



**Chino Valley  
Model Aviators, Inc  
Official News Letter**



**AMA Chapter #3798**

**IMAA Chapter 705**

**June 25, 2010**

**Volume 13 Issue 6**

**www.chinovalleymodelaviators.com**

*"To create an interest in,  
further the image of, and  
promote the hobby/sport of radio  
controlled aircraft"*

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***RC Flying***  
***You will never  
do well if you  
stop doing  
better!***

**Support Our Local Hobby Shop**



The Safeway Center  
Prescott Valley, AZ  
TONY & DONNA PACINI  
THEY SUPPORT OUR CLUB

**ERIC SAULEY'S 110" WS YAK 54**



Eric's plane has a DA150  
(16.5 HP) gas engine and  
swings a 30/10 prop.  
Big does fly better!

**JAPANESE PILOTS CALLED THE  
CORSAIR "WHISTLING DEATH"**



This is Randy Meathrell's newest electric model in his hanger. The plane comes with a beautiful 4 blade propeller and electric retracts.



## From the Desk of CVMA President Jay Riddle

Well our Vice President **Randy Meathrell** deserves a big thank you for the albeit windy but great T-28 race day June 11. Rather than cancel the event due to a variable cross wind of about 8-10 mph, we still had the event as a fun race. We had some spectacular crashes, mainly with the pylons. The little foam birds navigate the wind fairly well but flying that close to the ground for some of us can be a challenge.

Some of pilots, who race

mainly in the novice class, held back hoping for a kinder winds for our future races. They listened to that wee small voice in their heads and decided to opt out to race another day and save a buck or two.

Once we get the runway reoriented and improved to our satisfaction we should be able to have better "windy" events.

While we all need to learn to fly in the wind, to a

certain degree, using the rudder to crab and slip into a landing and take off without cutting weeds, it does take practice.

Once airborne get about 5 mistakes high and practice using the rudder. Make some high passes parallel to the runway practicing how the plane behaves using the rudder and ailerons for landing orientation.

*Jay*

### MARK YOUR CALENDARS

- June 11 CVMA T-28 races
- July 4 Chino Valley July 4th Celebration
- July 9 Second CVMA Slow Stick combat event

### CVMA MEETINGS



Third Wed. of every month at 7pm.  
Prescott Airport

## ENGINE FUMES

By Bob Shanks



At a recent meeting of our board we were all sharing some of the horror stories of ordering from companies located in China. Lost orders, the wrong items sent, problems communicating, ridiculously long back order problems and problems communicating.

Of course many orders are shipped trouble free and we all order on-line occasionally, a fact of life these days.

However, we must again, like a broken record, point out that before ordering anything we all should check with Donna at **Valley Hobby** first. She can't get some kits and ARF's

and a variety of equipment we need to keep our planes flying but she has surprised your editor many times at what she can order.

Since she is a dealer she also can back up ordered items and do follow-up on problems.

If one stops and thinks about the fact we only have one hobby shop in our immediate area one soon realizes how beneficial her store is to our hobby. As one member aptly put it **"Without Valley Hobby we would be screwed."** It's nice to be able to just hop in your vehicle and get that widget or part rather than waiting for it in the mail.

### CVMA MEMBERS LIGHT UP YOUR AMBITIONS...



BUILD SOMETHING, BRING IT TO OUR NEXT MEETING!

### Construction Tips

When building a balsa kit one can have problems denting the balsa while building.

Try this old cabinet makers trick. Put a few drops of white vinegar on the dent instead of using fill. The vinegar will pull 99% of the dent out. Works best overnight. This works well.

When taking an airplane apart for repair, put all the parts into a clear freezer bag with the name printed on the outside.

This will save time in looking for the parts needed, as the airplane repairs are being completed. Some freezer bags have a spot for the name to be printed on this will speed up the ID and reassemble.

### CVMA NEWSLETTER

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President — Jay Riddle

Vice President — Randy Meathrell

Sect. /Treas. — Rick Nichols

Flight Instructor — John Stewart

Safety Officer — Tom Root

Board Member — Bob Noulin

Board Member — Dennis O'Connor

Newsletter Editor — Bob Shanks



# CVMA PILOTS AND THEIR AIRCRAFT



Chris Myhre's Jet Ranger at Sunset

Eric's Yak in a hover.



Graham Johnson's EP Glider in the streaming sun light at about 800' looking for thermals.



Yak on a long landing approach.



Rick Nichols and his Silver Surfer.



Wind Sock tells it all.



Cinnamon Bandy flew her parrot kite when the usual cross wind came up and everyone packed away their planes.



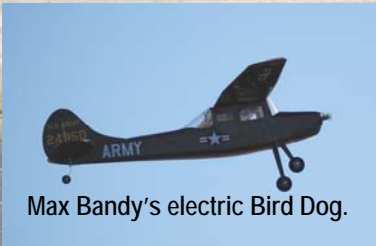
Al Collins prepares his Yak for another flight.



# CVMA PILOTS AND THEIR AIRCRAFT



Eric Sauley's Pitts Python



Max Bandy's electric Bird Dog.



Eric Sauley check's the controls before take off.



Bob Noulin's U Can Do has a small gas engine.



Randy's Corsair on final.



Randy gets the Corsair ready.







**75<sup>th</sup> AMA Anniversary**  
 July 14th - 17th 2011  
 AMA Headquarters | Muncie, Indiana

**You're Invited!**  
 Celebrate 75 Years with the AMA.

For details check out [ama75.com](http://ama75.com).

## AMA CELEBRATES 75 YEARS OF MODELING



This coming July 14-17 will be AMA's 75th anniversary celebration at AMA headquarters in Muncie, Indiana. The Academy of Model Aeronautics (AMA) will have fun flying activities day and night for this big event. For those of us who have been in the hobby for a while, we can remember reed radios and rubber band escapements (before servos). Plan on attending if possible.

Pilots will receive a commemorative T-Shirt and a chance to win \$75 every hour of open flying. What a nice way to celebrate this event in combination with the 85th annual Aero modeling Championships (NATS).

All kinds of vendors will be there along with special exhibits and flying demonstrations, special guest speakers, dinners and banquets to celebrate 75 great years of all kinds and types of modeling.

For those new to this hobby, the pictures at left show how far we have progressed and in the process our hobby has helped aviation advance on a lot of fronts. Looks to be an exciting summer for AMA.



*Photos Courtesy of AMA*

# CVMA MEETING HIGHLIGHTS - June 2011



The meeting was called to order at 7:00 PM by Vice President *Randy Meathrell*. The pledge of allegiance was led by Tom Jeffrey.

Visitors *Peter Jones* and *Scott Wemple* were introduced and told a little about themselves.

President *Jay Riddle* reported on his son's Steve health and he is in recovery mode. Jay also reported that the field improvement project is moving ahead slowly.

Randy reported on last Saturday's T-28 races. Because of wind Experts only flew but they had a great time.

Randy showed a plaque from the AMA called the Education Outreach Appreciation Award. This is in recognition of the educational work our

club does with the youth in our community.

Saturday June 18 and 19 is the Prescott Valley Main Street Fair. We have been invited to present Combat Dog-fights on June 19 at 9:00 am.

August 20 CVMA will host War bird Pylon Races. *Bud Mellor* is CD and he reported to the members some of the rules of the races. He will need about 8 members to help with various jobs. He expects pilots from 5 states.

Rick reported that we are checking prices on repair to our existing runway as well as prices for our new runway.

There will be a work party on June 18 at 0800 to take care of the weeds, mow and assemble the new bleachers.

The club presented Flight In-

structor *John Stewart* with a trophy plaque in recognition of his years of service and dedication to the club. The plaque has an airplane made of rifle shells. The CVMA board of directors also awarded John with a Lifetime Membership to the CVMA.

*Alec Barry* has asked the CVMA to help again this year with a program for the Boys and Girls Club

*Rick Nichols* read the treasures report. A motion to approve was made by *Jeff Jones*, seconded by *Bob Shanks* and passed.

*Tom Root* paid a \$5.00 fine for failing to secure a very valuable club trainer to the bed of his pickup.

*Cinnamon Bandy* brought her unfinished Skyboy that is

their first Kit Plane. *Robert DeVore* brought his Fun Fly Cub with tundra tires.

Our Secretary, got distracted and failed to write down the names of the winners of the monthly Raffle.

*Rick Nichols* was the bid winner on the Cessna Trainer airplane with a bid of \$55.00. Rick was bidding for *Patrick Baize* who wants a plane for his kids, (and him) to learn with. Patrick is the owner of the *Lunch Box* restaurant in Chino Valley. John Stewart will have some more students.

Vice President *Randy Meathrell* closed the meeting at 8:20 PM



Thanks *Cinnamon* and *Max Bandy* for the great refreshments.



VALLEY HOBBY RAFFLE

VALLEY HOBBY

Jerry Calvert our member from Williams Arizona won the Gallon of Fuel from Valley Hobby.







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## MEMBER PROJECT



Al Collins 80" Yak has a DA-60 gasoline engine. Al's plane is a little brother to Eric Sauley's big 110" Yak on page one.

## SAFETY IS ALWAYS AN ISSUE

If your Lipo batteries seem to get puffy too quickly it could be you are not storing them properly. Even if you're not going to fly for a few days, Lipo batteries should be at the correct storage voltage, usually about 3.8 volts per cell.

Check your charger for the Lipo storage setting and discharge them to the voltage the charger will determine. Many chargers also have a balance setting so the battery is always functioning at its peak.

There have been lots of misleading information on how to use these great power packed little batteries.

We constantly stress in this column the proper charging and transportation as these batteries, if they do catch fire, can't be put out using standard methods.

Many modelers have an ammunition can they have purchased at a war surplus store to carry and store them when not in use. Never charge one unless you are in your workshop and can moni-

tor the progress. Homes and vehicles have been lost due to a lithium battery fire.

Despite the wind, we are in our most active flying season so we need to remember and constantly think propeller safety.

The most destructive type of propeller injury, aside from being struck by a flying aircraft, is when the engine is operating at or near full throttle.

At full speed, a .40-size, two-stroke engine with an 11

x 6 propeller can generate as much power as a 10-inch table saw. Just as a table saw demands your respect and attention, so does an aircraft propeller.

Don't forget too, electric propellers can be just as deadly or more so due to the thinner blades.

Never test your electric setup with the prop in place always test with the prop off in case the throttle needs to be reversed. Be safe members. See you at the field.

# FIRST 2011 SLOW COMBAT GOT OFF TO AN EXCITING START BUT UNEXPECTED WEATHER CURTAILED EVENT



May 7 was the first slow combat event for 2011. Eight pilots competed in a really fun event. The standing rule was that if anyone had a low battery to holler out and everyone would land for recharging.

This has been an unusually windy spring so the second round was cancelled as the wind really came up blowing across the runway at about 15 to 20 mph with gusts tossing these little foam birds all around the sky. One pilot had to retrieve his near the outer most fence of our field.

This event, again was due the tireless efforts of our Vice President and activities director *Randy Meathrell*. Thanks Randy.

Donna carries these little "Sticks" at less than \$25 so buy one and join in the fun.

**PHOTOS BY JAY RIDDLE**

Eight concentrating pilots trying to cut opponents streamers.



Flat foam combat ships competed too.

