



Chino Valley Model Aviators, Inc Official News Letter



AMA Chapter #3798

IMAA Chapter 705

January 25, 2011

Volume 13 Issue 1

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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"...to apply modern, three-dimensional modeling to (aircraft) parts built in the 1970's was 'like putting socks on a rooster.'"

*Kevin Kett
Bell Aircraft AH-1Z
Helicopter Project*

Support Our Local Hobby Shop



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

3D HOBBIES 41" WINGSPAN EDGE 540



Randy Meathrell's cool Edge 540 from 3D Hobbies located in Fredricksburg, TX. This is an all balsa and ply constructed ARF EP. Price is a phenomenal \$99.

NEW FIELD TABLES BY JAY RIDDLE: OUTSTANDING



(See page 5)



From the Desk of CVMA President Jay Riddle

It is hard to believe that 2010 is now a memory. How time flies. It was a great year for our club and 2011 promises to be even better. I hope all of you have spent the last few months building. The sun is starting to peek thru again and the flying season is just around the corner. It's time to bring out those new airplanes. Last evening we had our first club meeting for the 2011. I was very pleased to see the number of members that showed up. It was a great meeting and we covered a lot. Remember, it's your input that makes this a great club. As most of you know, we now have a new website up and running. We all owe **Bob Noulin** a special thank you. He

spent many sleepless hours developing this site. Thanks to Bob, we now have a site that we can all interact with; way to go Bob!! Part of our club meeting included the Show and Tell segment. This is a chance for you to share your projects with the rest of us. Last evening we had a record number of airplanes. It's so wonderful to see how diverse our club is. We all learn from each other.

Randy Meathrell stood out as the number one show and tell member of the year. He brought the most airplanes over the year and won the prize. For those of you that want to spend more time flying than building, now is the time to buy ARF's. Our industry is ex-

ploding with ready to fly airplanes at very low cost. Several of our club members stay on top of what is available and where to buy. Always remember, before you buy, check with **Valley Hobby**. They usually can get whatever you want. **Rick Nichols** and **Randy Meathrell** will be organizing our September Fun Fly this year. This is a huge undertaking. These kinds of activities are very important to our club. For those of you that would like to volunteer to help with the Fly-In, please contact Rick or Randy. We need your help !!

Jay Riddle

MARK YOUR CALENDARS

Always check your AMA magazine for contests and meets in Arizona and area.

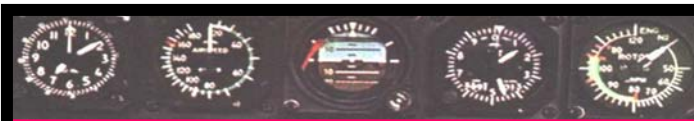
Jan 27-30 AZ Electric Festival - Superstition Airpark Mesa, AZ

Feb 19-20 Watts Up — Tucson RC Club

CVMA MEETINGS



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



ENGINE FUMES

By Newsletter Editor Bob Shanks

Happy New Year members and let's all strive to have another safe and fun year in this great hobby.

If you missed our meeting this month, you missed a brief rundown of our great new web page designed and being set and moderated by **Bob Noulin** and **Chuck Wiseman**. If you haven't visited the site it's now located at www.chinovalleymodelaviators.com

Please notice too we have changed the web page direction on page one as well.

A big thank you is needed for **Bob Noulin's** hard work. He has visited countless web page designs and has picked a very easy one to use. The

bulletin board (BB) section is probably the most difficult as are all web page bulletin board software but with some practice it can be mastered to whatever degree you want to use it. This software is probably one of the easiest to use as well.

Thank you **Bob Noulin** for your design and preparation work. Thank you **Chuck Wiseman** for being our moderator these last few years and for your continued support of this valuable member web based tool.

We have some exciting planning going on with the city of Chino Valley due to the hard work of **Jay Riddle** and **Rick Nichols**, thanks guys, more to come.

CVMA MEMBERS LIGHT UP YOUR AMBITIONS...



BUILD SOMETHING, BRING IT TO OUR NEXT MEETING!

**Attention Members:
2011 Dues Needed**

Our club functions primarily on the dues from our membership. So members come to our monthly meeting and bring your checkbook or send dues to Rick Nichols our Secretary/Treasurer.

You can contact Rick at his e-mail: ricnich@msn.com

You can also send your dues to our club address:

CVMA, P.O. Box 3616, Chino Valley, Arizona 86323-2715

CVMA NEWSLETTER

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President—Jay Riddle

Vice President—Randy Meathrell

Secretary/Treasurer—Rick Nichols

Flight Instructor—John Stewart

Safety Officer—Tom Root

Member—Dennis O'Connor

Member—Bob Noulin

Newsletter Editor—Bob Shanks

CVMA PILOTS AND THEIR AIRCRAFT

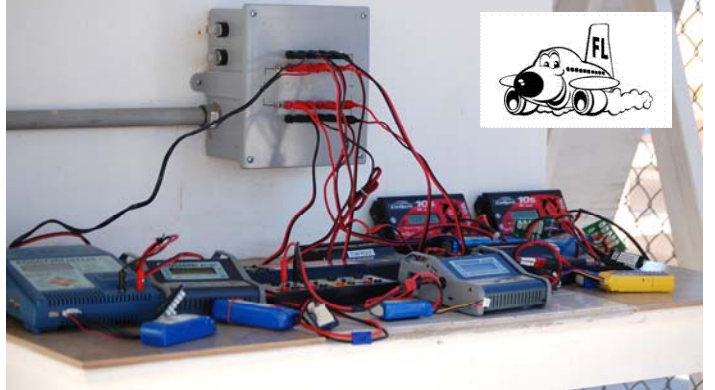


Eric Sauley's Pitts Python

The long walk back but all that was broken was a prop.
Rick Nichols combat bird will fly again.



A full house charging station.



Chuck Colwell with his big colorful Telemaster.



Greg Welch's Corsair.



Randy's \$99 Edge 540.

Jay Riddle's "Grey Ghost" T-28.



CVMA PILOTS AND THEIR AIRCRAFT



Chris Myhre's Jet Ranger at Sunset

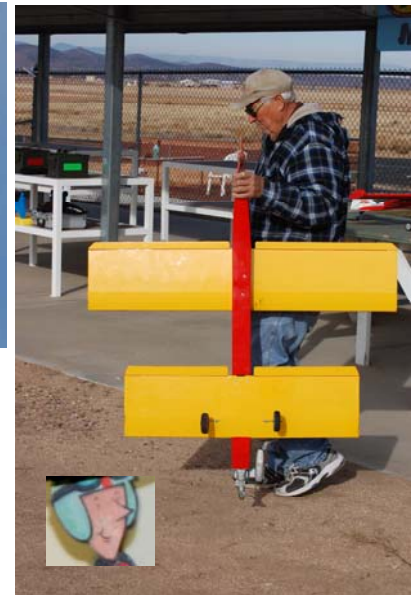
Tom Jeffrey's "Stick" in the weed landing.



Rick Nichols' Pete-N-Paul



Graham Johnson's ERAU aerobat.



Rod Steward, a terrific builder just flew his canard creation.



Chris Myhre is comfortable right side up or upside down with his Corsair.



Graham Johnson's cool little EP Yak 54 from Value Hobbies coming in over the hills of Chino Valley.



CVMA FIELD LOOKING FIRST CLASS



Greg Welch gets his Corsair ready.



Our president Jay Riddle designed and engineered our new assembly and work bench tables now installed at the field.

These tables are steel and electrostatically painted (powder coated) so they should hold up well for years.

Jay is also working on a new charging table that will be bigger allowing more folks to have access. If you noticed the picture on page three, the charging station is full almost every day folks are flying. We need a bigger charging station.

We have a number of folks flying both fuel and electric but with all the advancements in battery designs and lightweight ARF's, we have a lot more members now flying electric.

The next time you see Jay tell him thanks. What a wonderful donation he has given to our club.

ELECTRIC RETRACT SUPPLIERS

If you're looking to try some electric retracts, here's some suppliers. Check with Donna at *Valley Hobby*, she may be able to get something set up with some of these suppliers. Our Activities Director, Randy Meathrell sent this out via e-mail from RC Groups

FlyFly Electric Retracts - hobbyshopwarehouse.com, airshowrc.com, ejf.com, effluxrc.com, 90mm EDF Jets - supports up to 6.5 lbs approx.... Specifications: Voltage supply: 5-6 v Idle current: 20mA Activate current: 260mA (5 sec)

Lock up current: 1.6A (3 sec) Weight: 130g

RCLander Electric Retracts - sonicelectric.com, ejf.com *90mm EDF Jets - supports up to 6.5 lbs approx....

DSR Electric Retracts - sonicelectric.com

* Research not done yet

E-Flite Electric Retracts - E-FliteRC.com

* 10-15 Size Tricycle Gear - supports up to 2-4.5 lbs

* 15-25 Size Tricycle Gear - supports up to 7 lbs

* 60-120 Size Tricycle Gear - supports up to 8 to 15 lbs

Lado Electric Retracts - MagnumRC.com

* Research not done yet

Changesun Electric Retracts - x-flight.com.hk

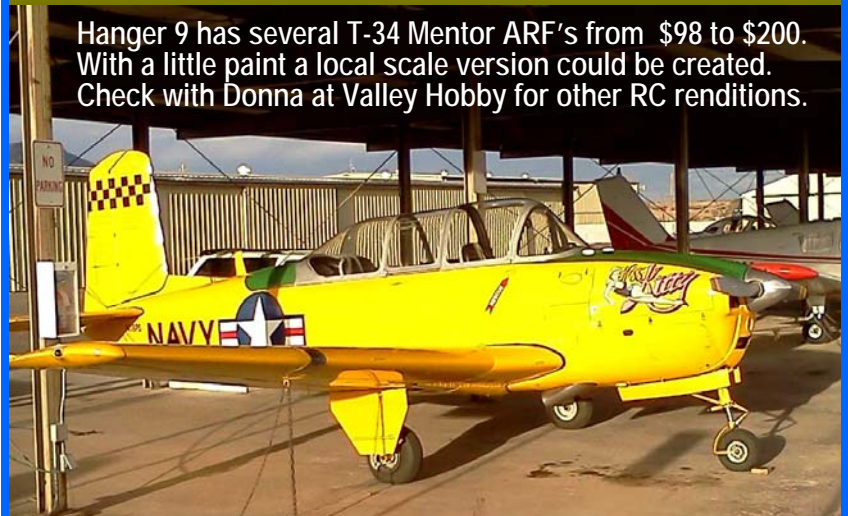
* 25 size - supports up to 5.5 lbs

PW-RC Electric Retracts PW-RC.com

* For the HobbyLobby SU-34

T-34 MENTOR AT PRESCOTT AIRPORT A GREAT WINTER SCALE BUILD IDEA

Hanger 9 has several T-34 Mentor ARF's from \$98 to \$200. With a little paint a local scale version could be created. Check with Donna at Valley Hobby for other RC renditions.



Located at the Prescott Airport is a fine example for a T-34 Mentor scale build project.



CVMA MEETING HIGHLIGHTS - JANUARY 2011



The meeting was called to order at 7:00 PM by President **Jay Riddle**. The Pledge of Allegiance was led by **Jay Riddle**. We had 33 members in attendance for our first meeting of 2011. One new member present was **Roger Calvert**.

Rick Nichols read the Treasurers report; Motion to approve by **Chuck Colwell**, seconded by **Tom Jeffrey**. The Treasurers report was approved by membership.

President **Jay Riddle** gave a report on our progress with the town in obtaining a 15-year lease and more property. When the lease is signed, the

planned field improvements can then start in earnest.

Randy Meathrell reported on the 2011 activities schedule and on his articles in the AMA Model Aviation magazine.

Rick Nichols gave a report on work starting for the club's Sept. 9-10-11 Fun Fly.

Bob Noulin gave a report with a slide show of the new website and answered questions as to its use and value to our membership.

Ray Stone won a hobby knife that was the door prize. **Alec Barry** won a great toolbox, **Bill Lindenthaler** and **Greg Daebeliehn** won \$15.00 Gift Certifi-

cates from *Valley Hobby*. **Rick Nichols** won a floor magnet, new member **Roger Calvert** won a small toolbox, **Ruth Collins** and **Jerry Calvert** won *Hotties* hand warmers and **Don Ferguson** won a wooden toolbox.

Tony Pacini showed an inexpensive set of retracts mounted on a fan-jet. Tony brought two of his EDF jets. There is a wide selection available at *Valley Hobby*. **Randy Meathrell** showed his T-33 trainer jet. **Graham Johnson** brought his Sea Bach aerobat. **Rick Nichols** showed both his 4 Star Electric and his P-47 with retracts. **Bob Shanks** brought

his new EDF U-2 to be flown by Gary Powers? **Chuck Colwell** showed his new Extra 260 and **Byron Cluckey** brought his Edge 540.

The club thanked **Ruth Collins** for the great home-made great refreshments. President **Jay Riddle** and closed the meeting at 9:00 PM.

Respectfully Submitted: **Rick Nichols**, Secretary/Treasurer.



Randy's T-33



Graham's Sea Bach



Rick's 4-Star



Tony's EDF jets



Rick's P-47



Bob's EDF U-2



Byron's Edge



Chuck's wife made him this T-shirt



Chuck's Extra

VALLEY HOBBY RAFFLE

VALLEY HOBBY

Ray Stone gets a Valley Hobby gift of a Hobby Knife; Randy at right is our Raffle Master.



Sometimes the military drops daisies on other countries just to let them know that we love them.

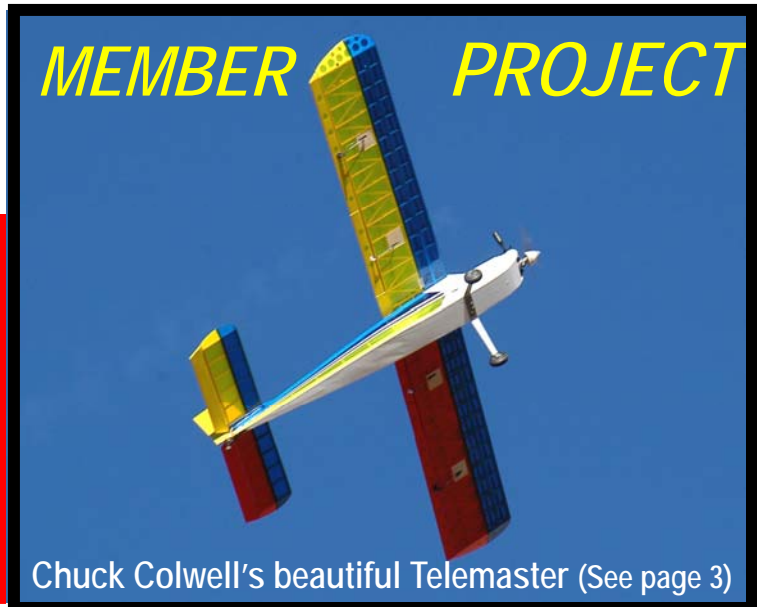


HIGHWAY IN THE SKY



OH MY GOSH WHERE'S THE PILOT?

Graham Johnson's ERAU CAP



MEMBER PROJECT

Chuck Colwell's beautiful Telemaster (See page 3)

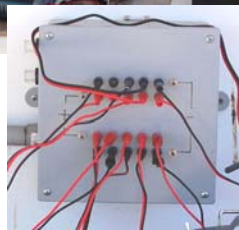
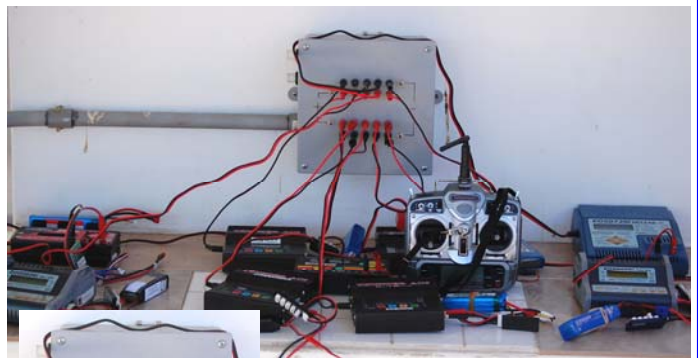
SAFETY IS ALWAYS AN ISSUE

The popularity of electric RC is expanding rapidly in RC and can be seen in the picture at right in our own club. Our charging station is full most days when the weather is good. To keep safety in mind plus for convenience Jay Riddle has designed our new charging station (see page 8). As you can see a whole host of RC items can be charged so we do need more space .

We all need to revisit our understandings of RC safety when it comes to flying elec-

trics. They are very convenient and they are becoming safer with each new development but our LiPo batteries can be a source of concern and safety if not handled properly.

When setting up the motor always make sure the prop is not installed in case the throttle setting needs to be reversed. Electric props are quite sharp. Get into the mind set of electric safety not glow safety. You don't have to flip the prop to get it started.



We are our own worst enemy, the charger when first put in a couple of years ago was very adequate. Our membership is fairly constant so one can see how popular electrics are now.

CVMA HAS MONTH LONG DISPLAY AT PRESCOTT LIBRARY

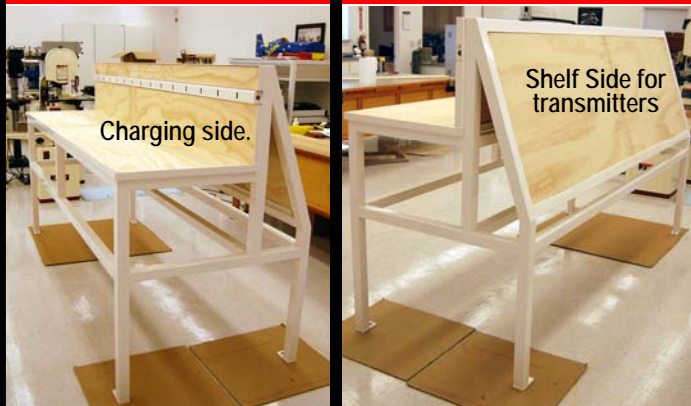


Our club had a month long display during December at the Prescott Public Library.

The display case was long and narrow but it did allow one big plane, your editor's Bristol. *Randy Meathrell* brought one of his helicopters. We had one combat ship on display with other foam planes furnished by *Rick Nichols* and *Jay Riddle*. On a rack we had RC magazines to give away along with an advertisement for *Valley Hobby*, our main area sponsor. We also had two newsletters available for those interested in finding out more about our club. A big thank you to *Carol Meathrell* and *Jay Riddle* for helping set up the display.



NEW CHARGING TABLE IS AMAZING!



Our amazing resident engineer president *Jay Riddle* has the new charging station and transmitter impound table almost ready to go. He plans to have some of us come help load it up and get it out to the field the first week of February.

His design will now allow members to talk over the top to those on the charging side or the transmitter tray side. Since it is made of steel like our assembly tables at the field (see page 5) it should stand up quite well. Next time you see Jay tell him how much we all appreciate is RC activism and total support of our club.

LOOKING FOR JET THRILLS?

USAF T-33



If you want to experience electric ducted fan (EDF) thrills just visit *Valley Hobby*. Donna and her crew have some outstanding EDF jet ARF's reasonably priced. The jet above belongs to our Activities Director *Randy Meathrell*.



A word of caution, they are not for inexperienced pilots as they are quite fast. If you get one of these check with *Chris Corbett*, *Tony Pacini* or *Randy Meathrell* for hints and modifications to help you have some success. They look superb zooming over our runway.