

July is just about upon us, and I just have a couple of things to chat about. First, its really dry out there, so please be wary of fire risk at the field. Having a means of your own to take care of fire, awareness of extinguishers at the field, as well as the use of hand tools are critical. In the event of a fire, have a plan for being able to provide the site address to a responder. The addresses have been posted on signs added to the control line and RC flight areas.

Also, since it is quite hot out these days, please take care to watch out for your own health as well as others and protect against the impacts of heat stroke and heat exhaustion. No matter what, hydration and keeping your body cool are critical. Additionally, watch out for the health of others; sometimes we are not fully aware of how the heat is affecting us, so it helps if we are all watching out.

Looking forward to the WWI event in August as well as Wings of Victory on Labor Day Weekend. Get those early birds, golden age and warbirds ready!

See you at the field!

Jeff Lovitt

Prez Sez
Board Meeting Minutes
Warbirds Over Roseville
Modelers Corner
Event Flyers

Jeff Lovitt
Mike O'Kane
Rich Geertson
Rich Geertson

The WDA General meeting will be at the FIELD @ 7pm MONDAY evening July 11th. Check the website for any changes.

wdarc.org

Board Members Meeting June 8, 2022 ZOOM meeting

Board Members present: Jeff Lovitt, Forrest Barton, John Eaton, Doug Barton, Keith Young, Mike O'Kane and Danny Winter

Meeting was conducted via ZOOM on June 8 at 7pm

Meeting called to order at 7:09pm

Discussion

2022 Membership is at 87

Dave Bingle has been helping mow consistently in the absence of Art and Bill.

Thursday 6/23: Member turn out to assist with weekly mowing was at an all-time high, 8 members showed up to assist with mowing. Up to assist with mowing. With this large turn out the runway was cleared of weeds from West of the Pit fence to 30' East of the runway. North/South ends of the runway were cleared at least 40' from both ends. Gopher management is active trying to keep the areas adjacent to the runway clear of berms and sink holes. It was an excellent turn out, thanks everyone.

Irrigation was discussed with the plan to try and use some of the beaver dam water presently stored above the pickup point for the water system. The plan is to slip a pipe with a valve into the lei side of the dam at ground level, do a control released into the irrigation pickup and pump water onto the not so green u-control circles and runway.

Motion was made to authorize \$100.00 for parts to install the pipe/valve. Motion received second and passed unanimously.

Tileston Home Pool will need considerable repairs to make it a usable pool. Central heating/air-conditioning in good shape, home is being occupied full time. Consideration given too selling the house as is due to cost of renovating to make it rentable.

Forrest did a walk through to determine the minimal improvements that need to be made in order to obtain the best "as is" offer.

Forrest provided his findings.

- 1. Replace and tape water damaged sheet rock in the garage.
- 2. Bedroom water damage at window, inspect, structural repair as required, replace the sheet rock affected by the leak, tape and texture.
- 3. Complete interior paint.
- 4. Rent dumpster to haul trash away.
- 5. Front door striker support is not connected at the bottom.
- 6. Clean up front yards shrubs and trees..
- 7. Clean exterior of the house (pressure wash)
- 8. Some exterior repairs previously made have never been painted
- 9. Floors, replace carpet in spare bed room.
- 10. Rest of the house flooring.
- 11. Clean plant and repair front entry court area, bricks loose on privacy wall, area over grown. Item open.

Annual operating budget. Income and annual expenses are being evaluated for upcoming discussion. I Motion For developing new annual membership dues equitable to all members based on the annual operating cost of the field. 2nd John. Item discussed and tabled until the next meeting. Open item.

Woodland Watts donating small farm type tractor to the club

Next Board Meeting via ZOOM is set for 7:00pm Thursday July 7th

General membership meeting at the Field on Monday evening July 11th @ 6:30pm.

Meeting adjourned @ 8:32p

WARBIRDS OVER ROSEVILLE



June 9th and 10th I had the distinct privilege of participating in the AMOS Warbirds Over Roseville event. I want to stress that participating was indeed a PRIVILEGE! In all my years of RC modeling, I have never attended a more professionally run, first-class fly-in. As a two-fer, this was my first time flying at the AMOS flying site, which is spectacular. Don't read into this that I am talking down our flying site... but I AM complimenting AMOS' exemplary flying site! The 600 foot AMOS Geotek runway is flanked by 3 separate pilot stations, north, south, and center for positioning pilots and aircraft in the appropriate locations based on wind direction.



Three professional photographers were on hand taking incredible pictures of pilots and aircraft. Included in the entry fee, we received a couple of fantastic photos suitable for framing.

There were 28 registered pilots and at least TWICE that many aircraft, although the field and pits could have easily handled double the number or participants. On Saturday morning a local TV station was on site filming the action. The weather was in fact as warm as anticipated and winds were never severe enough to stop the flying. The atmosphere was welcoming and low-key.

It is my understanding Dave Long has been instrumental in implementing many of the recent AMOS site improvements, and Dave was the man behind the planning of Warbirds Over Roseville. CD duties were handled by Kevin Gambetti.

Anticipating high temperatures, Dave and his crew had evaporative coolers throughout the pits and dining areas. Ice cold bottled water was plentiful. For a \$45 entry fee, pilots enjoyed 2-days of coffee and donuts, catered lunches, and happy hours that included wine and beer, plus a commemorative T-shirt. A fantastic sound system kept us entertained while lounging under ample shade structures in the massive and immaculate pits.



One of Dave's passions is the non-profit group HEALING HEROES. Proceeds from the event were donated to this great organization. We were also encouraged to donate in an attempt to raise the \$10,000 required the graduation of a veteran or first-responder with PTSD, through the program. If I'm not mistaken, we DID reach that goal!

If you wish to see photos of the event, you will find them at the AMOS web site or you can try these links:

https://drive.google.com/drive/folders/14mSiiCMcPOfifw_YoFsMjmyO5dNupk3 https://www.suzetteallen.com/SESSION-PREVIEWS/COMMERCIAL/RC-JETS-AND-PROPS/2022-WARBIRDS

I have included only a tiny fraction of the available photos in this article for your enjoyment. This event was the HIGHLIGHT of my RC flying this year and I am already looking forward to next year's!





Modeler's Corner

At last the Great Planes DR1 has been flown and deemed FLIGHT WORTHY. The model isn't too difficult to fly. Take-offs are a piece of cake as long as the plane is headed straight into the breeze. Landings? Well, they aren't terribly difficult either... it's the ROLL-OUT that tends to jump up and BITE. With only a tail skid and narrow main gear so close to the front of the aircraft, it exhibits a mind of its own! Still trying to get the new Saito FG-17 running properly at all speeds and attitudes. It provides plenty of power and the sound is pleasant. I will

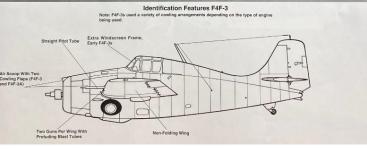
say that the recommended oil mix of 15~20:1 does create quite a mess... still better than glow, but not a great deal. Now all I need is an appropriate PILOT bust, since a triplane flying with no one at the controls does not install confidence in the control of the control of

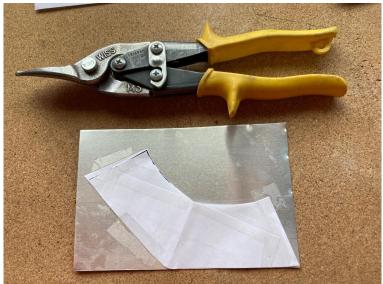
dence in the air or on the ground :-)

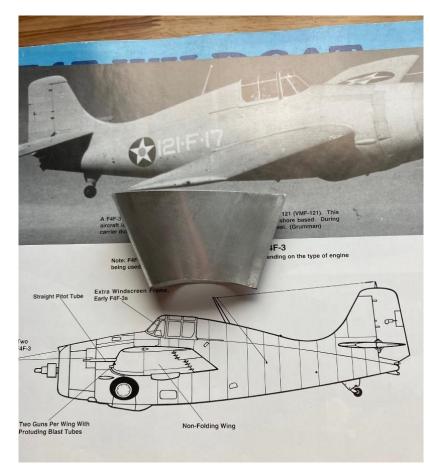
Back to the Wildcat... the F4F's non retractable tailwheel usually is shown with a fairing, and the shape doesn't seem to be consistent from plane to plane... almost as if each one was made by hand. To create a fairing, I elected to use printers plate, which is simply very thin sheet metal. To do this, I first made a mock-up using regular paper just to establish an approximate shape. Taping the pattern to the printers plate, I cut it out with tin snips. After some additional trimming I glued the two open ends together, using a thin piece of hardwood as a sort of "keel" for stiffness. The fairing must remain removable, so attaching it required a couple of holes drilled and tapped into the Robart tail-













wheel unit. It also must travel up and down with the oleo action of the tailwheel shock absorber, so like the full scale, an opening large enough for the entire fairing to enter the fuselage was also necessary. Speaking of the Robart tailwheel unit, oddly the pull/pull steering arm was located outside the fuselage. NOT SCALE. Correcting this was an immense amount of work... more than I will explain here. Suffice it say that between the retractable mains and the tailwheel unit, Robart's attempt at offering "scale" Wildcat gear deserves both praise and A LOT MORE attention to detail! Regardless, I am thankful that specialty items like this are even available to us!

Next on the agenda was the lower landing gear doors... yet another construction task that proved FAR more challenging than first anticipated. It wasn't so much the shaping of the gear doors and associated supports, but the manner in which the gear doors function on the full scale bird. I spent many hours contemplating this and looking at video of gear door operation. The lower doors are permanently affixed to the lower A arms and travel up and down with

them; they do not work independently. When tackling an "engineering" job like this, I came to realize just how brilliant Grumman designers were, considering they were working with drafting tables and slide-rules! I finally resorted to making a crude mockup of the inner portion of the lower doors, pinning it in various locations closer in and further out from the pivot point. NO MATTER WHAT position, it simply would NOT duplicate the action of the full scale. On the full scale Wildcat, the small inner "lip" of the gear doors pivots around the center keel such that, up or down, the inner gear lip is always in contact with the keel. I finally concluded that the Robart gear MUST use a slightly different geometry OR



their mounting points are too far from each other, OR some combination thereof as NOTHING I did would result in the inner gear door lip rotating evenly around the keel, remaining in contact with it, gear up or down. My "solution" was to construct the gear doors so that the inner lip would be in contact with the keel, gear down, where it can be seen (on the ground), and then just let it end up where it will when the gear are UP (and the plane is too:)

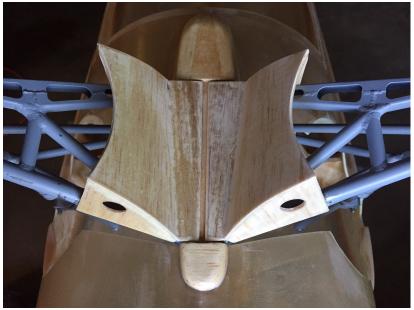




By the way, the wheel covers were also made from printers plate. It seemed a shame to cover up those cool 6-spoke Robart wheels, but those weren't the standard until the General Motors FM-2 Wildcats were rolling off the assembly line. The pre-war Grumman F4F-3 version I am duplicating had wheel covers.

Progress is slow, but steady, and OH SO MUCH FUN!
Until next month... have a SAFE and HAPPY Fourth of JULY!

Rich Geertson





Woodland Davis Aeromodelers Events for 2022

Aug 6th WWI R/C Dawn Patrol and

Golden Age Fly-In

Aug 27-28 Goyet Control Line Stunt

Classic

Sept 2-4 Wings of Victory

Sept 24-25 Meet n' meat Control Line

Competition

Sept 24-25 Pattern Contest

Sept 30-2 Oct Float Fly



Ben Ponzo readies his newest jet for flight.. Chris Dellinger assists. Power is a JetCat 120. Ben reports it flies good.



WHY ATTEND THE CENTRAL VALLEY HELI-FEST?? JULY 8-9, 2022 Friday & Saturday Spectator Days

Come experience fast, wild and crazy RC Helicopters.....FREE!!

Because they have a lot more power for their weight than a Full-Scale Helicopter, they can do maneuvers that are totally insane. They defy gravity and logic.

Most are either Electric or Nitro powered and built primarily of carbon fiber. They are incredibly fast and nimble. You may even want to use your camera to video them, so you can go back and see what is happening in slow motion! We will have fifty RC pilots and over 100 Heli's from the Central Valley, Bay Area, SoCal and neighboring states, --PLUS, a few of the world's top pilots will be performing both during the day and at night! Come check us out.

You will never forget it!!

We will have plenty of crowd participation with our Noon Time Demos. At noon our pilots will fly their best Heli with loud "rockin" music. The announcer will be calling the maneuvers, so you can get a better understanding of what they are doing. During the day we will take groups of Spectators through the pits to see these beasts up close and personal. You will have a chance to talk with the pilots and get answers to any questions you may have.

At 1:00pm we will have exhibition pilots showing off <u>crazy Heli maneuvers</u> and a few large-scale turbine powered jets, so you can see a broader view of what RC aircraft is all about.

Come and enjoy this "totally unique" event. If you have never seen high performance RC 3D before, you are in for a treat. If you have seen this type of flying before come out and see some of the best in the world.

You're qonna LOVE it.

Meanwhile our cooks in the Cantina will be serving a first-class lunch and along with our Ice Cream Freezer stuffed with your favorites, how can you go wrong?

In Addition:

- We will have two professional photographers on hand to snap pictures of you and the kids with one of these birds.
- We will have some very cool apparel on sale and we can customize it on site
- · You will have access to a covered and air-conditioned dining tent to eat your lunch

Friday July 8th and Saturday July 9th (starting at 10am)
Night Flying both Friday and Saturday night between 8-10pm
Location: AMOS Flying Field 4015 E Catlett Rd, Lincoln, CA 95648
Two Miles West of the Thunder Valley Casino in Lincoln CA
FREE Parking and Admission.....



Associated Modelers of Sacramento Radio Control Flight Club







Questions? Visit the <u>Facebook Event page</u> at AMOSRC or Visit our web site at <u>www.AMOSRC.com</u>

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WHY ATTEND THE NORCAL 3-D THROWDOWN?

• This will be a premier 3D Event in NorCal- more than just a "fly in"- it will be an EVENT! ~Don't be sorry you missed it. Top Name World Class Pilots Attending-Bryant Mack and Santiago Perez.

We will have pilots from all over coming in-Central Valley, Bay Area, SoCal, Nevada, Washington and Arizona.

We are making a major push through social media, forums, email and local TV stations so there will be lots of spectators**. We are making a major push through social media, rotalis, entail all the field (from 2 miles out). **We saw over 500 spectators Plus, we are posting one dozen "Direction Signs" leading spectators to the field (from 2 miles out). **We saw over 500 spectators at our jet rally.

This Event is organized by experienced organizers. This is NOT a day in the dirt with dogs and burgers.

- This event is an opportunity to give back. We are promoting Placer County Breast Cancer Foundation*. We ask to give generously as the top donors will be "called out" and awarded for their thoughtfulness.
- Throughout the event we will ask for donations from both pilots and spectators thru a supplied QR Card given upon entry.
- Ten quality acrylic awards: Pilot's Choice, CD's Choice, Youth Recognition, Best Noon Factory Demo, Crowd Favorite and Pile-in Award.
- On Saturday at noon, we will have a "Open Field Noon Demos" so bring your music (phone) and routine (printed- if you like). Our announcer will call your maneuvers (for spectators' benefit).
- Professional announcer and killer sound system that covers the entire pits and spectator areas.
- 22-10'x24' Shade areas which amounts to over 5,000 sq ft of shade. See the AMOS web site for details (AMOSRC.com).
- Additional 600 sq ft of shade in our second row, for our Dining Area and Registration .
- We are preparing for warm weather with 12 large Evap Coolers and one huge Mister/Cooler for the Dining Area. Tons of EZ Up space available as well. Please see the AMOS web site for details (AMOSRC.com).
- We will have (2) 4k Light Towers for Night Flying every night.
- Electrical outlets every 20' in the pits, so no need for generators.
- FREE beer and wine at the end of the day in the dining tent. No alcohol in pits.
- Two Pro Photographers will be on-site for "static and action shots". Each night we hand out FREE 8"x10" photos of the best moments.
- Smarter Images will be selling lots of High-Quality RC Apparel—shirts, hats, chotchkes, etc.
 "Concierge Service" to fetch whatever you need off site during the event. Just place your request at the Reg. Desk. No food orders.
- All of the pit area is lit up at night with "market lights" so it's a great place to chill.
- Easy RV access (in and out) and lots of space for free overnight parking-starting Wednesday, July 13th. No hook ups.
- Thunder Valley Casino is less than 2 miles away. It can easily be seen from our field and the drive is 3 minutes.
- We will offer smoke oil at \$9 per gallon.
- We welcome 3D'rs of all kinds- No limit.
- Hand washing stations, hand sanitizer and all the stuff to stay safe.
- There are several high quality and inexpensive hotels within 5 miles of the field.
- Renovated food concession stand (The Cantina) where you will food that is a "cut above."
- · The best local street Taco Truck on Thursday night for dinner with plenty of Mexican Beer. Free to all registrants.
- High quality "on-site" professionally prepared lunch (Fri, Sat) and dinner (Fri).
- Catered Banquet Dinner along with the Awards presentation on Saturday night.
- Ice Cream Bar and Beverage Stand (with tons of caffeine and sugar). Free Coffee and Doughnuts Thursday, Friday and Saturday morning.
- Ice cold bottled water in the pits for all pilots 7/24.
- Runway is 575' long by 60' wide with very long groomed runouts.
- Our field has a 2 percent down grade, so you are flying from a slightly elevated position.
- Over 100 acres of emergency landing area, just in case- no rock, trees, shrubs or obstacles
- **Spectators: FREE**
- Parking: FREE

· RV Overnight Parking: FREE

QUESTIONS? Contact: Dave Long 916-801-7764

Visit the Facebook Event page at AMOSRC Visit our web site at www.amosrc.com

Registration: Visit AMOSRC.com to Register Online or to print the Registration Form

AMOS Flying Field: 4015 E Catlett Rd Lincoln, CA at the corner of E. Catlett Rd & Fiddyment Road, two miles West of Thunder Valley Casing

Associated Modelers of Sacramento Radio Control Flight Club

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PLEASE REGISTER **EARLY:** THIS WILL BE A SELL-OUT EVENT

A Benefit for



Registration Fees: We accept PayPal and all Major Credit Cards

Pre-Register

- \$20 Entry Fee
- \$40 for Entry, T Shirt, 2 Lunches
- \$60 for Entry, T Shirt, 2 Lunches, and 1 Dinner
- \$75 for Entry, T Shirt, 2 Lunches, 1 Dinner & Saturday night Awards/Banquet Dinner

Pilots- Day Of Event

JULY 14-16, 2022

ANOS ASSOCIATED MODELERS OF SACRAMENTO, INC.

- \$40 Entry Fee, Thurs Taco Dinner* \$65 for Entry, T Shirt, 2 Lunches \$85 for Entry, T Shirt, 2 Lunches,
- and 1 Dinner \$100 for Entry, T Shirt, 2 Lunches,
- 1 Dinner & Saturday night Awards/Banquet Dinner





Central Coast

Giant Scale Fly-In

July 27th - 31st 2022

Hosted by the Tri-Valley RC Modelers of Santa Maria, Ca.

AMA Gold Leader Club #170

The facts:

- Landing Fee: Only \$30.
 Includes 5 days of flying, lunch on Saturday, & raffle ticket;
- Dry camping for \$10/night, first come, first served;
- Only Giant Scale planes until 5pm; (Mono 80", Biplanes 60");
- Proof of current AMA required;
- Epic Pilot's Raffle on Saturday.

The fun stuff:

- World Famous Santa Maria Style BBQ dinner on Saturday night;
- Beautiful Santa Maria weather;
- Hotels available nearby;
- 500' asphalt runway and expanded shade cover,
- Open flying after 5pm;
- · Camping's open July 26 Aug. 1st

Please call Chuck Barnes at (805)886-7921 or email him at CDBarnes10@comcast.net to preregister for this event.

2021 Pilots







www.trivalleyrcmodelers.com



10th Annual Central Coast



Giant Scale Fly-In

July 27th - July 31st 2022

Hosted by the Tri-Valley RC Modelers of Santa Maria

PRE-REGISTRATION FORM

Your pre-registration will reserve your spot should high demand cause us to limit the number of pilots.

Name				AMA #		
Address			City		St_	
Cell Phone		Email				
Dry Camping	Yes N	No				

This form is a fillable PDF. Click on the blank and you can enter your info. When complete save it on your computer and email it to Chuck Barnes at Cdbarnes10@comcast.net.

If you'd prefer you may mail the completed form to: 3834 Mono Place, Santa Maria CA 93455

If you have any additional questions about the event email Chuck.

We look forward to seeing you this Summer!



QUESTIONS ASK MICHAEL AT RADU@MAC.COM OR (408) 504-6826

VK 1/6 SCALE FOKKER DR-1

1/3RD SCALE SPAD XIII

AND MORE . . .

VK 1/6 SCALE SOPWITH CAMEL

OHIGOTS

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Jet Turbine Instructors

 \Rightarrow **OPEN**

Multi-rotor Drones

⇒ Keith Young (530) 848-3666

Helicopter Instructor (Only):

 \Rightarrow **OPEN**



Next Club Meeting: Monday eve July 11th at the field.



DIXON, CA 95620 800 COLLIER DR. C/O KICHARD GEERTSON WOODLAND/DAVIS AEROMODELERS