



Chino Valley Model Aviators, Inc Official News Letter



AMA Chapter #3798

IMAA Chapter 705

February 25, 2010

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

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Was that a landing or were you shot down?

Support Our Local Hobby Shop

FOR YOUR MODELING NEEDS VISIT:

VALLEY HOBBY

The Safeway Center

Prescott Valley, AZ

TONY & DONNA PACINI

THEY SUPPORT OUR CLUB

ANNUAL ELECTRIC FESTIVAL HELD IN MESA FEATURED AMAZING ELECTRIC DUCTED FAN POWERED AIRCRAFT



Powered by two electric ducted fans this large F-15 Strike Eagle takes to the air amid the rough backdrop of the Superstition Mountains and Saguaro cacti. The tail pipe is lighted by LEDs simulating afterburners.
(See more coverage on page 5)



STEVE'S STUFF

BY STEVE KILE CVMA PRESIDENT

Well it looks like I have missed another great meeting. I should be back to "normal" in about 4-6 weeks. I have also been told that the flying field is still there.

A few have been flying all winter long and some of us have been cowards. (too cold too windy etc.)

We should all take this as the time to do a little spring cleaning or maintenance. I know for one I have lost more than one plane to old

batteries. It was not the batteries fault, it was mine. If you can use a battery analyzer or even beg and or borrow, check and recycled your batteries. This includes transmitter batteries. Don't forget to check the connections in your plane. After that last flight was it ok or did it need a little tweaking?

With all my down time lately I have been going through my planes and while we always do a pre-flight (we do don't we) there are times when we miss

something. I have changed a few connections tightened a few things, amazing all the little things we can check and fix when there is time.

Always wise to double check everything if your planes have not been flown for a long period of time, especially batteries.

Please note our yearly schedule on this page, article below and plan to be involved this year supporting our club activities. [Fly safe in 2010.](#)

- MARK YOUR CALENDARS**
- Feb. 21 Yuma Aeromodelers 9th Annual Model Air show (One Day)
 - Feb. 26-28 Gunsmoke 2010 Superstition Air Park Mesa, AZ (Scale)
 - Mar. 13-14 Mesa, AZ Eighth Air Force fly In Superstition Air Park

CVMA MEETINGS



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

ENGINE FUMES

EDITOR COMMENTS by Bob Shanks

Our CVMA Activities Director, **Randy Meathrell** has developed a full year's plan at the request of President Steve Kile. So members here's our tentative plans for 2010, notice not many firm dates due to trying to schedule around conflicts and weather. So get involved troops we are organized!

February: Humboldt School Science Fair judging.

April: Swap meet at our field.

May: First Pylon Race (T-28s)

June 5: Prescott Valley Street fair and air show.

July: Chino Valley July 4th Celebration and 2nd Pylon Race.

August: Valle, AZ Air Fair.

September: Chino Valley Territorial Days and CVMA Steve Crowe Fun Fly.

November: 4th Pylon Race.

December: Month long display at the Prescott Library.

Spring & Fall: Embry-Riddle Aeronautical University Advanced Aeronautical Design class UAV project testing.

As Requested: School, Library programs, EAA flights for kids and scouting support.

We would also like to get the web page improved for selling our model items since *Valley Hobby* doesn't consign anymore. We are also adding a swap meet this year (April) and this little "rag" will try to run items for sale as space allows. A good user-friendly "For Sale" page at our web site would be ideal.

CVMA MEMBERS LIGHT UP YOUR AMBITIONS...



BUILD SOMETHING, BRING IT TO OUR NEXT MEETING!

Shop Valley Hobby Members

This little newsletter and most of our members has always supported our local hobby shop, *Valley Hobby* located now in the **Safeway Center** in Prescott, Valley.

With the economy at an all time low, we need to shop smart and one way to do that is to **always, always** check with Donna before ordering anything on-line or from any where.

We only have one hobby shop in the area and if you need a "widget" **now** see Donna or you can drive for 2 and half hours to Phoenix and see if you can find it there!

CVMA NEWSLETTER

Published Once a Month

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President—Steve Kile

Vice President—Bob Noulin

Secretary/Treasurer—Rick Nichols

Flight Instructor—Dennis O'Connor

Safety Officer—Tom Root

Board Member—Gary Ewy

Board Member—Randy Meathrell

Newsletter Editor—Bob Shanks

"AT THE FIELD" PHOTOS

Tom Root's beautiful T-28, large and not foam or electric, it has a gas engine. Way to go Tom!



Rick Nichols and his T-28.

T-28 Photos by Byron Cluckey



Photos by Graham Johnson



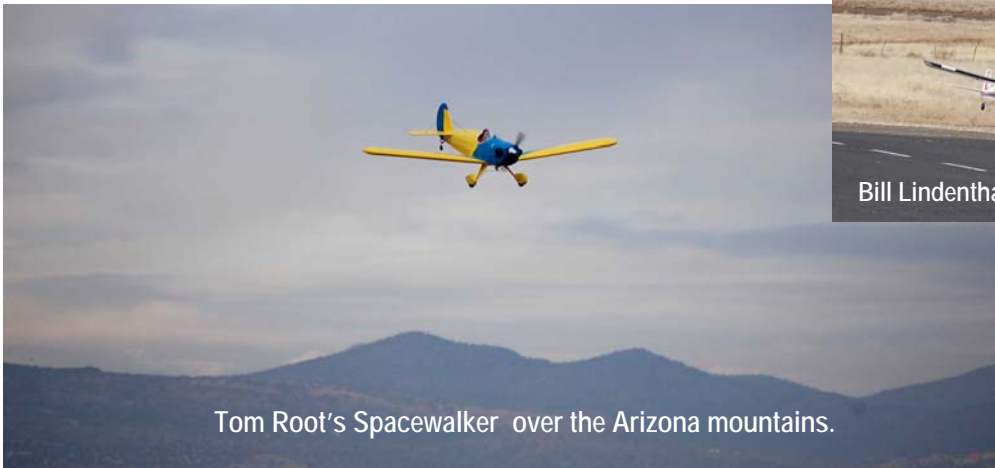
Rick Nichols paints a bomb on the fuselage of his little electric stick after each flight, he now has over 100 flights.



Richard Wright adds a broken prop to the fence.



Bill Lindenthaler's trainer.



Tom Root's Spacewalker over the Arizona mountains.



MORE "AT THE FIELD" PHOTOS



John Stewart puts his helicopter through the paces.

New Metal Sign on our cabana thanks to Rick Nichols our secretary/treasurer.

Below our new wind sock thanks to Randy Meathrell. Tom Root installed a nice bearing so the sock is more sensitive to wind shifts.



Graham Johnson's Reactor.



Richard Wright's camouflaged trainer.



Editor Bob's Hanger 9 Ultra Stick.



Tom Jeffrey and his T-34.



Tom Root's Gee Bee dead stick into the weeds.



John Stewart's big gas powered British Chipmunk.



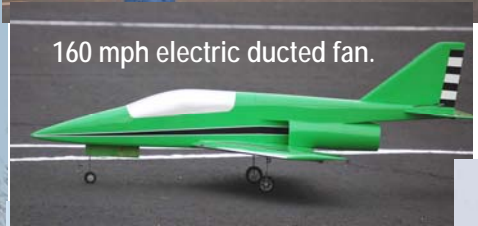
MESA HOSTS THE ARIZONA ELECTRIC FESTIVAL WITH A WIDE VARIETY OF AIRCRAFT BUT EVERYTHING ELECTRIC



P-47, a great flying electric war bird.



A sea of electric planes.



160 mph electric ducted fan.



Electric Cessna 182 with 10' wing span!

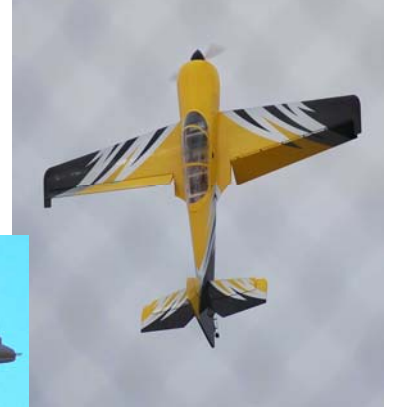


Great P-38 rendition.

Photo by Chris Myhre.



B-17 with P-51 escort.



Larry Wolf of Jet Hanger Hobbies flew this beautiful electric B-17.



Photo by Chris Myhre



F-15 — see cover page.



Allied fighter coming in on a German.

CVMA MEETING HIGHLIGHTS - FEBRUARY 2010



Vice President **Bob Noulin** told that Steve Kile was recovering from another knee operation. Bob thanked Safety Officer **Tom Root** for repairing our windsock. Bob also reported that Valley Hobby is no longer taking in consignment items. We are planning a swap meet at the field in April so members can buy and sell.

Sec/Treas. **Rick Nichols** read the Treasurer's report and it was approved as read.

Safety Officer **Tom Root** reminded members that they should not take off before passing the far west flight station. Tom reported that the cost of gravel and trucking will run \$510.00. This is without

putting down ground cloth. There is already ground cloth covering an 8 foot radius of the cabana area. Tom feels we can control the weeds with an application of weed killer about 3 times a year. Tom will have the materials delivered in late March and a members will be notified of a work party by E-Mail.

Events Director **Randy Meathrell** gave a summary of the events that are scheduled for 2010.

Bob Noulin stated that frequency pins are not required for 2.4 GHz flying but it is still mandatory that each pilot post his club card or AMA card on the freq. board.

Rick Nichols showed his DW Yak 54 and also reported on flights # 117 and 118 on his Simple Stick German/British

flier. **Chris Myhre** brought his new DW Yak 54 and told of his flat spin adventures with it. **Bob Shanks** showed his Siren Glider and related his high altitude flights. **Alec Barry** brought his new foam Sea Dart that flies off of water. **Randy Meathrell** showed his \$59.00 4 engine C-130.

Alec Barry reported on the Prescott Valley Air-Show that will be held June 5th this year and requested our club to participate again.

Randy Meathrell asked members to volunteer as judges for a Science Fair at the Humboldt School District on February 18th. He has 4 going with him so far.

Dennis O'Conner demonstrated on the white board a proposed layout

plan for a new north-South runway at the west end of our existing runway. **Rick Nichols** will check with the Town of Chino Valley to see if there are any requirements or objections to the project.

Bob Noulin won the door prize, a cordless screwdriver. A pair of clamps were won by **Alec Barry**; a magnetic parts tray won by **Tom Jeffrey**; a Gold Fire Electric Motor won by **Alec Barry**; a digital Multi-meter was won by **Tom Root**; a package of heat shrink tubing was won by **Tom Wells** and door hinges were won by **Dennis O'Connor**.

Respectfully submitted by **Rick Nichols** Secretary/Treasurer.



At left Rick and Chris show what can be done with foam compatible paint, Rick's DW Yak is a bright red while Chris chose the US and Arizona flag colors for his foam Yak 54.



Bob's Great Planes 79" WS EP Hotliner glider.



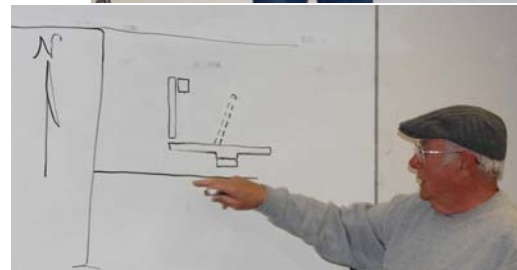
Alec's two piece EP ducted fan foam dart can fly off water or he can hand launch it at the field.



Rand's little C-130 has 4 electric motors

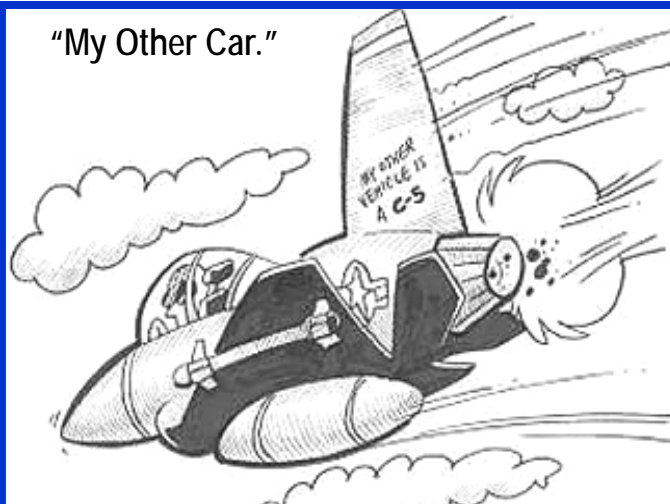


Tom Wells took over as our raffle master for this meeting.



Dennis discusses proposed additional runway location to the northwest of the main runway.

"My Other Car."



ELECTRIC P-47 A MODEL WORTH BUILDING



This is a picture from the Electric Festival you can see the model on page 5. An outstanding electric flyer worth building.

BUILDING TIPS: PAINT FOR FOAM AND OTHER HINTS



Rick Nichol's electric DW Yak-54 foamie

Member Rick Nichols painted his foam Yak-54 using *Krylon* paint called "Short Cuts".

This paint doesn't melt the foam and neither does Testors' Enamel paint used for plastic models. Your editor painted his foam T-28 using Testors' chrome that simulates aluminum quite well.

Be aware however, foam is hard to tape off for painting. Remove some of the tacking substance from the blue masking tape before using it. *Hobby Lobby* in Prescott Valley ([craft store](#)) carries "Short Cuts". Thanks Rick for the painting tip.

More painting tips: Stretch a spring across a small can or plastic bottle to hold your brushes while they dry or so you can reach them to apply paint or whatever material requires brushes. Also use a nail to punch holes in a paint can lid seat to allow paint to trip back into container, also helps prevent splatter when putting the lid back on the can.

SAFETY IS ALWAYS AN ISSUE

Our club has a some members with hearing problems and quite a few members with hearing losses of some degree so if you know someone can't hear well offer to spot for them, having a spotter is a good idea anyway especially if the field is crowded.

If there's a lot of noise from engines someone in pilot box one might decided to land down hill and call out that intention without the flier in box five hearing them setting up a nice head

on collision. This actually happened to your editor.

Those with a severe hearing loss certainly won't be able to hear other pilots intentions down the line so if you know a member has a hearing problem step up and offer to spot for him. Spot for anyone when it's a crowded day is always a good idea.

If you want to test an engine we have one of our old stands behind the shed away from the flight line so you can run up and test your engine there cutting

down the noise problem for those with flying machines.

In this column we keep reminding folks to test their electric creations without the prop on especially when setting up new model. The electric props are very sharp as several of our members have found out.

We also from time to time remind members to practice some workshop safety. When working on a project put down whatever tool you're using to free up both hands. We had a member who was running up

an engine at home, it started to vibrate and he reached over to shut it down with an X-acto knife in his hand and yes you can see the picture, he cut himself. The emergency of the engine vibration contributed to his not putting down the X-acto knife. How many of us often try to adjust something with a screw driver in one hand?

So try to develop the presence of mind to free up both hands in your shop. Use safety goggles and other safety equipment as needed.