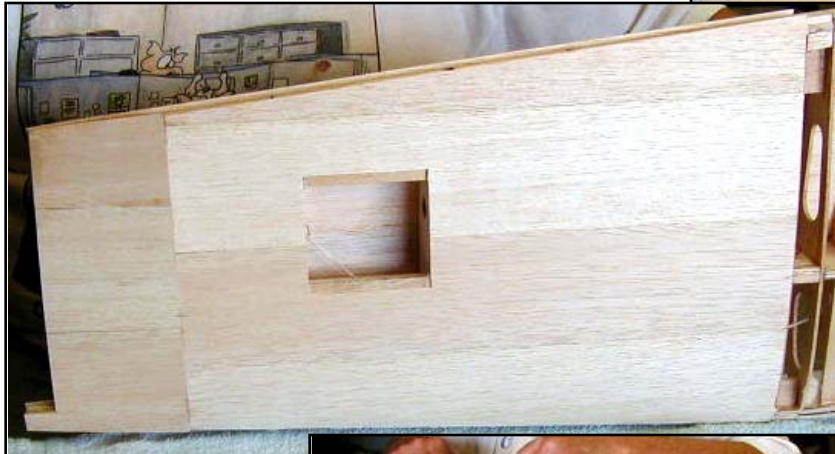


Install flap servos and test air lines for leaks

Reinforce wing for hinge points, air lines installed for retracts, and added pull strings for aileron servo wires

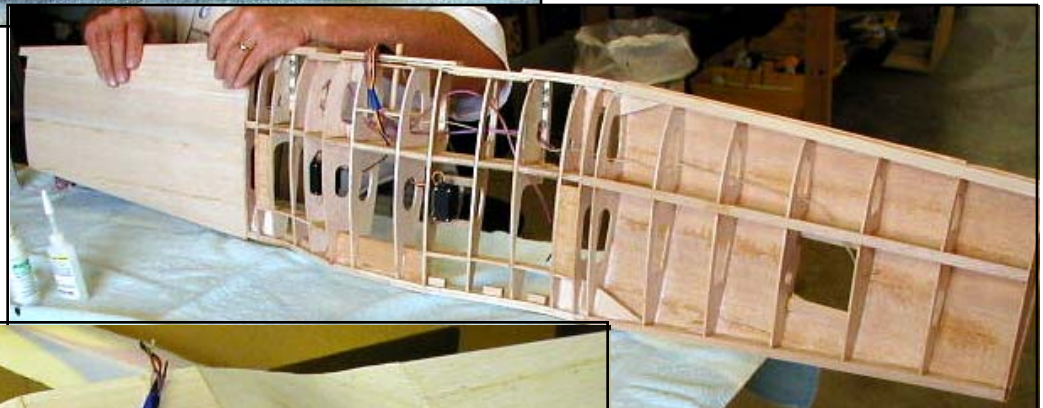


Glued balsa sheets together and started wing sheeting

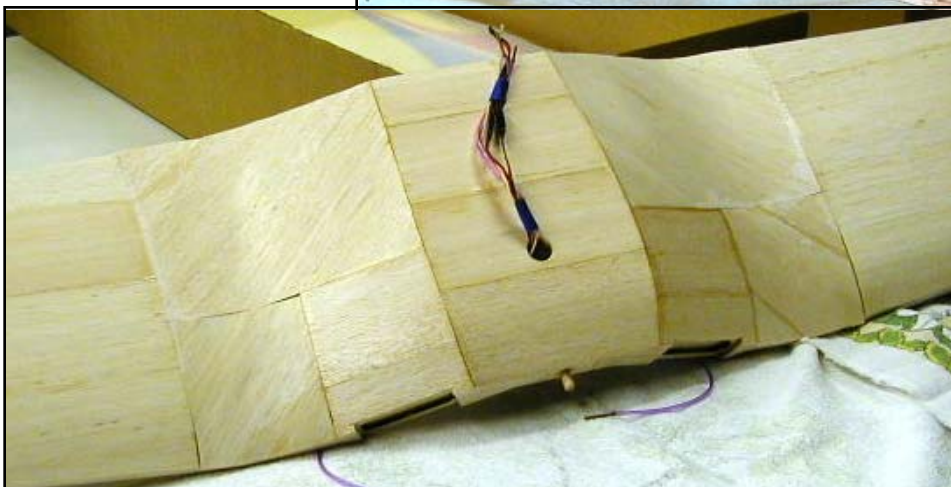


Outer wing sheeted with servo opening

Continuing to sheet wing



Wing sheeting completed prior to sanding and finishing



Hobby People®

DISCOUNT HOBBY STORES



Celebrating 35 years with you!

R/C CLUB MEMBER SPECIALS FOR MAY 2007

Unbelievably HOT DEALS on radios and servos!

AIRTRONICS® Name-Brand Radios at SUPER LOW PRICES!

VANGUARDs

VG400 4-ch. radio, (FM, 72Mhz) with (4) 102Z standard servos

Hobby People P.C. 960 Mfr. List \$219.95

NEW LOW PRICE, ONLY 119.99



VG6000 6-ch. computer radio (FM, 72Mhz) with (4) 102Z standard servos

Hobby People P.C. 929 Mfr. List \$289.95

NEW LOW PRICE, ONLY 169.99



VG6000 6-ch. computer radio (FM, 72Mhz) with receiver, but no servos

Hobby People P.C. 703 Mfr. List \$250.00

NEW LOW PRICE, ONLY 129.99



RDs

RD8000 8-ch. computer radio (FM, 72Mhz) with (4) 94322Z servos

Hobby People P.C. 931 Mfr. List \$459.95

NEW LOW PRICE, ONLY 249.99



RD8000 8-ch. computer radio (FM, 72Mhz) with receiver but no servos

Hobby People P.C. 702 Mfr. List \$400.00

NEW LOW PRICE, ONLY 199.99



AIRTRONICS® SERVOS and ACCY's



Item #	Description	Mfr. List	H.P.
474103	94102Z Standard Servo Z Conn	23.95	9.99
474125	94091Z Super Micro 9g Servo	39.95	17.99
474142	94162Z High Torque BB Servo	84.95	36.99
474144	94322Z Precision Heavy Duty Ball Bearing Standard	29.95	16.99
474146	94731Z Contest Aircraft / Helicopter Ball B. Servo.....	109.95	69.99
474148	94758Z Competition Digital Servo High Spd High Torque	165.95	99.99
474150	94761Z Micro Digital High Speed High Torque Servo	89.95	64.99
475010	Transmitter Battery Pack 9.6V 600mAH	39.99	34.99
475090	Transmitter Battery Pack 9.6V 700mAH Van/Rad/Qsr/RD/VG.	19.95	19.99
477002	Z Standard Switch Harness	5.99	5.99
477003	Switch Harness W/D.S.C.	8.99	8.99
477009	Z 6 in Extension Cable	4.99	4.99
477012	Z 12 in Extension Cable	5.99	5.99
477021	Z Dual Extension Cable	9.95	9.95
477100	Trainer System Cable	16.99	15.00

Hobby People®

DISCOUNT HOBBY STORES

- CALIFORNIA:**
- | | |
|------------------------|---------------------------------------|
| Camarillo | Chino Hills |
| El Cajon | Escondido |
| Fountain Valley | La Habra |
| Lake Forest | Lawndale |
| Orange | Pasadena |
| Redlands | Riverside |
| San Diego | Santa Clarita |
| NEVADA: | Las Vegas North Las Vegas East |

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

For a complete review of our Airtronics line, see our web site: www.hobbypeople.NET

**FOR SALE
ADVERTISEMENTS**

In the Transmitter and on the web site:

Members: Free posting for a 3 month run.

Non-members: \$10 per posting for a 2 month run

Call in your ads (or cancellations) to:

Sean O'Connor at
858-486-6771 or
seanoc57@pacbell.net
Or mail to

For Sale
Palomar RC Flyers
PO Box 141
San Marcos, CA 92079

For Sale

**Performance Plus Fuels
(Best on the market)**

For reliable idle, smooth transition and maximum power

- 10% \$12.00 per gallon
- 15% \$13.00 per gallon
- 20% Off Road \$17.00 per gallon
- 30% Car 18.00 per gallon

Call Robin SOLOMON
760-480-5834

Cell - (best one to use):

**ONLY EIGHT PLANES LEFT
Reduced prices in most cases**

- 120" Cessna 310 bud nosen kit. Robart retracts. Fiberglass cowls/wing tips. \$800.00
- Beautiful scale Bird Dog 8' wingspan - OS 320 Pegasus - Scale Masters competitor absolute work of art. Complete. No tx/rec. \$2500.00
- Zirol P-61 Black Widow complete. Ready to fly! G-62's with 4 blade props. Smoke system. Robart heavy duty retracts. Scale Glennis wheels and brakes. 114" wingspan. Awesome plane! \$4500.00 Note prices dropped again!
- Balsa USA Taube-plane only. Wing servos installed. \$400.00
- Sikorsky S-39 single engine scale Russian float/ \$200.00
- TopFlite Stuka purchased from collector. Beautiful \$300.00
- Scale 8' steerman \$300.00
- Scale 8' Travelair bi-plane Quadra 50. \$425.00

Jimmy Mazurek (760) 505-6606



Palomar Dollars

Palomar Dollars as of

05/11/2007

\$100

Darrell Albert, Joseph Bukovchik, Janet Cole, Jim Cole, Evan Davidson, Mario Di Russo,

David Drowns, Pete Goulding, Glenn Horner, Larry Hufford, Curtis Kitteringham, Charles Lewis,

Varley Longson, Jimmy Mazurek, Sean O'Connor, Bob Peterson, Ren Solomon, Robin Solomon,

Dennis Teason, David Truax, Donald White, Mark Williamson

\$70

Roger Corley, Tom Dejewski, Graham Lloyd, Alex T. Rapp, Michael Rapp, Paul Stenberg,

Gary Thompson, Robert Wylie

\$40

Arthur Koral, Andrew McInachan

There are a number of events that I know have been held for which the CD or organizer has not given me a list of PDs earned. If you have earned Palomar Dollars for which you have not received credit, be sure to have the event manager turn in the PDs to me, or contact me directly: Glenn, 858-414-9749, glenn@pohly.net.

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.

WANTED

The club is badly in need of an advertising person. Someone that will take responsibility to sell want adds for raising revenue for the club coffers.

**Call the Pres
(Jimmy) at**

760-451-9395

(760) 746-2815
FAX (760) 743-5965



MESA MACHINE & SUPPLY
Complete Automotive Machine Shop

BILL HUNTER

2333 Vineyard
Escondido, CA 92029

MILO JOHNSON

Automotive Service Inc.
SINCE 1945

JEFF JOHNSON
GENERAL MANAGER

COLLISION REPAIR & PAINTING
FRAME STRAIGHTENING
SUSPENSION REPAIR

535 N. QUINCE
ESCONDIDO, CA 92025
(760) 745-3841
FAX (760) 745-5606

FIVE STAR
★★★★★

DAIMLERCHRYSLER
CERTIFIED
Professionals

RICHARD KLEIN
GENERAL MANAGER

JACK POWELL CHRYSLER-DODGE
1625 AUTO PARKWAY SOUTH
ESCONDIDO, CA 92029

(760) 745-2880
FAX (760) 745-9535

rklein@jackpowell.com

**ADVANCED
AUTO
GLASS**

Steve & Kim Glass
760-594-4358

*Mobile Automotive
Replacement Glass &
ROCK CHIP REPAIRS*

A TOTAL CONTROL HOBBY'S

M.A.D. Racing Products
H-Power Modifies

3549 Mission Ave. Ste C
Oceanside, CA 92054

Mark Williamson

(760) 721-1089



For The Best
in

401 K Plans

Mutual Funds

Retirement

Investments

**Long Term
Care**

Insurance

Call
Tom Minegar
800-585-0035



COMPLETE MACHINE SHOP & AUTO PARTS

Cylinder Head Specialist

Line Boring

Hine's Computerized Engine Balancing

Cylinder Boring

Flywheel Grinding

Drum Turning

Rotor turning

Crank Kits

Engine Kits

Wet Magnafluxing

Complete Engine Rebuilding

FOREIGN & DOMESTIC AUTO PARTS

*Family Owned & Operated
34 years experience*

Complete line of Foreign & Domestic Auto Parts at Competitive Prices



Monday-Friday 8 am to 6 pm
Saturday 8 am to 4 pm



Palomar RC Flyers
Pay the same price that your mechanic or repair shop does when you present your club card at the time of purchase.

760 - 746-6110

**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	760-451-9395

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	SOMEONE NEEDED	
Newsletter Editor	Sean O'Connor	858-486-6771

E-mail address seanoc57@pacbell.net

WebMaster Glenn Horner (cell) 619-227-2636

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 **May 17th** 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 - Gas Scale Meet

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



May 2007

Return Service requested
PALOMAR R/C FLYERS
P.O. BOX 141
SAN MARCOS, CA 92079