



AMA Chapter #3798

**Chino Valley  
Model Aviators, Inc**

# Official News Letter



IMAA Chapter 705

April 25, 2012

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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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## ALLAN COLLINS 103" WS EXTRA



Here's Allan Collins' big gas aerobat powered by a Desert Aircraft DA-120. This Extra has 103" wing span. All control surfaces are powered by Hitec 7950 high voltage servos, two on each wing. Plane ready to fly weighs 26.5 lbs. The prop is a 29x10 Xoar delivering 60lbs of thrust. Allan is a superb pilot.

### Actual Maintenance Complaint from UPS

(Only major airline that has never had an accident)

**Pilot:** Noise coming from under instrument panel. Sounds like a midget pounding on something with a hammer.

**Solution:** Took hammer away from the midget.

## TOM WELLS AND HIS BLU-BABY



Life time member Tom Wells built this little electric flier from blue fan-fold foam. Plans are available from some of our members. She flies very well. Tom cut it out on his CNC workshop cutter.

### Support Our Local Hobby Shop



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



## From the Desk of CVMA President Jay Riddle

Members, we had to change the first April T-28 race date (see next page) due to weather. The race will now be held on Saturday April 28, be there by 0800. If you have a stock foam T-28 like many members fly, consider entering. You don't have to be an expert pilot. We only fly 7 fairly slow laps and have a variety of experience levels in those who compete.

This race is not one of those fast high competi-

tive races where you have folks who will do anything to win. Our races have been very relaxed and fun with lots of member give and take and cooperation.

Spring is upon us and so are all the wild weeds we have growing at the field. Now with a larger dirt runway and parking lot we will be needing to plan for a work day soon to get ahead of the weed growth. We sprayed once last month but they come

back fast. We also will need to spruce up the parking lot by the cabana and the area around the main asphalt runway, the pit area and our helicopter pad.

Another big job is to clean out the shed, it is over-flowing with "stuff". If we set up a work day on a Saturday we will notify everyone via e-mail so we can get the field in shape and reorganize the shed.

### MARK YOUR CALENDARS

- Apr. 28 Club's first T-28 race.
- May 12 Club's first combat contest.
- June 23 Club's Second T-28 race.
- July 7 Fun Fly & Swap

### CVMA MEETINGS



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

## ENGINE FUMES

By Bob Shanks

Our meeting this month, (see page 6) only had two Show and Tell models. Plan on bringing your next project members, big, small, complete or incomplete. This has always been a highlight of our monthly meeting.

Very nice to know what other members are building and to hear about their model. Gives us all time to examine the model and ask questions too.

If you haven't started a project yet and have the blue prints bring them to talk about. At our February meeting member **Chuck Colwell** brought his really big set of plans for his Cessna project and taped

them to the wall. Members got a chance to examine them and ask Chuck questions.

Chuck is also working on a very big P-51. He brought the cockpit in last month for Show and Tell and it was superbly constructed with a close eye to accurate detail. Chuck is an outstanding builder.

Don't worry about not enough space at our meetings, we have access to a number of folded tables we can set up if we need more space.

If you crashed a model and it is in a repair stage of being rebuilt, bring it and discuss the problems you are encountering.

## CVMA MEMBERS Kick In Your Afterburner...



BUILD SOMETHING, BRING IT TO OUR NEXT MEETING!

### CONSTRUCTION TIP

Probably one of the cheapest and most versatile tools available in your workshop is plain old 1/2-inch masking tape. Yes, masking tape, the blue type is for making when painting but the old stand by is the white type.

One big use for masking tape is as a clamp You can clamp items like the sides of a fuselage together with a strip of tape while gluing. You can also use it to protect an area on a model where you are sanding.

Think for a moment and you too will can come up with a list of uses for masking tape while building.

### 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



Rick Nichols Little Pitts

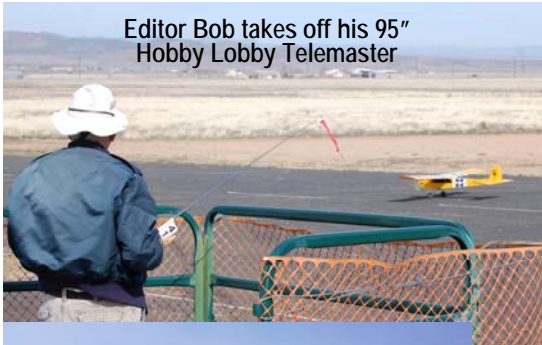


Randy Meathrell's AXN brushless powered "Clouds Fly" from Hobby King.



Editor Bob's AXN brushless powered "Clouds Fly" from Hobby King.

Bob added some light 1 oz. landing gear



Editor Bob takes off his 95" Hobby Lobby Telemaster



Rick Nichols' profile P-51.



Rick Nichols' foam board "double delta" design.



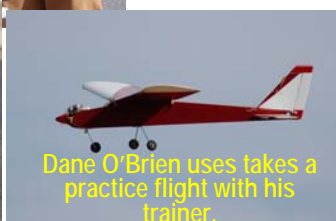
Telemaster fly-by.



Jerry Calvert and son Roger work on Jerry's P-51 racer.



Roger flips over the P-51.



Dane O'Brien uses takes a practice flight with his trainer.

## 2012 Chino Valley Planned Activities

- April 1st T-28 Pylon Race (April 28)
- May 1<sup>st</sup> Combat Contest (May 12)
- June 2<sup>nd</sup> T-28 Pylon Race (June 23)
- July Fun Fly & Swap Meet (July 7)
- 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



# CVMA PILOTS AND THEIR AIRCRAFT



Graham Johnson's Fantasy Racer



Walt Findlay sets his turbine on the runway.

Walt Findlay's turbine is being flown by Marvin Jones.



Vic Block's EP Cessna.



Roger Calvert's wee one, looks a big one but flies well.



Glenn Hiethold and Bud Mellor work on Glenn's Cub.



Bob Noulin's 260.



Glenn's Cub overhead.



Randy instructing John Walker with Len Pitz looking on.





MEMBERS: PLEASE KEEP ASSEMBLY TABLE TOPS CLEAR



Second shelf is clear!

RICK LAUNCHES RANDY'S HOBBY KING AXN GLIDER



The glider is a superb foam model.

Our president built the club some awesome assembly tables with a shelf to help accommodate more than one member's gear. Please move your tool boxes and airplanes off the tables or to the second shelf when ready to fly to keep the tops open for other members arriving. Use the transmitter rack, to help protect your radio from falling off the table or inadvertently turned on.

We are all guilty of "hogging" the table tops, so remember to show some courtesy to by allowing others to work under the cabana getting their ships ready to fly. All you have to do is move your tool boxes to the second shelf freeing up the top of the table.

COULD THIS BE ONE OF OUR OLDER MEMBERS WITH HIS LITTLE SISTER LOOKING ON?







Randy Meathrell's scratch build Pronto.

# March Meeting Highlights

The meeting was called to order at 7:00 PM by President *Jay Riddle*. The salute to the flag was led by *Bob Shanks*; 30 members were in attendance.

New Associate member *Del Kail* was introduced. We also welcomed *Bill Mills* back. He has been ailing and is on his way to recovery. Bill brought some nice items that he donated to the raffle. Thanks Bill!

*Rick Nichols* gave the Treasurers report, a motion to approve was made by *Dennis O'Connor*, seconded by *Tom Wells* and approved.

Safety Contact *Bob Shanks* reported on the caution that

must be observed in avoiding flying over the pit area. Our pits are too close to the runway when compared to other clubs fields, so extra care should be taken.

*Glenn Heithold* brought a new analog timer that will be used as a countdown device for our Pylon Races.

*Randy Meathrell* demonstrated the new lap timer system that *Bud Mellor* constructed for the club. It is a real nice piece of equipment. Bud was not in attendance but his work was highly appreciated by the members.

A photo presentation was

brought by *Rick Nichols* of both the January 2012 AMA show that was held in Ontario, CA., and the E-Fest that was held in Apache Junction, AZ.

*Bob Shanks* brought his new "Cloud Flys" Glider that he has added a landing gear to and *Rick Nichols* brought a foam Super Sportster by Electra-fly.

The door prize went to *Sparky Thornton*, Epoxy Glue donated by *Valley Hobby*.

Other prizes won were, a VTVM (a volt meter) won by *Bob Cressman*, a Tool Tote Bag won by *John Walker*, *Jerry English* won a Spitfire Book, *Bob Shanks* won a

F-4 painting, *Bob Nabors* won a Model Aircraft book, *Bob Noulin* won Heat Shrink Tubing, New member *Del Kail* won the Weber B-B-Q that was donated by *Bill Mills*, *Allan Holland* won Foam Rubber, *Rick Nichols* won a Spectrum T-Shirt, *Jerry English* won a Model Aircraft Book, and *Del Kail* won a Shirt and Motor Mount.

Two of the members present donated \$10.00 each to the Field Improvement fund. Thanks guys.

A motion was made to close the meeting and seconded. Meeting closed at 8:12 pm



Bob's AXN powered Clouds Fly Glider.



Rick's EP Sportster.



Randy demonstrated our new electronic timer for racing.



The Hughes display at the AMA show in Ontario, California earlier this year.



Rick's former club in Corona, CA lock up their toilet due to the field being in a high crime ridden area.

SHOP VALLEY HOBBY

Long time member *Sparky Thornton* won the door prize, some epoxy.

Owners Cinnamon and Max Bandy

Rick Nichols put on a slide show of past modeling trips; AMA show, E-Fest and his former club.

## ROAD TO NEW RUNWAY NOW COMPLETED



RDP Tractors worker, *Tom McBride* finished grading and rolling our new runway and road leading to it. We had a work party spray for weeds last month. Spring is upon us so regular work parties will be scheduled to maintain the field and our new runway.

We will be deciding on how to pave it or at least get it flyable with some type of covering. *Dennis O'Connor* also assisted in rolling our new runway and road with our roller.

## DENNIS O'CONNOR'S BIG GAS PITTS



Dennis O'Connor's big gas Pitts Bi-plane flies superbly and sounds so realistic. In the picture on the right, inside the circle, you can see he has installed a tachometer on the instrument panel. He can read his engine RPM's before taking off. Very cool plane Dennis!

## SAFETY IS ALWAYS AN ISSUE

Your editor has belonged to 5 different clubs over the years in Nebraska, Alabama and Arizona. One safety concern about our field has always been how close our flight boxes are to the runway.

This has caused a problem over the years with a number of aircraft hits to the pilot boxes landing and taking off but thankfully the pilot box was either empty or the pilot was in the box behind the protective webbing. No one has been injured to date.

With the addition of our newer runway we hopefully will

be able to locate our pilot boxes a safer distance from the runway. The new runway is considerably wider than our chip sealed one.

We all should be very vigilant when working in the pit area and always insure you are inside the pilot box when flying. If the boxes are all occupied share one with another pilot or wait until someone is finished flying.

With the increase in electric my observation has been everyone is doing better at taking the prop off the plane while working on it under the cabana. Never run up the motor with the prop

installed while under the cabana. Run up should be done in the pit area. Preferably one **should not run up** the propped motor on that table with the model pointed at the observation area. Place the model on the ground pointed toward the runway and stand with the tail behind your legs or use one of the smaller "T" shaped tables so the wing will be against the stands legs.

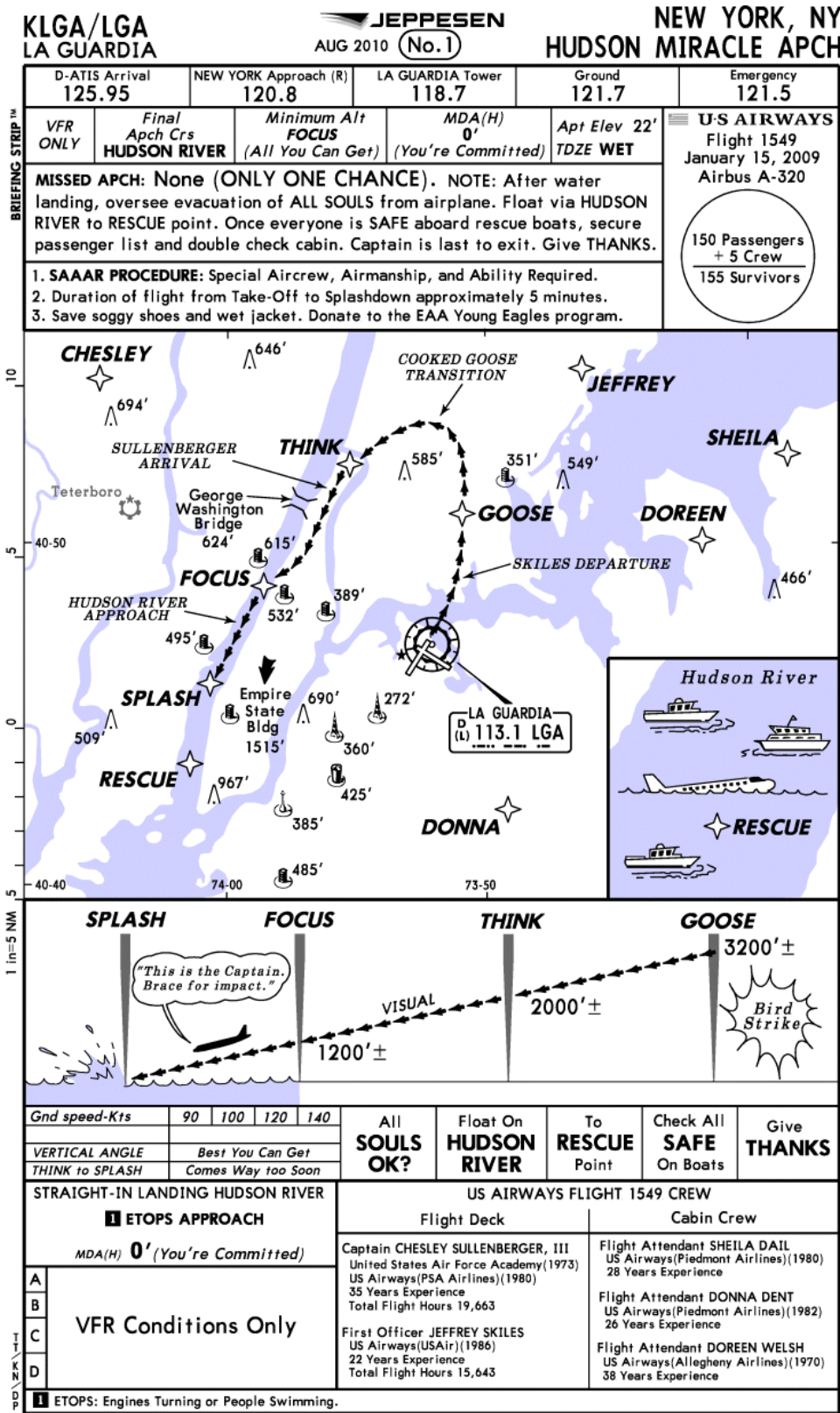
When it comes to propellers, one should never ever attempt to repair a cracked prop or alter it in any way except to balance it. Any damaged prop should

be promptly discarded. Some props can be saved if the tips have minor damage, simply rebalance it but remember it now is shorter and may not be what you need for your power plant and flight needs. **The best thing to do is throw away any damaged propeller.**

We should be extremely careful when starting gas and glow engines. Reaching over the prop to hold the plane is full of dangerous potential injuries. Use a heavy leather glove when starting gas engines. **BE SAFE MEMBERS!** See you at the field.



# COMMEMORATIVE CHART OF US AIRWAYS FLIGHT 1549



This Approach Plate, at left, is the actual approach chart that the *Jeppesen Company* made and presented to US Airways pilot *Chesley Sullenberger* "Sully" and the crew of US Airways Flt 1549 as a gift!

You may remember this amazing landing by a very professional flight crew after a bird strike shut down all the engines on the Airbus A320 flight from La Guardia January 15, 2009, and a forced landing in the Hudson River. All 155 passengers and crew were saved. What a great gift to the crew.

