



Palomar RC Flyers



Transmitter



DECEMBER 2012

Build & Fly

I'm looking forward to our upcoming Christmas/Holiday party scheduled for December 15th. This is always a fun event and the menu starting with Prime rib is very good. If you haven't done so all ready, be sure to give Dave Truax a call and reserve a spot. (His phone # is listed on page 37.) I'm hoping to see you all there.

2012 has been a very good year for the club and I want to say **THANK YOU** to all the members who have helped out. It's an honor to represent this club and have the backing of such wonderful and talented club members! It's been an exciting and busy year and I'm looking forward to more adventures in 2013.

I wish you all a happy holiday season and remember to **KEEP IT SAFE** at the field! I'll see you out there.

Bill Hill,
President, Palomar RC Flyers, Inc.

Editor's Corner

Christmas/Holiday Party

Our annual party takes place on Saturday evening @ 6:30 Dec. 15, 2012 @ our club meeting room. For tickets, contact Vice President Dave Truax. It's fun to celebrate the holidays with other club members and Dave always provides a fine array of aviation door prizes. Have some club spirit this year and come on out! This is also our December Club Meeting date so it's a two-for-one offer.

Meet Robert Boughton, Col. USAF, Ret.

On page 3, Col. Bob shares some of his life experiences with us after 25 years in the USAF and another 10 years working on the B-1 bomber at Rockwell. Bob is a treasure of aviation knowledge and has rich experiences. Thanks Col. Bob for letting us get to know you better. We appreciate you.

Pacific Aviation Museum

In October, I visited the Pacific Aviation Museum at Pearl Harbor on Ford Island, Hickham Field on the Island of Oahu, Hawaii. I photographed the Museum and herein share some of those images. This new Museum opened in 2006. It occupies two hangars that were standing when the Japanese attacked on Dec. 7, 1941. The Museum is refurbishing the control tower that can be seen in original 1941 footage showing the attack on Hickham Field!

Tickets to visit the memorials at Pearl Harbor cost \$20. This allows one to visit the *Arizona Memorial*, the *Battleship Missouri*, and the *Pacific Aviation Museum*. All are on Ford island and in close proximity. Photos of the *Museum* begin on page 5.

As Heard At The Field

On Nov. 13, 2012, when Patrick Pranica arrived at the field, he said to secretary Don Wadlington, "Good morning, young, handsome man! How do you manage to stay so handsome?" With a wry smile Don replied slowly and deliberately, "It's harder than it looks!"

Another incident:

One of the pilots dead-sticked his plane at the far end of the field under the watchful eye of Dave Fillet. As the pilot began his walk to retrieve it, Dave announced to us all- lest we miss it, "Ah, the long walk of shame!"

Another:

Two club members worked on a new plane getting it ready for it's maiden flight when Denver Bates exclaimed, "Nothing can go wrong now!" The plane flew its one and only flight into the ground because its ailerons were reversed! (ed's note: Denver, do you see how wrong you actually were?)

Finally: Bill Hill said about a new plane he brought to the field to fly, "We don't know where the C.G. is." Patrick Pranica responded, "You can check it after the flight!"

Note:

This issue of the Transmitter marks one year that I became its editor. *Tempus Fugit Vehementer*. It's fun photographing you all having fun. Are we not at our best when we play!

Joe Buko, Senior Editor and Staff Photographer (My new self-awarded titles)

Meet Club Member Robert Broughton Colonel USAF, Ret.

Bob was born in Rochester, N.Y. in 1929. (The University of Rochester was founded in 1850.) He graduated from Rensselaer Polytechnic Institute (RPI) with an architectural degree in 1953, and earned his *Wings and Commission as a 1st LT* in the USAF in August 1954. He was jet fighter and multi-engine qualified. From 1954-1957, he was assigned to MATS (Military Air Transport System) flying a C-54 (DC-4) as an aircraft commander. He attended the USAF Test Pilot School at Edwards AFB, class 57C and on graduation was then assigned to Patrick AFB, Florida (1957-1960). He was then assigned to the Caribbean Air Command, Howard Field, Canal Zone, Panama (1960-1963) and back to Edwards AFB (1963-1969). From 1969-1970, he was stationed in Viet Nam at the Ton Son Nhut Air Base, Det 1 460th Tac Recon Wing where he flew 196 combat missions in a RB-57E. He flew day or night classified missions over Cambodia and Laos, but not over North Viet Nam. Of course he was shot at. His Canberra could be equipped with several camera and infrared recon configurations. One high altitude camera had a film strip 6" wide by 36" long. The lens was a long prism that rotated over a slit in the fuselage to put the images on film. I've seen some of the incredibly detailed photos this camera was capable of taking. They are simply WOW!

Bob is married, has two daughters, Catherine and Allison, who live locally and a beautiful granddaughter Noelle, age 5. Sharon, his wife, is a retired attorney with an MLS in Library Science. Bob's older brother Col. Jacksel Broughton is also a retired USAF pilot. He flew combat missions in Korea and Viet Nam. He has authored three books on aviation. One is titled, *Rupert Red Two*, which was his call sign when he flew P-47's in Germany. The other two books are *Thud Ridge* and *Going Downtown* stories of the air war in Viet Nam.

Bob began building model airplanes when he was about 9 or 10 and continues to build. He is interested primarily in scale and likes biplanes, and those from the Golden Age of flight. He recently completed a detailed Sopwith Camel and a PT-17.

As a senior in high school, he wrote a term paper on rocketry and space travel and wanted to be an astronaut. The path he chose to achieve this was by earning an academic degree, learning to fly and becoming a military test-pilot, and then hopefully an astronaut. Bob got close to his goal, and ended up training many of the future astronauts at the Test Pilots School at Edwards AFB. Many of the students went on to join NASA and the space program.

In flight school, Bob began flying the PT-17, a Super Cub, then advanced to a T-6, T-28, and graduated to a T-33 and the T-38 Talon. The T-38 was called the "Zipper" it's a super-sonic Lockheed jet "that everyone should have at least one in his garage!" The Glen Martin B-57 Canberra that Bob flew in Viet Nam was derived from the British Electric Canberra and selected by the Air Force to replace the A-26 as a light bomber. Only six of the production planes were modified for Recon Advanced Systems under the project name "Patricia Lynn". All six went to Viet Nam; two were lost in combat. Fortunately, Bob was not piloting either of them. The B-57 "Moonglow" airplanes provided 97% of the useable photo recon in Viet Nam and the last plane didn't leave the combat zone until 1972.

The high point of Bob's 25 year Air Force career were his years as a flight and academic instructor at the Test Pilot School. He taught flight test techniques and academics to both, military and civilians pilots. Many went on to join the space program. Bob has flown the Atlantic, Pacific, Caribbean, and Indian Oceans, from South Africa to the frigid ice cap of Tule, Greenland. He remembers Poncho Barnes and "The Happy Bottom Riding Club" located on the approach to runway 04 at Edwards AFB and easily recalls the nostalgia of the "Right Stuff" era.

During his 8,700 hours in the air, Bob's planes were hit by lightning three times. One strike left 150 pin holes in the fuselage skin and caused other non-lethal problems with the aircraft. The sound of the lightning strike was very loud and the shock wave rippled his flight suit while a blue ball of St. Elmo's fire slowly danced its way through the cockpit and cabin and exited out the tail. It burned one of the elevator hinges!

Bob flew several 19+ hour missions in a C-54 around the intercontinental missile impact zone over the South Atlantic Ocean. They waited for test ICBM missiles fired from the Cape Canaveral to splash down. In the early days, the impact zone was 50 miles wide by 1,000 miles long. On the first launch, while flying toward the impact zone south of Ascension Island, he saw the missiles reentering the atmosphere from about 15 miles away, well short of the intended target. The fire trail was spectacular.

Bob worked for people like Chuck Yeager and Robert “ Buck” Buchanan, and associated with other aviation elites of the flight-test industry, while at Edwards. As an instructor at the Test Pilot School, he visited flight test facilities in England, France, Italy, and Sweden where he flew some of their test airplanes.

When he returned from Viet Nam he was assigned to the B-1 Systems Program Officer (SPO) at Wright-Paterson AFB, Ohio. His title was *Director of Test and Deployment*. After retirement from the Air Force in 1976, he continued working on the B-1 program at North American Rockwell as a *Flight Test Engineer Manager* until 1986. That is a total of 17 years associated with the B-1 Lancer program. After that, as a change of pace, he moved to Carlsbad and owned and operated a custom picture framing business for 20+ years.

Bob and his wife are accomplished Scuba divers and underwater photographers. I’ve seen some of their stunning photos of the deep! They are second-to-none.

Bob seems to have nerves of steel because he is so calm, deliberate, ultra-smart, and a joy to be around. He is a treasure of aviation knowledge and a great credit to himself and the USAF. What an honor to get to know this great man who, like Merle Jaeger, is so distinguished! The Air Force awarded Bob the *Distinguished Flying Cross, the Air Medal with 19 Oak Leaf Clusters and The Legion of Merit* all great honors.



The younger Bob



Taken at our Nov. 2012 club meeting Joe Buko photo

Pacific Aviation Museum @ Pearl Harbor– Hickham Field Oahu, Hawaii



This is how Ford Island looked to the Japanese invaders on Dec. 7, 1941. In the top right is battleship row. Joe Buko photos



The P-40E replica suspended above is painted in the markings of the aircraft that Lieutenant Taylor piloted on Dec. 7, 1941. The "B" model he actually flew differed by having a smaller "chin" scoop, and was armed with two .50 caliber cowl-mounted machine guns and four .30 caliber wing-mounted machine guns. It was the principal Army fighter on Oahu at the time.

The Aeronca, piloted by a doctor, was the first American plane to be shot at on Dec. 7, 1941. The bullets went right through the canvas of the rear fuselage covering. It just happened to be in the air when the attack began.



Mitsubishi Zeros took part in the attack.



Doolittle B-25's attacked Tokyo in 1942.



A docent said this Dauntless Dive bomber was flown by President George Bush, Sr.



A photograph of the Hawaiian Clipper and a model are reminders of the Golden Age of flying.



Jets, a DC-3, and a P-40 are in Hangar 79 along with many heli's on the right which are not visible. Joe Buko photos



This control tower is visible in the photo on page 5 in the lower right hand area. Hickham Field.



A Soviet Mig and an American F-86— old nemesis Joe Buko photos



Joe Buko photos



There are many more planes and heli's in their collection. This should be one of your "must see" places in Hawaii.



Fanning Island in the South Pacific

Joe Buko photos



Nov. 6, '12 Don Wadlington flew his 1/4 scale Hangar 9 Cub w/ 160 twin glow engine. It looks and sounds full-scale!



Nov. 6, 2012 Lou Governale waits until Don's Cub clears the runway to take off. Joe Buko photos



Don Fillet

Secretary Don Wadlington



**Rose Mary and Lew Creedon
On Nov. 13, 2012**



Nov. 13, 2012 President Bill Hill maidenied his Park Flyer Icon and it flew well. Joe Buko photos



Joe Buko photos

Board Member Ron Schuyler flies his 540 racer 3-D on Nov. 13, 2012, a picture-perfect day. Temp was 78 degrees.





Nov. 13, 2012 John Grimm built and flew this 1970's design of the Q-Tee. It originally flew with an .049 but he converted it to electric. That's a 3 cylinder dummy engine. Joe Buko photos

November 15, 2012 Club Meeting and Annual Auction



Treasurer Varley Longson gave his monthly report at the start of the meeting. Don't you like Bill's hat?



We quickly moved to model of the month and Frank Burke won it with this model which took him only five months to build. It flies great and is an impeccable plane. Terrific job as always, Frank and Ethel! Joe Buko photos





This Stuka dive bomber was entered in the Model-of-the Month by Richard Martin. What a beauty!



**(L to R) Harvey Atkinson, a former club Treasurer, with Roger Cosio.
Joe Buko photos**



President Emeritus George Dawe ran the auction which we all enjoyed. George, you rock!

Joe Buko photos





It easy to see from the many smiles that we enjoyed George's conducting the auction. Every year it seems to get better. As can be seen, we had quite a turn-out for this event.

Joe Buko photos



Chuck Riley and his son Charles– Their smiles and those of Bob Barrie and Barry Hirschberg in back show the delight of the evening!



George is 100% showman!



Full-scale heli pilot- John McLean



Our new Treasurer– Sean O'Connor! Thank You!



Butch Abongan won the \$50 door prize.



Mr. Combat, Darrell Albert, Ret.



Scott Dedic and Joe Villarreal

Joe Buko photos



Board Member Ron Schuyler



Secretary Don Wadlington



Bob Peterson with some of the junk, ops, new stuff, he bought @ the club auction.



V.P. Elect Patrick Pranica and his newest treasure!



Eric Wolf and his son Hayden Wolf are new members. Welcome!

Joe Buko photos

Hayden Wolf earned his solo certificate presented by Dennis Newbeck, chief instructor.

The Helifreak Fun-Fly was so large, and Robert Broughton's pictures so good, that more of his photos of the event need to be published in this issue. Thanks again, Col. Bob!



Board Member Scott Dedic spent an egregious amount of time on the event making sure it was a success. Enough praise for his dedication cannot be given to him. He is an incredible man who gives 110% to us club members!





Ray Nemovi works his magic once again. All these Helifreak photos were taken by Robert Broughton.



The Helifreak photos on these last three pages were all taken by Robert Broughton. Thanks so much for covering the largest event we have ever had at the field!!!



Hi everyone,

In case you missed it, our auction was a big success thanks to everyone who donated; also a huge thanks to our master auctioneer George Dawe who did a wonderful job getting those bids up higher & higher. Because of this the club netted \$1,109.00 on the auction.

Election results for next year are as follows:

President - Bill Hill
Vice President - Patrick Pranica
Secretary - Don Wadlington
Treasurer - Sean O'Connor
Membership - Glenn Pohly

Board - Roger Cosio
Board - David Drowns
Board - Denver Bates
Board - Joe Villarreal
Board - Scott Dedic
Board - Ron Schuyler

In case you're wondering about the treasurers position, PRCF has been looking for someone to take my position on the board. At a late date Sean O'Connor graciously stepped up to take the treasurers position, thus the reason you didn't see his name on the ballot, thank you Sean.

Regards,
Varley

Your editor in Bora
Bora in French
Poly-nesia during a
cruise in October.



Model of the Month for November



Model of the Month for November was awarded to Frank Burke for this Tucano. It was built from Don Smith plans and a laser cut kit from Precision Cut Kits. It is powered by a DLE-55cc gas engine with a 20 x 10 Biela 3-blade carbon fiber prop and Robart retracts. The wingspan is 86 in. and has a 44 oz. wing load. It weighs 22 lbs. 8 oz.

(Photos by Clay Hoag)



Roy DeMille has a new P-40 Warhawk from Airfield with a wingspan of 43 in. It has a brushless electric motor with a 2200 mAh battery.



"Welcome" to new member, Cesar Fernandez-Mansilla. He had this Laser refurbished that was built from a kit some time ago. It has a wingspan of 87 in., and it is powered by a Zenoah G-38cc gas engine with an 18 x 8 prop. It weighs 17 lbs. Ethel Burke photos



Alan Wolstenholme had a successful maiden flight with his new Tempest from World Models. It is powered by an OS-AX-55 two-stroke glow engine with a 3-blade 11 x 8 prop. The wingspan is 57 in. and it is flown with a Futaba 2.4 radio. It weighs 7 lbs.



Scott Page from our heli group has a new Edge 540T from Extreme Flight. It did fine on the maiden flight. It has a 48 in. wingspan with a Hacker electric motor, Castle ESC, and Turnigy 2650 3-cell battery.

Ethel Burke photos



George Hubbard has a new Sukhoi SU-26M from Dynam RC. It has a wingspan of 47 in. and weighs 2.75 lbs. It has a 650 kv electric motor with a 13 x 6 prop and a 4S--2200 mAh battery.



Roger Cosio has a new Buzzard Bombshell and made a successful maiden flight with it. It was partially built by Gary Sheldon and was stored in his attic for several years until he donated it to Roger. It was completed and covered in Monokote. It has a 70 in. wingspan with an Axi 2826/12 electric motor, 36 amp ESC, and an 11.1 3-cell battery.

Ethel Burke photos



DARRELL	ALBERT	125.00
ALFONSO G.	ALVAREZ	125.00
DENVER P.	BATES	125.00
ROBERT	BROUGHTON	125.00
ARNON	BROUNER	125.00
ROGER	CORLEY	125.00
ROGER D	COSIO	125.00
GEORGE	DAWE	125.00
SCOTT R.	DEDIC	125.00
DAVID	DROWNS	125.00
ROBERT R.	FRAZIER	125.00
KEVIN	GEISS	125.00
JAN	HARALDSSON	125.00
BILL	HILL	125.00
BARRY	HIRSCHBERG	125.00
LARRY	HUFFORD	125.00
GARY S	KAPLAN	125.00
DAVID	LONG	125.00
VARLEY	LONGSON	125.00
JOHN D	McLEAN	125.00
SEAN	MELTON	125.00
CHARLES	MICHELI	125.00
MANFRED J	MUREK	125.00
DENNIS P	NEWBECK	125.00
SCOTT	PAGE	125.00
GLENN	POHLY	125.00
PATRICK L	PRANICA	125.00
MICHAEL	RAPP	125.00
CRIS D	SALANGA	125.00
RONALD	SCHUYLER	125.00
DAVID	TRUAX	125.00
G JOSEPH	VILLARREAL	125.00
DON	WADLINGTON	125.00
DONALD L	WHITE	125.00
W. ALAN	WOLSTENHOLME	125.00
BRIAN J	JUAREZ	120.00
TIM	HITCHCOCK	110.00
TODD	MELTON	110.00
BUTCH	ABONGAN	100.00
BOB	BARRIE	100.00
EDWARD B.	RAMSEY	100.00
ALEX T.	RAPP	100.00
BOB	WARNER	90.00
SCOTT	HOLMES	70.00
RAY	NEMOVI	70.00
TIM	WALDON	70.00
PANCHO	CASTILLO	60.00
PETE	GOULDING	60.00
JOHN D.	HARTSELL	60.00
JOHN	SHIRK	60.00
VIRGIL	BENTON	50.00
WILLIAM	BENTON	50.00
ELLIS	CHEE	50.00
ROGER A.	COSIO	50.00
TERRY	HARNER	50.00
VICTOR	LANZ	50.00
JACK L	McDANIEL	50.00
CHARLES E	RILEY	50.00
TIMOTHY	WESSELMAN	50.00
CHRISTOPHER	FIACCO	40.00
FOREST PAUL	SALANGA	40.00

JOHN	CLARK	30.00
TOM	MINEGAR	30.00
FRANK	BURKE	20.00
ERNEST	EMERY	10.00

Palomar Dollars as of Nov. 14, 2012

If you wish to receive credit for time worked, please call Varley Longson to make the addition. Thanks.



Don Wadlington has a new RV-4 Great Planes ARF that flies very good. It is powered by a DLE 20cc gas engine with a 17 x 6 Xoar prop. It has a wingspan of 73 in. and weighs 10 lbs. and is flown with a JR 2.4 radio. Very classy aluminum fuel filler on top of cowling. Ethel Burke photo above Joe Buko photo below





Nov. 20, 2012 Vice-President Elect Patrick Pranic flew his electric DC-3. It flew very well.

Joe Buko photos



Richard Mack's beautiful Monocoupe 90



President Bill Hill built this combat plane in a matter of days and it flew well. Joe Buko photos

Robird G31 Flybarless Gyro



The Robird G31 is a new entry into the U.S. fbl gyro market. The G31 uses the latest 3-axis MEMS sensor and a proprietary algorithm to precisely control your heli.

The G31 is used by the Kasama and KDS Heli factory Teams

Introductory Price: \$88.00

Specifications

- Small size: 34mm X 25mm X 13.7mm.
Easily fits helis from 250 to 700 sizes

- Latest 3-axis digital MEMS sensor

- Double single-line receiver
- Works with any standard receiver, Futaba S.bus and Spektrum satellite receivers

- Governor functionality

- Vibration Analysis and log

Configures with either transmitter or PC software, USB port is built-in

- HV compatible; 5V/6V/7.2V/8.4V

- Supports many different swashplate

- configurations including multi-blade helis

- High resolution for faster piro: +/- 2000 degrees/second

- Internal vibration compensation
Separate power bus for cyclic and tail servos

G31 includes

- Robird G31 fbl controller (1)

- USB cable (1)

- Foam mounting pads (2)

- SRx1 cables (2)

- RPM sensor for governor function (1)

- Male-to-male servo extensions (3)

- 3-to-1 servo connection (1)

Contact Scott Dedic at 858.442.0388 or email me at SRDedic@sbcglobal.net



Secretary Don Wadlington on Nov. 27, 2012. This was to be Don's fifth flight with his grand flying Cub. Prior to the flight, Don told Dave Fillet, "I feel nervous flying this." Dave answered, "Don't be nervous. They all come down!"



Joe Buko photos

What dreams are made of! All it needs now are some yellow Cub wheel hubs.



President Bill Hill's sweet Kloud King on final – Nov. 27, 2012



Roger Cosio bought two airplanes at our November auction. He is holding his \$1. airplane while his \$6. airplane is sitting on the table. Obviously, the \$6. plane is 6 times better than the \$1. plane he is holding. He blamed George for having to buy the planes because he made them so cheap. (Of course it was George's fault!)

By the way, Bill Hill flew the \$6. plane and because it was tail-heavy, it took off, did a barrel roll and somehow managed to land without crashing. After adding nose weight it flew like a million dollars! Joe Buko photos

General Membership Meeting Minutes. November 15, 2012.

By: Don Wadlington

Call to order;

The meeting was called to order at 7:17 pm By President, Bill Hill.

Motion:

A motion was made and seconded to waive reading of the Minutes and accept them into record as published in the Transmitter.

Welcome Visitors and Guests:

The Membership welcomed our newest Member, Hayden Wolf. Hayden and his father Eric Wolf were given a round of applause by the Members.

Financial Report:

Varley gave the Treasurer's report. The bank balance is now, \$30,038.14. Net income from the HeliFreak event was \$5,300. Club membership is 211.

Old Business:

Dave Truax gave an update on our annual Christmas/Holiday Banquet. Tickets are \$25 each. Tickets for juniors, 16 and under, are selling for 10 dollars. Dave said, "You may also purchase tickets by mail. Checks for tickets can be mailed to my home address".

Member Recognition:

Lead Instructor, Dennis Newbeck awarded a Solo Certificate to our newest member, Hayden Wolf. Hayden has successfully completed training in the past few weeks and demonstrated his skills as a competent R/C pilot.

Special Interest Group Reports:

Butch Abongan reminded the members of the up-coming Pearl Harbor Classic Combat event. The dates are Saturday, Dec. 1st and Sunday, Dec. 2nd. Also, a Combat "Fun-Fly" is in the planning stages for January of 2013. Two "build parties" will be held prior to the event for those who are interested. Contact David Drowns or Todd Melton for dates and times.

George Dawe was our auctioneer for the evening. Many R/C related items were donated by the members and were auctioned off as the evening progressed. All of the items found a new home.

Model of the Month:

Two Members brought models to be considered as Model of the Month for November. Frank Burke displayed his Tucano, built from Don Smith Plans. Richard Martin brought his ESM Stuka Ju 87 arf. The Members voted the award to Frank Burke.

Club Auction:

Following the break, the Annual Club Auction was held. George home and made for a very entertaining evening for all.

Door Prize and Adjourn:

The November \$50 door prize was won by, Butch Abongan.

The Meeting adjourned at 8:52 pm.

Board of Directors Meeting, November 28, 2012.

By: Don Wadlington

Call to Order:

The President called the Meeting to order at 7:00 pm.

Financial report:

Varley gave an update of the Club finances to the Board Members. The current bank balance is, \$34,690.76. We now have 213 members. The HeliFreak event brought \$5,300.42 into the Club Treasury.

Meeting Rooms 2013:

Bill reported to the Board that both rooms used for Club meetings have been reserved for next year. We will continue to utilize the large meeting room at Joslyn Senior Center in San Marcos for our General Membership meetings. Board Meetings will be held once again at the Senior Center on Park Ave. in Escondido.

Auction Results:

Varley indicated that the recent Club Auction had generated \$1,109 to the Club General Fund.

Christmas Banquet Update:

Dave Truax gave an update on the Banquet to the Board. All the preparations have been made. Tickets are being sold by Dave. As part of the evenings activities we will be having our Holiday Raffle. Your dinner ticket stub will be used to draw for a number of prizes throughout the evening. Bill will be presenting awards to Members who deserve special recognition for their contributions to the Club in 2012.

New Officers for 2013:

Bill read the names of the Board of Directors for 2013. They are: President, Bill Hill. Vice President, Patrick Pranca. Treasurer, Sean O'Connor. Membership, Glenn Pohly. Secretary, Don Wadlington. Board Members, Roger Cosio, David Drowns, Denver Bates, Joe Villarreal, Scott Dedic, and Ron Schuyler.

Combat Event:

David Drowns discussed the upcoming Combat event. The "Pearl Harbor Classic" will be held, Saturday, Dec. 1st and Sunday, Dec 2nd. Bill and Ron will be cooking both days. Another event is being planned for January 19th of 2013. The "Red Bull Combat - Fun Fly" will be part fun fly, and part Combat. All Club pilots are welcome to fly any type of aircraft they chose. David indicated that Lucien Miller, owner of Innov8tive Designs, has offered components for building electric powered combat models. Two "build parties" are scheduled for Dec. 15th and Jan. 12th. 2013. For more information concerning the build parties, contact Todd Melton at: 760-305-8983.

3-D Event Discussed:

Arnon Brouner has approached Bill Hill with a proposal for a one day 3-D event in 2013. No details are known at this time. The Board will be discussing this topic at future meetings.

Lost and Found Box:

A metal box will be installed in the next few weeks at the flying field. This box will be our "lost and found box". Items left at the field will be stored in the box until they can be returned to their owner. You will be able to open the box using your gate key. Joe Villarreal has donated his time and welding skills to make sure the box will be secure and "vandal proof".

Safety Officer:

We are looking for someone willing to serve as Safety Officer for the Club. The position will be discussed at the next General Membership Meeting.

A Reminder:

The Club key exchange will be on Saturday, January 5th 2013. Between the hours of 8:00am and 12:00 pm. At Johnson field.

Adjournment:

Having no more business to discuss, the meeting was adjourned at 8:20 pm.

Club Directory

CLUB OFFICERS

PRESIDENT	Bill Hill	760-738-0644
VICE PRESIDENT	David Truax	760-747-3485
SECRETARY	Don Wadlington	619-992-2940
TREASURER	Varley Longson	760-723-1335
BD MEMBER	Denver Bates	760-728-2880
BD MEMBER	Scott Dedic	858-674-4624
BD MEMBER	David Drowns	760-740-1715
BD MEMBER	Charles Micheli	760-489-5615
BD MEMBER	Darrel Albert	760-741-2505
BD MEMBER	Ron Schuyler	760-940-0408
BD MEMBER	Alan Wolstenholme	760-749-9259

CLUB OPERATIONS

Membership

Glenn Pohly	858-414-9749
Varley Longson	760-723-1335

Advertising	Bill Hill	760-738-0644
Newsletter Editor	Joe Buko	760-726-8831
WebMaster	Barry Hirschberg	760-635-0025
Staff Photographer	Joe Buko	760-726-8831

SPECIAL INTEREST GROUPS

RC Combat Chairman	Darrell Albert	760-741-2505
Helicopter Chairman	Scott Dedic	858-674-4624

LOST AND FOUND

Vacant

HEAD INSTRUCTOR

Dennis Newbeck 760-297-1134

SAFETY COORDINATOR

Todd Melton 760-305-8983

INSTRUCTOR LIST

Arnon Bourner	Basic Flight	858-385-0807
Butch Abongan	Basic Flight	760-855-2162
David Drowns	Basic Flight	760-740-1715
Todd Melton	Basic Flight	760-305-8983
Glenn Pohly	Basic Flight	858-414-9749
Tim Hitchcock	Basic Flight	760-458-8961

Please direct correspondence to:

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

Fax :909-679-7465

E-MAIL: info@palomarrcflyers.org

**Palomar
Flyers
Combat**



<http://members.cox.net/pfcombat>

Servowires.com
High Quality Servo Extensions at Inexpensive Prices

Standard Duty Extensions
Heavy Duty Extensions
Twisted Extensions
Y Connectors
Servo/Battery Leads
Bulk Wire
Custom Extensions



- Our servo extensions feature **Futaba Female Connectors** that will accept Hitec, Futaba J, JR, Airtronics Z, etc. servos and extensions.
- The **Male Universal Connector** will connect to all modern receivers.
- **Gold Plated** Connectors on both male and female ends.
- Any length available from 4" to 48".
- Prices start at \$2.95.
- **FREE** shipping to all USA addresses.
- Palomar RC Members receive a 10% discount.

Web: www.Servowires.com
E-mail: Sales@Servowires.com

**Expert Radiator
& Air Conditioning**
Complete Auto Repair



Darrin Albert

Sales, Service & Parts for
Cars, Motorcycles, Light & Heavy Duty Trucks

426 Venture St., Escondido, CA 92029 • 760.489.0151

For The Best
in
401 K Plans **Mutual Funds**
Retirement **Investments**
Long Term **Insurance**
Care

Call
Tom Minegar
800-585-0035

"Thou shalt not fly over the jungle"

at Low altitude
J.B.
XI COMMANDMENT



COMPLETE MACHINE SHOP & AUTO PARTS

Cylinder Head Specialist

Line Boring

Nine'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)



President Bill Hill



Vice President David Truax

**2012
CLUB OFFICERS**



**Treasurer/Membership
Chairman
Varley Longson**



Secretary Don Wadling-

Club Board Members



Alan W. Wolstenholme



Charles Micheli



Scott Dedic



Darrell Albert



Denver Bates



Ron Schuyler



David Drowns 40



CLUB MEMBER NEWS

★ New Products ★ Deals ★ Events ★ Coupons ★

DEC.
2012

SKYARTEC Wasp Nano 3D

**Free Locking
Travel Case If
You Buy Now**



Ready To Fly 6-Chan. Flybarless Mini Heli

This is an aerobatic flybarless helicopter you can fly in your living room! Includes a FREE aluminum carry case and an advanced computer radio. Only 50 grams (less than 2 ounces!)

Specifications:

- Length: 8.86in (225 mm)
- Height: 3in (76 mm)
- Main Rotor Dia.: 9.45in (240mm)
- Tail Rotor Dia.: 1.42in (36mm)
- Motor Pinion: 9T
- Main Drive Gear: 61T
- Flying Weight: 1.8oz (50g)
- Battery: 3.7V 260mah 35C
- Main Motor: N40
- Tail Motor: 0717

SAVE \$20⁰⁰!

No. 171152
Reg. \$199.99

**Now Only
179⁹⁹**



ON SALE!

**ACT NOW!
LIMITED TIME
SALE PRICES!**

RDS8000

8-Ch. w/92824
No. 751700
Reg. \$249.99

On Sale 179.99

SD-10G

10-Ch w/RX700
No. 751747
Reg. \$459.99

On Sale 359.99

10-Ch w/92104
No. 751750
Reg. \$539.99

On Sale 399.99



HP AWESOME!

Hobby People CLUB COUPON



**40%
OFF!**

HP Brushless Motors!

- No. 129010 – 2208/09, Reg. 24.99, **14⁹⁹**
- No. 129012 – 2208/15, Reg. 24.99, **14⁹⁹**
- No. 129018 – 2212/09, Reg. 29.99, **17⁹⁹**
- No. 129026 – 2814/06, Reg. 33.99, **20³⁹**
- No. 129036 – 2826/05, Reg. 39.99, **23⁹⁹**
- No. 129052 – 4120/05, Reg. 54.99, **32⁹⁹**



December 1 through December 31, 2012

Retail store sales only, must present coupon at time of purchase for discount.
Cannot be combined with other offers.

- To be on our mailing list, please fill out the form below.
- I am already on your mailing list. You have my information.

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

E-mail Address: _____

All information will be held strictly confidential.
We will not sell or share this information outside Hobby People.

Find A Store: 1-866-HOBBY4U

hobbypeople.net

