

July 2011

The TRANSMITTER

The Newsletter of the Palomar
RC Flyers



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



PALOMAR RC WEB SITE :
[HTTP://WWW.PALOMARRCFLYERS.ORG/](http://www.palomarrcflyers.org/)

T R A N S M I T T E R C O N T E N T S

Presidents Column

Club meeting minutes

Board meeting minutes

Seen at the Field

CLUB OFFICERS

CALANDAR of EVENTS

The Cover

Travel Air Model R "Mystery Ship"

Travel Air Manufacturing Company (1929) E. Central Ave., Wichita, KS.



Joe Buko

P R E S I D E N T S C O L U M N

Wings Over the Jungle July 2011

Happy 56th Birthday to all our club members! We are the oldest r/c club in California as far as I know.

Pit Tables @ Field

The restraining dowels on our tables that prevent our airplanes from moving forward after we start their engines have been getting loose. On June 24, 2011, I installed slightly larger oak dowels with new foam sleeves. Thus, our tables are safer. I reduced the diameter of each dowel only on one end. Thus, if they fit too tightly, please remove the dowel, slide the foam sleeve to the other end, and replace the thinner end in the hole. Most of the retaining holes are $\frac{3}{4}$ " diameter. Some are slightly larger while some are slightly smaller. Either way, one end or the other should fit.

Many men clean off the aluminum tops after using them. Thanks so much for your courtesy to us who come after you and use them for our planes. It's so nice to set a plane down on a clean table top, isn't it? Most men are thoughtful and clean up after themselves. Thanks for your thoughtfulness.

July 4th Club Picnic

Turnout was light when compared to last year. About 50 folks showed up, 25% of the club. Mark S. Johnston, Associate Vice President of District VIII was on hand and took some photos at the field. He has posted them on an AMA website. To view them, please go to:

www.ama-dist-8.org

Thanks to all who worked on our annual July 4th Club Picnic. It takes quite a coordinated effort to successfully put this together. A special thanks to Frank Battaglia who provided banana splits for us. Folks are asking him what he plans to bring for us next year!

Maynard Hill (1926-2011)

The Wall Street Journal for June 11-12 ran an article about Maynard, whom they called "The Lindberg of Hobbyists." Why call him this? In August 2002, Maynard flew a model airplane from Cape Spear, Newfoundland to Ireland, almost 1,900 miles away. The model had just a 6 foot wingspan and was the first r/c model to cross the Atlantic! It took him several years to develop the airplane from balsa and red monokote. He also developed a light four cycle engine and an autopilot guided by GPS. He used Coleman stove fuel and believe it or not, the plane needed less than a gallon for the entire trip according to the article.

In 1962, Maynard set the altitude record of 12,960 feet for an r/c plane. It was the first of 25 world records he set, each one marked by nailing a prop to his hobby shop door in Silver Springs, Md.

He was legally blind when he conceived the idea of the trans-Atlantic flight and his wife brought him to Newfoundland for the event.

Maynard was one of the greats in this hobby and his passing deserves recognition.

Marine Corps Museum @ Mira Mar

The museum is small and has about 5 or 6 propeller aircraft and about as many helicopters. It has a number of jets and a trailer that serves as a gift shop and place for airplane memorabilia. Our club donated \$2,000. to the museum about 8 years ago. They hope to someday build a huge hangar to accommodate all their aircraft which not are outdoors. This is a private venture which receives no funds from the Marines. A Corsair painted in midnight black as used in Korea is my favorite plane along with a Sikorsky S-55 and S-58. Projected cost of a new museum building is between \$43 and \$70 million!

PRESIDENTS COLUMN CONTINUED

July Club Meeting

Now that Scott Dedic is home from his business trip to China, he will share with us some of the photos and videos made at the May Heli-Fun Fly. His PowerPoint presentation will be enjoyable.

Our second presenter will be James D'Eliseo who will inform us about muffling the sound of our gasoline engines. James is one of our finest pilots, and he flies the quietest gas planes around. Quiet can be done and James is the master of quiet. Come and learn some of his techniques that he has mastered.

August Club Meeting

Tom Atwood is preparing his talk for August and is excited to be able to share his model aviation experiences with us. John Cutler was the one who suggested I ask Tom to speak when Tom attended our May Heli-Fun Fly. Tom has so many delightful and informative stories that it'll be hard to limit his presentation to an hour. This is a meeting you'll want to attend. Tom is a former editor of *Model Airplane News*, a magazine that has been around since the 30's.

2012 Club Elections

September is just around the corner when nominations for club officers will be held. Nominations will close at the October meeting after which ballots will be sent out. Winners will be announced at our November meeting after our annual auction. I will not seek a third term as president. We have many talented men who can and should run for the various offices. Please think about serving the club.

Shade Structure

The steel poles that support our awning at the field will be left up for the summer since there are a number of events that will profit from it. After each event, we will remove the tarps because we do not want a repeat of last year's wind lifting the awning and bending the poles.

Putting up the awning proved to be easy. We laid the tarps out along the outside edge of the structure, attached three ropes to awning (one on each end and one in the middle) and slid it over the steel support structure by pulling on the ropes that we slung over the top of the structure. Taking them down, folding them up, and putting them away was more difficult than installing them because of the wind.

Joe Buko President of the Palomar R/C Flyers, Inc.

CLUB MEETING MINUTES

The General Membership Meeting for June 2011 was called to order at 7:30 pm by President Joe Buko.

A motion was made to accept the minutes of the previous meeting. A second was made and the minutes were approved.

Varley Longson gave the Treasurer's report. He stated that the Club checking account has a balance of \$ 16,904.00. One year ago at this time our balance was \$ 12,889. Thus, we are some \$ 4,000 ahead of last year so far. Membership income for 2011 to date is, \$ 17,820. Last years membership income at this time was, \$ 16,995. An increase of \$ 825. 00 over 2010. A motion was made and seconded to accept the Treasurer's report.

The Club members wished to thank Frank Battaglia for his efforts to publish our monthly newsletter, The Transmitter. Thank you, Frank !

Thank You, Charlie and Melody for providing the refreshments for our meetings !

The 4th. of July picnic and Fun-Fly was discussed. This annual event is the most well attended of the year. It requires the efforts of many Club members to put on. Joe Buko has a list of small tasks that, if shared, would help the planners greatly. If you can take on just one of these jobs to help, please call Joe and let him know.

Scott Dedic has some T-shirts and hats left over from the Heli Fun-Fly. If you would like to purchase either of these items contact Scott. They also will be available at the 4th. of July picnic.

The "Model of the Month" was awarded to Frank Burke. Frank brought an interesting creation to share, in the form of a delta wing model. This model is marketed by, Bruce Tharp Engineering. Power comes from a Magnum 91 FS. Frank applied one of his famous BEAUTIFUL multi-colored monokote finishes to the wing. Frank and Ethyl named it "The Vortex Vixen ". I had a chance to watch Frank fly it this past week, and it will do any maneuver you can think of. Model weighs between 7 1/2 and 8 1/2 pounds. Congratulations Frank.

There were two guests at the meeting. Welcome, Ron and Madelyn Smith. Ron is interested in our training program and has a newly purchased electric plane with which to practice.

At the July meeting we will have a visual presentation of the Heli Fun-Fly by Scott Dedic. Also at this meeting James D'Eliseo will talk about muffling gas engines for quiet performance.

CLUB MEETING MINUTES CONTINUED

We will have Tom Atwood as our guest speaker at the August membership meeting. Tom is the former editor of Model Airplane News and Editor in-chief of RC Driver magazine. Tom has flown an R/C plane all the way around Manhattan Island. Probably never again possible with the restrictions on aircraft that we now live with.

After the break, a presentation was given by our guest speaker, Frank Voorman. Frank spoke of his experiences before and during WWII as a pilot flying P-38 Lightnings in a photo recon. group. His team was continuation of General Chennault's famous Flying Tigers. He and his fellow pilots flew over Southeast Aisa in UNARMED P-38s. Some missions lasting as long as 12 hours of flying, using drop tanks to have enough fuel for the round trip. He stated that if they were flying into known hostile areas that "they would be escorted by additional armed P-38s to fly protective cover". Three cameras were in use to provide the filming angles needed to produce a long range picture of the terrain. A question was asked about flying a twin engine aircraft such as the P-38 with one engine out. He said, "it required some delicate stick control but was possible when the situation called for it". I smiled when Frank said his dog often went with him on many flights. He said, "My dog used to ride along wrapped around the radio box". From an inspector at the Curtis Aircraft Factory, inspecting P-40s as they rolled off of the assembly line prior to enlisting, to piloting his P-38 during the war, Frank has served his country well. We appreciate him taking the time to visit and share his experiences with our club members.

The meeting was adjourned at 8:25 pm.

ANNOUNCEMENTS

Now accepting Chairs, benches and tables, your donation to the field will benefit us all.
To be used at both plane and helicopter fields. (remember outside use)



Hi all

My regular job has us working 7 days a week now and for the foreseeable future with that said I need someone to step up and take on the Duties of publishing our newsletter. Please contact me or a board member if you are interested.

Frank A. Battaglia

Editor

fbattaglia53@gmail.com

760-727-4574

BOARD MEETING MINUTES

Minutes for June 2011 Board Meeting

Treasurer's report

Period Covered: 5/1 to 6/28/2011

Inflows \$3,897.37 Outflows \$4,090.33. Overall total: -\$192.96

On 6/24/2011 we had \$16,939.48 in savings.

4th of July Picnic

David Drowns filled the propane tanks at our field, so the BBQ is ready for the picnic. Our cooks shall be: Claude Sirgant, Tom Johnston and Joe Buko. Frank Battaglia will provide banana splits for us!

We will leave the poles up for the shade structure, but we will not cement them into the ground. We want the ability to move them easily when we move.

Tables @ Field

On June 24, Joe Buko installed new oak dowels and foam sleeves. Each dowel has one end sanded slightly thinner than its $\frac{3}{4}$ " diameter. If the dowel fits too tightly, please turn it over to the thinner side. These are the dowels that restrain our planes on top of the aluminum clad tables.

Former Vice President

Butch Abongen brought up the following on his own. He suggested that we extend a free membership to our former vice-president, Brian Juarez, for the remainder of the year. When Brian comes to our field, he is helpful, especially on Monday evenings when new pilots are trained. John Hartsell said that Brian often helps others set-up their new planes and he continues to serve others; thus he deserves the courtesy of a free membership for these remaining six months of the year. Others agreed. The board voted to extend a free membership to Brian for the remainder of 2011.

Boy Scouts @ our Field

On Sunday, Sept. 11, 2011, a Boy Scout Troop will be at our field to earn their aviation merit badges. Here is a way to earn Palomar Dollars and do something positive for the greater community by helping out with this event.

Proposed Membership Fees Changes

The Board will propose a membership fee change. Rather than charge the full \$200. to all new members regardless of what time of year they join the club, the following was proposed. This will have to be voted on by the membership before it can take effect. For example,

If someone first joins the club between January and March, the full \$200 is charged. After that, the fee will be prorated to \$20. per month. Thus, if a new member joins in June, they would pay for 7 months @ \$20. per month. This only involves new members and no Palomar Dollars would be involved.

BOARD MEETING MINUTES CONTINUED

Out-of State AMA member

John Hartsell was contacted by an AMA member who lives in Illinois, but spends the summer in San Diego. He would like to fly at our field for the summer for 3 months. The board decided to do this on a one-time basis. We will extend to him the ability to fly at our field for 3 months by paying \$20. for each month that he is here.

Sept. 24, 2011

Bill Hill said that we have had trouble getting enough pilots for the WWI Dawn Patrol event, as well as for the scale event. He proposed that the venue be changed to that of an Open House with a swap meet. It will not be an AMA sanctioned event, but those who fly must have AMA membership. There will be no landing fee and folks from other clubs are invited to fly. Swap meet tables will be \$10. for non-members and \$5. for members. The board agreed.

Bill Hill

Bill Hill brought a new plane made from Coroplast. It was designed by Butch Abongen and James Shell. The fuse is plastic drain pipe, and the 4' pylon/combat plane weighs 3 lbs. 2 oz. It is electric powered with the equivalent of a .15 powered engine. Butch flew one at "a buck and a quarter," i.e. 125 mph. It has elevator, ailerons and speed control. Nice job, Bill.

Bill is better now that he has recovered from his surgery. He's ready to go again!

Lock on Front Gate

David Drowns said that he examined the lock and it looked like the retaining screw that holds the lock innards needs to be lock-tighted. Butch said he would take care of this with Blue Locktite.

Joe Buko Club president for Don Wadlington who was unable to attend

SEEN AT THE FIELD
BY: ETHEL BURKE



Don White had a perfect maiden flight with his new Aeroworks DLE-30cc gas engine Edge 540. The wing span is 74 in. and it weighs 11 lbs. It has a JTEC Pitts muffler, APC 18 x 8 prop, and JR servos. He is using a DX-8 Spektrum radio, 9000 DSMX receiver, T-1000 telemetry module, and Life 2-cell battery.

SEEN AT THE FIELD
BY: ETHEL BURKE



Roger Cosio built this 1938 Zipper from plans in an old Model Airplanes magazine and enlarged them at Kinko's. The front end was extended and designed to fly 3-channel electric. Originally this was a free-flight gas powered engine plane. It has a 42 in. wing span. He uses a KMS quantum brushless motor and 36 amp speed controller.

IT'S "CLUB 40" PYLON RACE TIME!

Where: Gilman Springs RC Flyers Field

When: Saturday, August 6, 2011

Registration: 7:00am, Race Start: 8:00am

Entry Fee: \$15

TWO PYLON, 400' COURSE, 10 LAPS

CASH PRIZES FOR 1ST, 2ND, & 3RD

Lunch will be available!



***FOR MORE INFO AND "CLUB 40" PYLON RACE REQUIREMENTS AND RULES,
CONTACT TERRY YATES AT (323) 806-2075 OR BOB ESTRELLA AT (951) 490-2222***

SEEN AT THE FIELD
BY: ETHEL BURKE



Don Wadlington is flying this Piper Pawnee crop duster from Hangar 9. It has a wing span of 80 in. and prop is 14 x 6. Engine is a Saito 91 four-stroke glow. It weighs about 9 lbs. and he uses a JR radio.

**SEEN AT THE FIELD
BY: ETHEL BURKE**

Marv Clemens has built this new Agri-duck from plans of Mud Duck Aviation. The wing span is 110 in. and is made with foam core and some small hardwood. The wing loading is 17.7 oz and it weighs 16.5 lbs. The engine is an OS-108 two-cycle.



SEEN AT THE FIELD
BY: ETHEL BURKE



Evan Davidson had a successful maiden flight with his new Extra 300 from Extreme Flight. It weighs 3 lbs. and has a 48 in. wing span. He is running a Rim Fire .15 electric motor with a Phoenix speed controller and 2500 mAh battery.

ADVERTISEMENT



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

Palomar Flyers Combat



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

Servowires.com
High Quality Servo Extensions at Inexpensive Prices



- 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.

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

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

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

Call
Tom Minegar
800-585-0035

2011 CLUB OFFICER'S



President Joe Buko

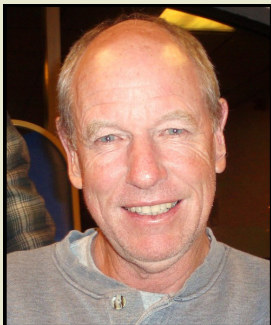


Vice President DAVID TRUAX



Treasure Varley Longson

Secretary DON WADLINGTON



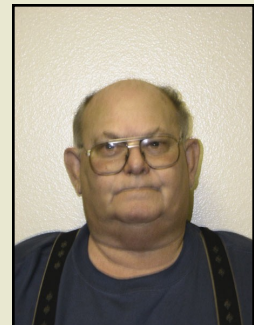
Bill Hill



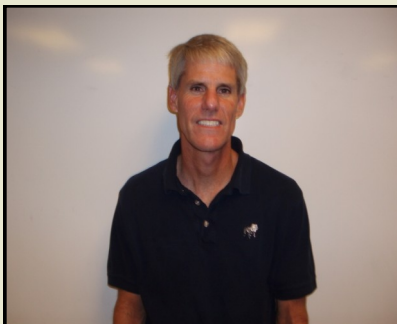
Butch Abongan



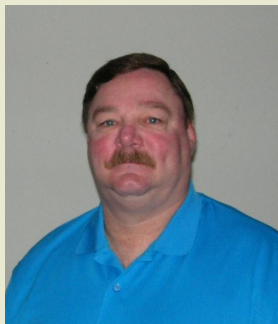
Frank Battaglia



Darrel Albert



John Hartsell Jr



Ron Edwards



David Drowns



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	Joe Buko	760-726-8831
VICE PRESIDENT	David Truax	760-747-3485
SECRETARY	Don Wadlington	619-992-2940
TREASURER	Varley Longson	760-723-1335
BD MEMBER	Ron Edwards	760-745-2445
BD MEMBER	Butch Abongan	760-855-2162
BD MEMBER	David Drowns	760-740-1715
BD MEMBER	Frank A. Battaglia	760-727-4574
BD MEMBER	Darrel Albert	760-741-2505
BD MEMBER	John Hartsell Jr	760-753-7681
BD MEMBER	Bill Hill	760-738-0644

CLUB OPERATIONS

Membership	Glenn Pohly	858-414-9749
	Varley Longson	760-723-1335
Advertising	Bill Hill	760-738-0644
Newsletter Editor	Frank Battaglia	760-727-4574
WebMaster	Barry Hirschberg	760-635-0025

SPECIAL INTEREST GROUPS

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

LOST AND FOUND

Frank Battaglia	760-727-4574
-----------------	--------------

HEAD INSTRUCTOR

Frank Battaglia	760-727-4574
-----------------	--------------

SAFETY COORDINATOR

Todd Melton	760-305-8983
-------------	--------------

INSTRUCTOR LIST

Arnon Bournier	Basic Flight	858-385-0807
Butch Abongan	Basic Flight	760-855-2162
Douglas Albert	Basic Flight	760-294-6956
David Drowns	Basic Flight	760-740-1715
Varley Longson	Basic Flight	760-723-1335
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

Catch us on the web at: www.palomarrcflyers.org

PALOMAR DOLLARS

(Earn 10 Palomar dollars for every hour of work up to 125 Palomar dollars)

\$10.00 SCOTT HOLMES	\$70.00 George Dawe	\$125 Butch Abongan Darrell Albert
\$30.00 Evan Davidson Terry Harner David A. Mazel	\$80.00 Victor Lance Donald White	Alfonso Alvarez Frank Battaglia Jason Bell Joseph Bukovchik Roger Corley Scott Dedic David Drowns Ron Edwards Merrily Faust Pete Goulding John D. Hartsell Bill Hill Barry Hirschberg Larry Hufford David Long Varley Longson Todd Melton Thomas W. Moore Ray Nemovi Curtis Pineau Glen Pohly Alex Rapp Michael Rapp Don Robinson Timothy Wesselman
\$40.00 Lynn Newell	\$100	
\$50.00 Felix Alvarez DENVER P. BATES		
\$60.00 Louie Bornstein Don Cleary John Cutler Robert R. Frazier Marc Guerra John Hartsell Gary S. Kaplan Glen Looft Sean Melton Dennis Newbeck Jerome Supler		

NO-FLY

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.

Meeting Notice:

The July 21st club meeting will be held at the usual place, i.e. the San Marcos Joslyn Senior Center, 101 Richmar Avenue, San Marcos, CA.

CALENDAR of EVENTS

*January**8th Key exchange**February**March**14th Monday night training begins**26th Pylon Racing**April**10th Combat Doolittle's Raid**May**20 -22nd San Diego Palomar R/C Helicopter Fun Fly**June**25th Pylon Racing ??**July**4th Club Picnic**August**21st Combat**September**11th Boy Scout Troop 680**24th Scale & Swap meet**27th Monday night training ends**October**22nd Pylon Racing**November**17th 2012 Election results and Club Auction**December**10th & 11th Pearl Harbor Combat**Holiday Banquet*

Hobby People®

www.hobbypeople.net

DISCOUNT HOBBY STORES

JULY 2011
Club Newsletter
Specials

Stores Near You!

- See *and* touch
- Expert help!

Hobby People:
DISCOUNT HOBBY STORES

CALIFORNIA:

Camarillo	Chino Hills
El Cajon	Encino
Fountain Valley	Hesperia
Lake Forest	Lakewood
Lawndale	Murrieta
Orange	Pasadena
Riverside	Redlands
Santa Clarita	San Diego

NEVADA:

Las Vegas East
 Las Vegas North

For store info, call:

1-866-HOBBY-4-U



CONNECT:
BONUS DEALS!
 Sign up online to receive our weekly money-saving e-mail specials and hot new product announcements!

Get Connected.

Have more fun. Spend less money.

www.hobbypeople.net

Find us on



Hobby People

Subscribe to



HobbyPeopleTV

Follow us on



twitter.com/hobbypeople

AS ALWAYS, THANK YOU FOR SHOPPING WITH HOBBY PEOPLE!



R/C Car Show! Saturday July 16

BRING THE WHOLE FAMILY!
 Saturday, July 16, 10 a.m. To 4 p.m.
 Hobby People's Fountain Valley Store
 18475 Pacific Street, corner of Ellis Avenue

FedEx RACING NASCAR
 Here Saturday, July 16!
Plus! FREE Radio Control Car Show!



FREE! DRIVE A RADIO CONTROL CAR!



FREE! Hobby Dogs and Drinks!
 Saturday, July 16
 11:30 Until They're All Dog-Gone GONE!



FREE! Raffle Ticket



Your Chance To Win Prizes!

FREE! SEMINARS Here Saturday, July 16!

- Getting Started In R/C Cars
- Taking It To The Next Level: R/C Racing
- How-To Program Your Computer Radio

