



AMA Chapter #3798

# Chino Valley Model Aviators

## Official News Letter



September 25, 2014

Volume 17 Issue 9

[www.chinovalleymodelaviators.org](http://www.chinovalleymodelaviators.org)

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

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**The art of flying is being able to throw yourself at the ground and miss.**

*Hitchhikers Guide to the Galaxy.*

### Support Our Local Hobby Shop

**VALLEY HOBBY**

The Safeway Center  
Prescott Valley, AZ  
MAX & CINNIMON BANDY  
THEY SUPPORT OUR CLUB

## Jay Riddle is The CVMA Inaugural Member Of "The Jay Riddle Member of the Year Award"



## VALLE, ARIZONA THUNDER OVER THE COCONINO PLANES OF FAME AIR DISPLAY AND CAR SHOW



A full size P-51 in a low high speed fly-By.

See pages 3 and 4.



## RC Club Chatter: CVMA President Randy Meathrell

September is the busiest month of the year for the club with the *Steve Crowe Fun Fly* and nomination of club officers. Chino Valley's Mayor and two AMA officials were on hand for the rededication of our field during the Fun Fly.

The club also started a new perpetual award for "CVMA Member of the Year" with *Jay Riddle* being the original, and highly deserved, first recipient. Great weather and great flying filled the days.

Since we vote on 2015 officers next month, Rick reviewed the current nominations. More nominations can be accepted next month as well.

At our meeting, *Chuck and Bernie Colwell* presented a very informative and funny History of the club, with highlights from past events and member profiles. The presentation was recorded by *Don Crowe*, our web master, and should be available on the club web site soon.



Both AMA Assistant State Representatives for Arizona, *Kurtis Chandler* (right) and *Jim Mohan* came into town for our Fun Fly and flying field rededication. Both spoke to the assembled crowd.

### TAKE YOUR TRASH HOME

If you bring it you take it home!  
Keep the field looking good despite our construction.

### CVMA MEMBERS Kick In Your Afterburner...



BUILD SOMETHING, BRING IT TO OUR NEXT MEETING!

## CAN YOU NAME THIS PLANE?



Answer on page 10

### CVMA NEWSLETTER

Published Monthly  
AMA Chapter # 3798  
IMAA Chapter #705



President — Randy Meathrell  
Vice President — Steve Shephard  
Sect. /Treas. — Rick Nichols  
Flight Instructor — Mike Kidd  
Safety Officer — Charlie Gates  
Board Member — Bob Noulin  
Board Member — Don Crowe  
Newsletter Editor — Bob Shanks  
Activities Director—Don Ferguson

**ELEVEN CLUB MEMBERS TRAVEL TO VALLE, ARIZONA FOR THE "THUNDER OVER COCONINO" AIR DISPLAY**



In this panoramic picture the tables are all lined up next to an L-13 with its wings and tail folded. The Chino Valley blue sign is visible with members behind the table to answer questions with all the planes on the table top for easy viewing by all the visitors. There were always a number of visitors looking and commenting. Here Bud Mellor is answering questions about his P-40 war bird. Club president Randy Meathrell had his "Real Flight" simulator set up and that is always a hit as you can see in the picture below.

**Members Helping:** *Randy & Carol Meathrell, Chuck & Bernie Colwell, Bud & Mickey Mellor, Bob Shanks, Bob Steffensen, Jim Adolf, Rick Nichols, Dennis O'Connor, Mike Kidd, and Don Crowe.*



Randy helped the younger set enjoy the simulator. Looks like he was having more fun than the kids.



Left to right, standing is Bud Mellor seated is his wife Mickey, then Bob Steffensen, Dennis O'Connor, Mike Kidd and Rick Nichols.



An Army encampment was set up with a partially finished plane.



A future pilot a fire fighter or both?

# MORE PICTURES FROM "THUNDER OVER COCONINO" CLUB DISPLAY



The venerable "Tin Lizzie" Ford Tri Motor.



Someone is having a P-51 ride of a life time.



1928 Travel Aire 6000, only 150 were made.



Randy Meathrell photographs high speed chopper fly-by.



1931 Packard parked by a Jenny.

# September General Membership Meeting



Rick Nichols' B-2 Design

The meeting was called to order at 6:58 PM by President **Randy Meathrell**. The salute to the flag was led by **Bob Shanks**. There were 44 members in attendance. Jay reported on the progress at the field. (finished for now). Randy reported on the fun day at Valle Airport, our display there and the kids using the simulator.

**Don Ferguson** reported on the Steve Crowe Fun Fly. We had 35 pilots registered and about 32 people attended the Pot Luck dinner on Friday evening. Don thanked a number of people that helped during the weekend and the members present gave Don a round of applause for his hard work.

Randy spoke of the Dignitaries present, The Mayor, Vice Mayor and two Assistant Vice Presidents from

the AMA.

Rick Nichols, Secretary/Treasurer opened the nominations for 2014-2015 Officers. Nominated were as follows;

- President **Mike Kidd**
- Vice President **Don Ferguson** and **Steve Shephard**
- Secretary/Treasurer **Don Crowe**
- Safety Officer **Charlie Gates**
- Instructors \* **John Stewart** and **Mike Kidd**
- Members at Large \* **Randy Meathrell, Ken Shephard, Bob Stephenson, Walt Findlay** and **Bob Noulin**
- Newsletter Editor \* **Bob Shanks**
- Activity Chairman \* **Don Ferguson**
- Town Liaison \* **Rick Nichols**

**\*Appointed Offices**

**Rick Nichols** read the Treasurers

report, **Chuck Colwell** made a motion to approve, seconded and passed.

Safety Officer, **Charlie Gates** had no safety report issues but did report that 22 pilots signed the log book this month.

Flight Instructor **Mike Kidd** had no report this month

**Carol Meathrell** provided a pancake breakfast on Sunday morning after the fun-fly and turned in \$13.00. Carol suggested that we may want to do that maybe once a month at the field perhaps on a Saturday.

**Bob Noulin** showed his *Great Planes Revolver* and told of his 44 minute maiden flight. **Jerry English** brought his Oshkosh version of a Blue Baby, **Larry Parker** showed his *Ultra-Fly Outrage*. **Don Ferguson**

brought his new A-10 Skyraider, **Rick Nichols** brought his new Ugly Stick and **Ricky Flores** showed his FPV Ranger and demonstrated his cameras for us. It has a range of over 20 miles.

A \$25.00 Gift Certificate from Tower Hobby went to **Rick Nichols** as the door prize. **Bill Lindenthaler** won the *Valley Hobby* \$50.00 Gift Certificate. **Peter Jones** won a Sky Fly Glider, **Larry Parker** won a supply of Fan-Fold Foam. **Charlie Gates** won an RV-4 Airplane that was donated by **Tom Jeffrey**, **Jerry Calvert** won a Power Supply, **Rick Nichols** won an Electric Motor, **Steve Shephard** won plans to build a *Snoopy Dog House* airplane, **Mike Kidd** won a bag of propellers, **Patrick Gale** won a X-miter, **Bob Colianni** won a Peak Charger and **John Walker** won a bag of Junk.

**Special Presentation**

**Chuck and Bernie Colwell** presented a video of the history of the C.V.M.A. It was a really nice presentation and it brought back a lot of memories to many and an education to all of all of the work that has been accomplished by so many.

Meeting closed at 9:20pm



Jerry's Blue Baby



Larry's Outrage



Bob's Revolver



Rick's Ugly Stick



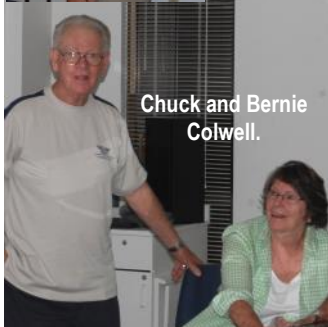
Don's A-10



A great crowd to hear Chuck and Bernie's CVMA history.



Ricky's FPV



Chuck and Bernie Colwell.



Chuck and Bernie PowerPoint slides.



Chuck presents, Bernie manned the computer.

**SHOP VALLEY HOBBY**



Please shop at our only local hobby store, **Valley Hobby**, they support our club so well.

**Cinnamon and Max Bandy** go all out for our CVMA members and local RC fans.



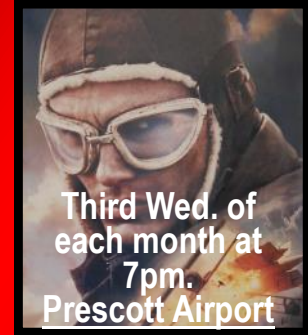
"... All I know is, he said it'd make my Quarter Scale look like a Half A ..."

## MARK YOUR CALENDARS

### CVMA EVENTS

Check your AMA journal for AMA Arizona flying events.

CVMA Christmas Party Our next major event



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

## DON'T FORGET TO LOCK THE GATE

### MEMBERS:

**LOCK THE GATE WHEN LEAVING, IF YOU ARE THE LAST ONE OUT.**

**WE ALL MUST REMEMBER TO LOCK THE GATE.**

**THIS MEANS SPINNING THE LOCK A FEW TIMES AFTER FASTENING IT  
TAKING IT OFF THE COMBINATION NUMBER.**

## SAFETY IS ALWAYS AN ISSUE

We have sighted a snake or two at the field so if you land out in the high grass and weeds please drive out to get your plane and make sure you don't drive on the runway, it will not support a car or truck, drive around it.

Always look down when walking anywhere at the field for critters and snakes have been spotted in the parking area too.

I received a safety note about an incident with a Spectrum radio, and we have a lot of members using them at our field.

A modeler installed an ener-

gizing plug that turns on the ESC and receivers when activated or pulled. This modeler turned on his radio and even though the plug was inserted his prop started spinning! Another modeler using a different make of radio has his on and it is controlling the model with the energizing plug? The modeler pulls out his energizing plug and then puts it back in and then everything is ok, a very strange anomaly.

His concern, along with many, is that the 2.4 Ghz radios are suppose to locate open channels

but apparently in this rare case things didn't work quite right.

When using new equipment and additions I suppose it is a good idea to operationally double check everything one can and test out the equipment as much as is possible. However, with electronic equipment strange interferences can occur. Just be aware is about all one can do. When turning on your radio check to see who else is flying just as a matter of procedure, who knows when a gremlin will strike.

# Field Improvements: The Total Process

Your editor has been sending out regular emails with progress reports and photos so this page is a summary of process done mainly this year viewing left to right.

There's not much text, the pictures speak for themselves.

We are deeply indebted to Jay and Barbara Riddle. All of us who love to fly RC are the benefactors.

The following members worked at various times either in Jay's workshop or at the field:

- Chris Corbitt
- Wes Corbitt
- Andy Younker
- Andy's grandson Ethan Hughes
- Steve Shephard
- Kenny Shephard
- Jay Riddle of course
- Greg Arnold
- Allen Collins (Electrical engineering guru)
- George Walker
- Mike Kidd
- All our supportive members



Large open assembly cabana adjacent to the pit area with solar panels on roof.



Awning connector to new cabana.



CVMA hanger.



Roll top door.



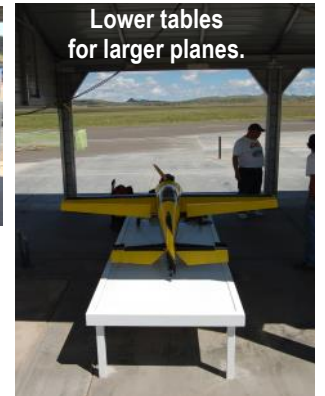
Huge hanger storage area.



Double sided charging table.



Aluminum battery box.



Lower tables for larger planes.



Control panel.



Battery Box under charging table.



Jay hard at work.



New awning over judges table.

Metal judges table.



Final fence in front of bleachers.

# CLUB PILOTS' AIRCRAFT



Chris Myhre's Helicopter



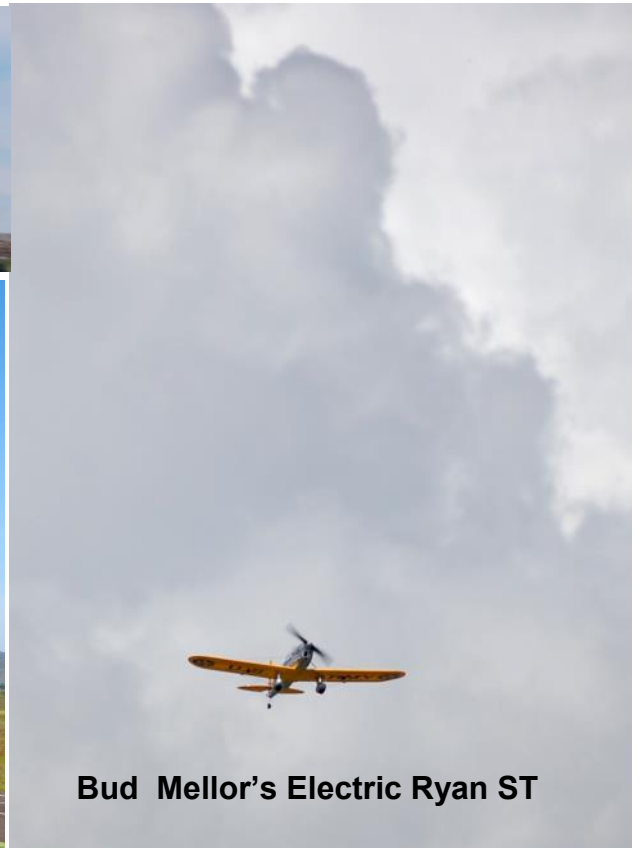
Chris Corbitt's EDF F-18.



Chris Corbitt, our Ace helicopter pilot.



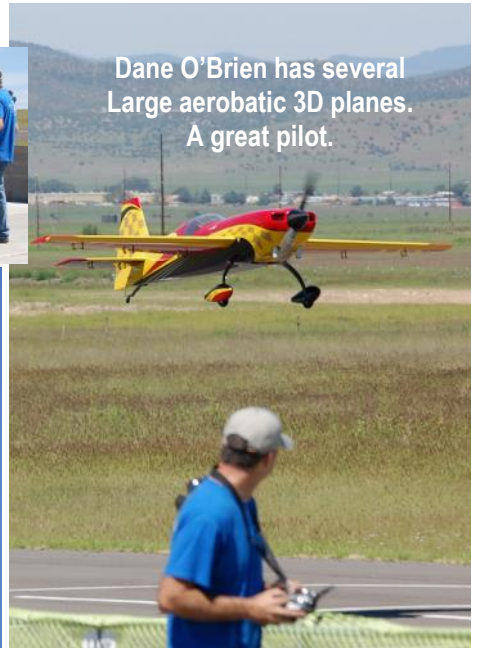
Dane hovers his Large 3D plane.



Bud Mellor's Electric Ryan ST



Dane O'Brien has several Large aerobatic 3D planes. A great pilot.



John Stewart's Huge Cub.



## NAME THAT PLANE: THE ROYAL AIR FORCE AVRO VULCAN BY HAWKER SIDDELEY



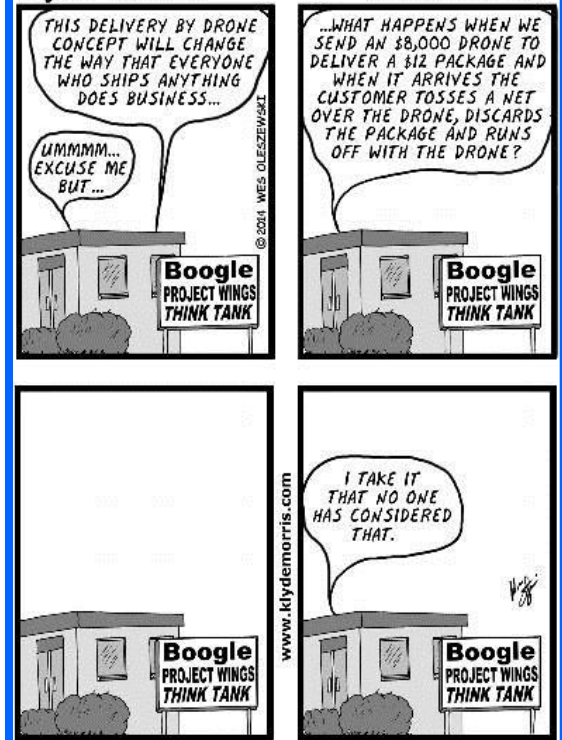
The Avro Vulcan (officially [Hawker Siddeley Vulcan](#) from July 1963) is a [jet-powered delta wing strategic bomber](#), which was operated by the [Royal Air Force](#) (RAF) from 1956 until 1984. Aircraft manufacturer A.V. Roe and Company ([Avro](#)) designed the Vulcan in response to [Specification B.35/46](#). Of the three [V bombers](#) produced, the Vulcan was considered the riskiest option. Several scale aircraft, designated [Avro 707](#), were produced to test and refine the delta wing design principles.

The Vulcan B.1 was first delivered to the RAF in 1956; deliveries of the improved Vulcan B.2 started in 1960. The B.2 featured more powerful engines, a larger wing, an improved electrical system and [electronic countermeasures](#) (ECM); many were modified to accept the [Blue Steel](#) missile. As a part of the [V-force](#), the Vulcan was the backbone of the United Kingdom's airborne nuclear deterrent during much of the [Cold War](#). Although the Vulcan was typically armed with [nuclear weapons](#), it was capable of conventional bombing missions, a capability which was used in [Operation Black Buck](#) during the [Falklands War](#) between the United Kingdom and Argentina in 1982.

The Vulcan had no defensive weaponry, initially relying upon high-speed high-altitude flight to evade interception. Electronic countermeasures were employed by the B.1 (designated B.1A) and B.2 from circa 1960. A change to low-level tactics was made in the mid-1960s. In the mid-1970s nine Vulcans were adapted for maritime radar reconnaissance operations, [redesignated](#) as B.2 (MRR). In the final years of service six Vulcans were converted to the K.2 tanker configuration for [aerial refueling](#). Since retirement by the RAF one example, B.2 [XH558](#), named "The Spirit of Great Britain" has been restored for use in display flights and air shows, whilst two other B.2s, [XL426](#) and [XM655](#), are kept in taxiable condition for ground runs and demonstrations at [London Southend Airport](#) and [Wellesbourne Mountford Airfield](#) respectively.

Klyde Morris

by Wes Oleszewski



## New CVMA Helicopter Pad

Thanks to [Jay Riddle](#) we have a very complete RC flying field now with a nice large helicopter flying pad of concrete.



Chris Myhre's blonde piloted Chopper.



# Steve Crowe Annual Fun Fly



Chino Valley Mayor Chris Marley, (right) and Vice Mayor Darrell Croft rededicated the field as a key part of the town's recreational plans for the area.



## A Large Variety of RC was Flown



AMA representative Kurtis Chandler flew his scale WWI Albatross.



Steve Crowe flew Hurricanes with 257 Squadron RAF and undertook his first combat operation in November 1941. Along with other Americans he was then posted to join 133 Eagle Squadron, flying Spitfires, transferring to the USAAF in September 1942 as the 336th Fighter Squadron. He flew over 70 combat missions in both the European and Mediterranean theatres of operations. Our good friend passed away in 2009.

