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PVMAC Flightline

The Official Newsletter of the
Pomona Valley Model Airplane Club (PVMAC)

AMA Charter 0142

The 2nd largest RC Club in the U.S.

November 2010 Edition

Meeting Date: Tuesday -November 9, 2010-
7:00PM



From the Bench Phil Goodwine PVMAC President

Hello” to all of our Friends & Family in the PVMAC community. I hope that the month of September has treated you all well.

I am sorry that we did not get out a newsletter for the month of September, it has been just a little hectic around our house and the field lately for some reason as you will determine in this article.

At the October membership meeting that was held on Tuesday 10/12/10 your fellow club members that attended this meeting, nominated eleven individuals that will be running for the 2011 PVMAC Board of Directors. Nine of these individuals are current Board members. The eleven nominations are Jon Angle, Roy Barringer, Tom Marcure, Ken McSpadden,

Charlie Mitchell, Lonnie Morrison, Steve Parola, Chuck Pozanac, Paul Smith, Sam Wright and myself Phil Goodwine. The December membership meeting that will be held on Tuesday 12/14/10 will be the evening that those of you current 2010 PVMAC members will get to vote for which nine of these individuals you would like representing your club for the next year. We need to have at least a quorum (10% of membership) of the PVMAC membership to be on hand to vote. You must bring in your current “Blue” 2010 PVMAC membership card for verification for voting.

The membership of the PVMAC as of October 2010 stands at 474 members. As we have stated before at many meetings and events, YOUR club is the second largest model airplane club in the United States of America, largest in California and the only club to retain two model airplane fields. As members of this club you should all take pride in what our club has accomplished and be proud and take care of both of these fine fields.

What has your club and some of its members been up to lately.

September 10th we hosted the inaugural “Big Jolt” all electric RC experience. This event brought in 85 registered pilots and over 150 all

electric aircraft. We had 14 vendors onsite. The response and coverage we had was great for the inaugural event. It is amazing to see how far the technology of electric aircraft, ducted fans and batteries have developed within the past couple of years. Sam Wright was this events CD and did an outstanding job of publicizing, getting vendors and getting the model aircraft community to support this first year’s event. Can’t wait till next year.

October 2nd we welcomed the inaugural “Southern California Heli Freaks” all helicopter event at Prado. The event welcomed in 83 helicopter pilots and 11 vendors. We had a great time getting to know lots of new faces from as far away as Chicago, Kentucky and Michigan. The night fly competition was totally new to us and unreal to watch. Many of these young pilots are simply amazing to watch. As the current President of the PVMAC, I encourage our club to support this event again next year.

October 16th your club hosted the inaugural “Prado Airpark IMAC and Freestyle” event. This event was very important to Kyle, Beth, Kelsey and myself. I was very anxious, nervous

Continued on next page

Presidents message continued from front page

but yet looking forward to this event. Before I get into details of our event a little trivia about IMAC events in general. There are six regions that IMAC "International Miniature Aerobatic Club" has divided the United States into, plus competitions in Quebec and Ontario Canada. Within all six of these regions on average this year's IMAC events have been averaging 25 pilots per contest. In the South West region which includes California, Arizona, Nevada, Colorado, New Mexico and Utah they have been averaging 28 pilots per event. The biggest IMAC events of this past year that have been going on for several years were the, "Pacific Coast Freestyle" in Mollalo, Oregon they hosted 48 pilots, "\$20,000 Texas Shootout" in Huffman, Texas hosted 47 pilots, "Clover Creek Invitational" in Toone, Tennessee hosted 46 pilots, "U.S. Nationals" in Muncie, Indiana hosted 44 pilots and your "Prado Airpark IMAC and Freestyle" hosted 53 pilots. Not bad at all for the first year of IMAC at Prado. We hosted our Saturday night BBQ at Ken Wagner's, Sam Wright's and Gordon Truax hangar, we even broke a record there with over 106 people served. All of our friends within the IMAC community are already looking forward to next year at Prado.

All of these past events would not have happened without the dedication and help from several of our club members and friends of ours. I would like to personally say "Thank You" to Sam Wright, Chuck Pozanac, Tom Marcure, Evan Marcure, Charlie Mitchell, Gordon Truax, Jim Stout, Roy Barringer, Dennis Mudgett & family, Cody McLean, Jeff Szieber Jr., John Rawson, Paul Smith, Joseph

Augino, Jerry Heimowitz and Robert Salerno. These next individuals are not PVMAC members but worked tirelessly to help our event go smoothly Jeff, Margaret & Beca Szieber, Dustin Kline, Corey & Kelly Nunez, Judy & Mike McLean, Steve & Sue Nelson, Becky & Emily Marcure, Nancy Wright, Anthony Age, Lisa Salvaggio, Joyce Treat, Laura Taylor, Cami & Chloe Nordquist. All of these people worked and deserve a big "Thank You". I could not have done or handled any of this without the help and support from my wife Beth and kids Kyle, Kelsey & Brittany. Thank You.

What's upcoming, November 2nd Board of Directors meeting, November 9th Membership meeting, November 13th & 14th "2nd Annual "Wings over Chino". See Sam's article for all the latest on "Wings over Chino". Come on out and join the fun.

Upcoming on Sunday December 5th, we have our clubs annual "Toys for Tots" event. This is one event that I strongly believe that all 474 of our members should be supporting. It's as simple as donating a \$20.00 unwrapped toy. It's a day of fun and flying. How can it get any better than that, "Giving", "Friendship" & "Fun". My personal thoughts about this event "if YOU can afford to fly model airplanes YOU can afford to give and support a "Childs Gift" for Christmas, see all 474 of you there.

Well with all this said, it's been a blast, had lots of fun and meet lots of new friends.

Remember to help support YOUR club, YOUR fields.

Remember to clean up after yourselves and even clean up after a friend.

The holidays are coming upon us, be

thoughtful and caring.

Have Fun Flying, Enjoy Your Friends, Enjoy Life, God Bless, and a Happy Thanksgiving for you ad your families.



WINGS OVER CHINO 2009 DVD AVAILABLE



32 Minutes of a great review of this super scale event at the Prado Airpark. Professionally edited and enhanced with great digital graphics and legally licensed music.

This video creates a great PR piece for PVMAC and the reviews have all been outstanding.

Order yours today with a check for \$15.00 and includes shipping to:

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Pomona Valley Model Airplane Club

Nov 13-14, 2010

PRESENTS

Nov 13-14, 2010

800' X 60'
Paved Runway
Taxiways
& Pit Area

EP
Charging Stations
at Field



RC Auction
at Banquet

Hot Lunch
&
Refreshments.
Breakfast Sliders

2nd Annual RC Scale Aircraft Fly-In Warbirds - Civilian - EDF Jets - Sport Scale

Awards Presented for:

Scratch Built, Kits, Detailed ARFs Military, Civilian, & EDF Jets

Friday ZAP TAP Room - Saturday Night BBQ & Auction

At the Chino Airport in the *Lady Alice P51* Hangar

BBQ Dinner with Drinks \$20.00 at Registration

RV Overnight Dry Camping on Site @ \$10.00 per night

\$25.00 Pilot Registration Includes:

One Ticket to Friday Night Pilot Mixer at the Chino Airport

Wings Over Chino Event Hat - Souvenir Flight Line Number

Visit www.pvmac.com for Online Registration, Event Information, & Directions

Contest Director: Sam Wright sam-w@cox.net

Phil Goodwine Event Coordinator phil@goodwineglass.com

AMA Sanctioned Event - AMA Membership Available On Site

Hobby People

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Notes from Your Editor

This year has really zoomed by with only a few months left. The local Home Depot already has Christmas decor stocked and we just finished Halloween. Whew!



Wings over Chino, a PVMAC event is open to all scale type aircraft and is November 13-14. Bring out your scale aircraft whether scratch built, detailed ARF or a scale type ARF. We want you there to enjoy the fun.

Each pilot receives a ticket to the Friday night pilot mixer at our hangar with Buffalo Wings and Chicken Quesadilas. Of course cold refreshments will be there as well.

We will have Herschel Worthy with us the Director of Marketing for Pacer Technology, the manufacturers of the famous ZAP Adhesives. Additional tickets will be available at the hangar door for \$15.00.

After flying Saturday we will enjoy a sit down banquet served buffet style with table clothes and all the trimmings for only \$20.00. If you wash your hands after dinner Ken Wagner will let you sit in the cockpit of the Lady Alice P-51. Of course, ladies first!



Rather than a raffle at the field this year, we are trying something new that has worked out well at other events. An auction after dinner will take place for some really nice kits, radios and accessories. All the proceeds will offset the events expenses and help maintain our great flying site at the Prado Airpark.

We will have hot food on site and for the first time switch from Hamburgers and Hot Dogs to Steak and Chicken sandwiches and soft drinks to include Red Bull.

Breakfast will be at the field with Hot Coffee, Juice, and PVMAC Sliders. What are PVMAC Sliders?

These are breakfast sandwiches derived from Top Gun that are a big hit in the morning.

They consist of an egg, bacon or ham and a slice of melted cheese on a hamburger bun. They are better than a Breakfast Jack. Sweet rolls will be available as well.

I encourage our members to register and fly. Most events only produce about a dozen PVMAC members and I think your missing out on a lot of fun. This is a chance to mingle with other pilots who have an interest in scale aircraft regardless of how they are powered.

I am sure you will have a great time in this festive atmosphere. There will be

RC Vendors on site. **over**

Chino Hat

The new hats this year are included with every pilot registration along with the Friday Night Pilot Mixer ticket.

This is really a nice embroidered hat with an adjustable Velcro band in the back.



AUCTION

This is a first and we tested it at the IMAC Freestyle event and it was a huge success.

A list of auction items will be available at the pilot registration so you can look at the goodies you can purchase at really good prices.

The auction will take place directly after the Saturday night dinner in the hangar. Dinner is only \$20.00 and well worth it with all the refreshments included including soft drinks, water, beer and wine for the ladies.

There is really no excuse for not coming out and flying at a really cool event.

This is far different than flying with just your buddies when you come to the field. Plus some really nice awards will be given out.

I hope you will make the effort to come out and support your club.

No Excuses, be there!

ARE YOU LOSING HALF OF YOUR SERVO TORQUE?

By Paul Smith

That's exactly what your doing if your servo arms are twice as long as they need to be. The distance from the servo arm pivot point to the hole where the control rod is connected determines how much force the servo can exert on the control rod. If you double that distance you cut the force by half, etc. The affect would be like using a servo with only half the actual torque rating. This can definitely cause a crash if the model actually needs the full power of the installed servo.

Another problem with using an overly long arm is that the servo is doing all its work with only small rotations from the center point. A few gear teeth on the output shaft get all the wear and tear and the load on them is much higher than necessary. That can lead to early servo failure.

Not using the full range of servo motion also results in lower resolution (the ability to move the control surface in small precise increments) and each click of a trim button results in larger flight path changes.

There is as an article by Don Apostolico in the October issue of Model Aviation that includes this subject. To avoid these problems he suggests you use the travel adjust feature (Adjustable Travel Volume or ATV) on your transmitter to set the travel endpoints to their maximum (usually 140% or 150%) before setting up the control linkage on a new model. Then make use of the servo's full range of travel to get the recommended max control surface deflection. That means using a hole far out on the control surface arm and a hole on the servo arm only out far enough from the center to get

the necessary travel. Your servos will live a long and happy life and you will have a more easily controlled model.

Smudge Pots & Yellow Jackets at Prado Air Park

By Thomas Marcure

Smudge Pots

For the last year and a half we have had six smudge pots placed in front of the pilot stations. When lit, they do a decent job of keeping the flying insects at bay. Recently I noticed that all six pots had been lit and left to burn until they ran out of fuel. The average cost to fill one of these pots is about \$5.00. When left to burn for no reason, it becomes quite expensive to use these pots. It also ruins the wick when the pots run out of fuel and the wick continues to burn.

Please exercise care when using the pots and extinguish them when you are through using them. Also please make sure the pot has fuel in it before lighting the wick. This can be accomplished by picking up the pot and gently moving it back and forth. You should be able either feel or hear the fuel sloshing around in the pot. I try to check them at least once a week to make sure they have fuel in them.

The smudge pots are for use only at the pilot stations. Please do not use them in or near the pit area.

Yellow Jackets

If you have been to Prado Air Park recently, you will have noticed an increase in the Yellow Jacket population. Phil Goodwine has been meeting with several pest control companies and has spoken to the park about this issue . The nearby parks are experiencing the same problems

with the Yellow Jackets. To effectively eradicate these pests, you have to find the nest. That can prove to be a daunting task and may not be possible. Until we can resolve the problem or the problem resolves itself please keep the following in mind.

It is recommended that you use a spotter when you fly. The spotter is not only helpful

in keeping you apprised of any safety issues that might arise while you are flying, but

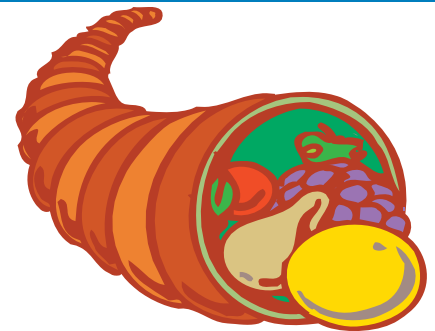
they can also help to wave off any Yellow Jackets that may be bothering you. In fact

the use of a spotter is always recommended even without the Yellow Jacket problem.

Please dispose of all food and drink containers in the trash bin and keep the lid closed. The Yellow Jackets are attracted to food and sweets.

Please do not empty your unfinished sodas on the ground.

Be aware that Yellow Jackets will land on your food and get inside your drink containers. Always check for Yellow Jackets on your food or in your drinks.



*A Happy Thanksgiving to
our PVMAC Members and
their families.*



2010 IMAC Snapshots at Prado



Chuck Pozanac maintained constant radio contact with the Chino Tower during the entire IMAC Event. Gordon Truax monitored the radio at the flight line.



The Free Style judges and cheering section during the high energy freestyle competition with great music on Sunday afternoon.



Phil Goodwin the Pres on right, ran the scheduling and the mic throughout the event. It really flowed well with very few delays.



Spencer Nordquist, the youngest pilot at the IMAC event, This type of flying attracts the younger crowd and that is encouraging for our hobby!



Gordon Truax monitored the Chino Tower to alert pilots to lower altitude in the event of an encroaching aircraft. There were no incidents to report.



Yep, it was a long weekend. Jim Stout on the left and Tom Mrcure on the right having some fun with Gordy. This was late Sunday afternoon.



These are your candidates
for your 2011
PVMAC Board of Directors

December 14, 2010
General Membership Meeting
is your day to VOTE



Jon Angle



Roy Barringer



Phil Goodwine



Thomas Marcure



Ken McSpadden



Charlie Mitchell



Lonnie Morrison



Steve Parola



Chuck Pozanac



Paul Smith



Sam Wright

This is NOT your voting ballots. Voting ballots will be handed out at the December 14th Membership meeting. This form only indicates the candidates running for the nine (9) positions. Remember YOUR "Blue" 2010 card.

Current 2010 PVMAC Members only are allowed to vote. You must bring your current "Blue" 2010 PVMAC membership card to meeting to VOTE.

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Every effort is made to provide valid content for this newsletter, however; PVMAC members, editors and assigned agents are held harmless in the event of a typo, error in copy, and all that other stuff!



PVMAC
Pomona Valley Model Airplane Club
P.O. Box 2707
Chino, California 91710
Sam Wright-PVMAC Temp Editor
sam-w@cox.net



November 13-14, 2010, Join in the flying. All Scale type aircraft are welcome including ARFs.

Club Meeting Date: Tuesday November 9th, 2010

Chino Community Building 5443 "B" Street - Chino, Ca 91710 (Directions to meeting on website)

www.pvmac.com