



AMA Chapter #3798

**Chino Valley
Model Aviators, Inc.**

Official News Letter



IMAA Chapter 705

August 25, 2012

Volume 15 Issue 8 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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CHRIS CORBETT'S NIGHT FLYING HELICOPTER



When flying through thunderstorms the passengers start to look like their passport photographs.

RANDY MEATHRELL'S COOL EP "OASIS" PATTERN SHIP



Support Our Local Hobby Shop



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



The Oasis is a \$120.00 ARF that uses a Hobby King NTM 35-42 1250KV Motor (Cost \$15.73 from US warehouse) a 70 Amp Speed control from Nitroplanes) and 4 HXT900 servos (\$2.69 each from Hobby King). Radio is a Futaba 7 channel computer radio modified by club member Ray Stone to 2.4 GHz FrSky.



From the Desk of CVMA President Jay Riddle

Our second annual regional War Bird race is coming up again. We really did well last year with pilots from 4 states and the club made a little money too. Come on out and help. Bud Mellor still needs some help; last time I checked he still needed a counter. Last year we had a tremendous turnout from Chino Valley and the surrounding area. Lots of great comments from the town of Chino Valley as well plus we are also required to have some events as part of our lease

agreement. We will have a food vendor there as we did last year.

Our monthly "Show and Tell" activity has proven to be one of the most popular activities of our meetings. We had 48 in attendance this month. The "Show and Tell" keeps people fired up to build and keep modeling. We have featured not only models but other tools and suggestions for building so keep your glue pot hot. We are also looking at the possibility of a prize or award for the best "Show and Tell" project or other

modeling ideas. We will be discussing this in the future as a board. A big thank you to our members who showed up for our work party Friday August 17 to get the field ready for our races: *Jay Riddle, Bob Shanks, Craig Pitcock, Glenn Heithold, Dennis O'Connor, Tom Wells, Joe Beshar, Dick Matson, Chris Corbett, Wes Corbett, John Stewart, Steve Shepard, Ken Shepard, Charlie Gates, Jerry English, Don Ferguson, Bruce Warren, Randy Meathrell, Carol Meathrell, Bud Mellor and Bob Stephenson.*

MARK YOUR CALENDARS Check AMA Journal Too

- Aug 25 Second annual regional warbird race.
- Sept 8 Second CVMA Fun Fly.
- Oct 6 Second CVMA combat meet.

CVMA MEETINGS



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

ENGINE FUMES

By Bob Shanks

Scale is a rewarding project whether it is detailed or stand off. Here's a great model that one doesn't see often modeled and it is a good WWII scale model to build. This was one of the most maneuver-

thing very different as a project check out this plane. This will attract a lot of attention at the field if you want have a plane that is not often modeled.

Russian Yak-3



able fighters of WWII.

This would be a great War Bird racer if someone wanted to build one for that purpose.

Over the years there have been a few modelers who have tackled this job.

If you want to some-



CVMA MEMBERS Kick In Your Afterburner...



BUILD SOMETHING, BRING IT TO OUR NEXT MEETING!

Tom Root Moving

Long time member and past board officer, *Tom Root* and his wife *Penny* are moving to Florida so they can enjoy more fishing activities.

Tom was a superb supporter of our club serving as safety officer for a number of years. He also built our flight line tables and welded the tubes on the fence in front of the bleachers so we could erect our safety net during races and other flying events.

He also repaired the front gate welding on a better latching device plus other work.

Tom could be seen all over the field doing whatever needed to be done to keep the field in tip top shape. God Speed Tom and Penny!

CVMA NEWSLETTER

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President — Jay Riddle

Vice President — Bob Noulin

Sect. /Treas. — Rick Nichols

Flight Instructor — Randy Meathrell

Safety Officer — Bob Shanks

Board Member — Allan Collins

Board Member — Dennis O'Connor

Newsletter Editor — Bob Shanks

CVMA PILOTS AND THEIR AIRCRAFT



Randy Meathrell's "Sequence"

1

Rick Nichols launches Charlie Gates old timer, Randy Meathrell is the test pilot..



Don Ferguson's small foam board DR-1 looks big with Terry Steiner's micro DR-1 perched on Don's top wing below.



Both flew well in calm winds.



Charlie Gates "Bombshell" old timer floating by, a stable flyer.

2



3



Charlie carries his old timer back to the pits after a successful first flight.

2012 Chino Valley Planned Activities

August 2nd War Bird Race (Aug 25)

September Fun Fly (Sept 8)

October 2nd Combat Contest (Oct 6)

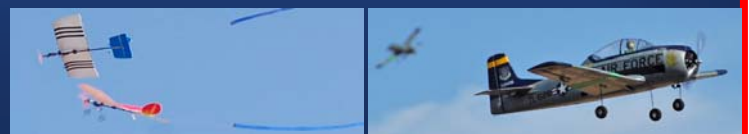
December Christmas Party (Dec 1)

As Needed - Embry Riddle Student Project Support

As Requested - School and Library Programs



Dane O'Brien's aerobat.



CVMA PILOTS AND THEIR AIRCRAFT



Tom Jeffrey's EP Corsair

Chris Corbett hovers his chopper.



Andy retrieves his P-51.



Don Ferguson's foam board creation.



Andy Younker's P-51



Don Ferguson prepares his DR-1 under the watchful eye of Randy Meathrell.



Bryon Jones Clipped Wing Cub.



Tom Jeffrey's Corsair

Bryan Jones launches his glider.



Randy Meathrell's Oasis



Marvin Jones flips his prop.

Glenn Heithold's little Telemaster navigating the Chino Valley clouds.



United States Air Force C-130's in Japan with Mt. Fuji as a Backdrop

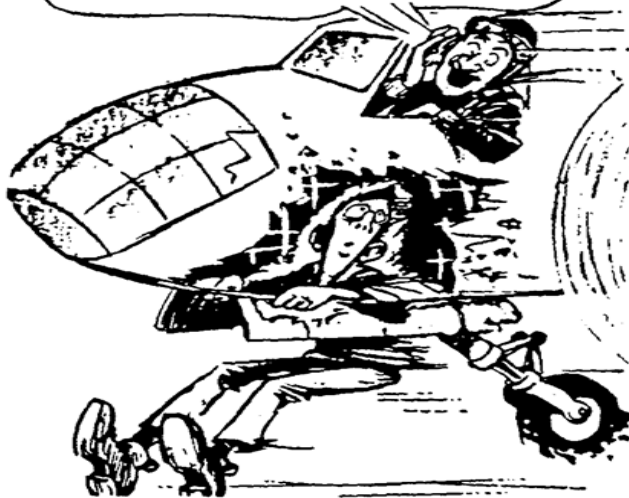


DRIVE UP AND DROP OFF YOUR GEAR



Our modified parking area now allows for a drive up unloading option we have never had before. This is convenient for off loading your gear and packing up to leave after a morning of flying. A big thanks to our President Jay Riddle for financing this.

We're on final. Now remember, when we touch down, RUN LIKE HELL !!!!!!!!!!!



FOAM BOARD F-22 RAPTOR



You can make this out of foam board or blue foam. This F-22 was from foam board. Randy Meathrell has the plans. It's an easy build:

rmeathrell@aol.com





Randy Meathrell's scratch built Pronto: Featured in September 2012 Issue of Model Airplane News.

July Meeting Highlights

The meeting was called to order at 7:01 PM by President **Jay Riddle**. The salute to the flag was led by **Bob Shanks**. There were 48 members in attendance.

Our door two door prizes went to **Del Kail** who won the **Valley Hobby** Gift Certificate door prize and **Bob Nabors** who won the door prize parts box.

Milt Vought, a past member and now new this year and new member **Craig Pitcock** were introduced.

Rick Nichols, Secretary / Treasurer gave the

treasurers report. A motion to approve was made by **Tom Wells**, seconded by **Max Bandy** and approved.

Allan Collins gave a report on the T-28 and companion transmitter raffle that he is selling tickets to raise additional club money.

Allan brought in the neat little T-28 and **Spektrum DX-7** radio and encouraged members to buy tickets. Ticket sales were brisk. The proceeds will be applied to our runway improvement fund.

Bob Noulin showed his Ultra Sport fuel pattern air-

plane.

Max Bandy of **Valley Hobby** brought a new F-86 micro that sells for about \$150.00 ready to fly.

Sparky Thornton brought in his huge Spitfire that he scratch built. He had a lot of history to tell of about this huge gas powered airplane.

Don Ferguson showed his foam 3-D Lanell foam board model.

Jerry English brought in his Falcon 56 airplane.

Scott Wemple showed his little **Chaparral** Prototype ultra light that weighs about 7 grams he is using as a model for build-

ing his full size ultra light.

And last but not least, **Bob Nabors** brought his **Piper Cherokee** ARF that he won at our fun fly 3 years ago and is still in the process of building it.

A motion was made to close the meeting and seconded. The meeting closed at 8:02 pm

Respectfully submitted:
Rick Nichols, Secretary/
Treasurer.



T-28 Raffle Plane with retracts



Attendance: 48 members, a record.



Al Collins



Max Bandy



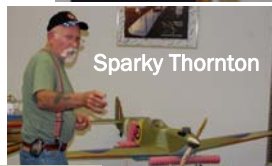
Chaparral



Micro F-86



Sparky Thornton's big Spitfire.



Sparky Thornton



Don Ferguson



Jerry English



Bob Nabors



Scott Wemple

SHOP VALLEY HOBBY



Owners Cinnamon and Max Bandy.

Door prizes winners:

Del Kail and Bob Nabors

MARVIN JONES US NAVY DECORATED BOOMERANG TURBINE



Marvin had his Boomerang in Blue Angel colors at the field Saturday July 28 for its first flight but rain developed as he was getting everything adjusted and set up for that first harrowing flight. The flight was postponed as it seemed to rain on and off all Saturday morning. Everyone parked their planes under the cabana and dashed under to keep dry.

SAFETY IS ALWAYS AN ISSUE

Battery fires are again a hot subject worth discussing. The FAA instructions fro flight attendants dealing with in flight batter fires on airliner are advised to use Halon extinguishers.

This is interesting since Halon is not longer produced and what Halon extinguishers that are out there are getting very expensive and quite rare. So what does the FAA recommend as an alternative to Halon?

The FAA recommends

using a water extinguisher. Apparently with the newer chemicals and materials in modern Lipo packs, water works fine. Using water does seem to go counter to past recommendations about water and Lipo fires. Our club needs to look at getting two or three water extinguishers and placing them strategicaly around the charging table as well as around the assembly tables under the cabana.

After water a bucket of sand is the next choice, however, sand will not be as ef-

fective as Halon or water but will probably contain and extinguish a Lipo fire if it is not too big or intense.

So we need several buckets of sand and several water extinguishers at the field. At present we have none.

As your safety officer, I will be pricing some water extinguishers, plastic buckets for sand are not a problem.

Radical RC has a new soldering jig made by Napier for soldering a model's wiring harness. One never has

enough hands while soldering. This gadget (see picture) is only \$29 and holds parts until your are finished using the iron and can set it down.



Much of this column's information comes from the August issue of *Model Aviation* and Dave Gee's safety column on page 85.

British Westland Lysander: The WWII Moon Squadron



Paintings courtesy of "The Air Force Association" magazine.

Within weeks of the fall of France in 1940, the British began preparations to send secret agents into Nazi occupied Europe. In July, **Prime Minister Winston Churchill** set up the Special Operations Executive with a charter that included sabotage, espionage, assistance to resistance movements and other clandestine activities. The British **Secret Intelligence Service (SOE)** and the RAF would drop deliver, or pick up thousands of SOE agents in continental Europe.

Two special duty squadrons were formed at RAF Tempsford north of London. Between the Lysander's and the Halifax bombers.

The single engine Lysander accounted for most of the insertions and extractions in France. It was light, rugged, with a long 50 foot wingspan and found a natural home with the Moon squadrons.

Some accounts say the Lysander needed an airstrip of only 500 yards, but the Tempsford pilots could and usually did land in 150 yards from touchdown to turnaround, according to Group Captain

Hugh Verity, who made 30 such landings as a squadron pilot during the war.

Former CVMA member, now deceased, **Steve Crowe** served as one of the pilots before going on to fly Spitfires and Hurricanes for Britain.

The Lysander flew in a total of 293 passengers and ferried out 410. They flew mainly when the moon was full.

The BBC broadcast coded messages to let agents and French Resistance leaders know when their missions were on.

Among the Lysander's on exhibit in various museums today is one at the **Udvar Hazy Annex of the National Air and Space Museum** in Chantilly, VA with the markings of No. 138 Squadron out of Tempsford. All flights used only dead reckoning

Navigation. This would be a great ARF or scale project. Plans for a 66" model can be found at:

<http://www.myhobbystore.co.uk/product/24128/rc2055->



Steve Crowe

CVMA NIGHT TIME FLYING SPECTACULAR

BY CAROL MEATHRELL

We recently had a spectacular time on a cold and blustery Saturday night at the CVMA field. Those brave souls who successfully battled the cold and wind were treated to a spectacular night time light show provided by Valley Hobby! The Estimated attendance was in the 60s.

Chris Corbett flew his electric helicopter in mad man fashion while **Craig Pitcock** and **Matt Hinshaw** flew fixed wing planes that appeared ever graceful in the night time darkness. Chris also let **Tony Pacini** fly his helicopter.

Enormous applause with whoops and hollers followed each performance by our intrepid pilots.

Chris Corbett foolishly allowed club instructor **Randy Meathrell** to fly his electric 3D plane decked out in red white and blue lights. (Randy got the plane down safely in the high winds).

We are most grateful to **Valley Hobby** for hosting and supporting this enjoyable event. I wonder if we could persuade them to come back later in the summer?

PS: Although there was a speed trap set that night on Perkinsville Road, the Police Department received no reports of UFOs.