

WOODLAND/DAVIS AEROMODELERS



Mar Newsletter 2023

Prez Sez

Well, I sure hope that everyone is busy working away on new projects since we haven't seen a lot of good flying weather. As I sit here, it's raining/wind/cold ugly outside and it's looking like more of that this week. As you all know we had to cancel the work party due to the rains before the weekend. We have it re scheduled for this Saturday, however I have concerns with the amount of rain that we will be able to do that. We might be pushing it off another week. I'm anxious to get that taken care of, so we can regain full use of the site in time for our spring events that start later in March. If nothing else, we are getting some much needed moisture into the ground and we should be staying greener for longer into the season.

The new website is off and running, and at last count we are approaching 1000 views since re-launching.

We will be transitioning to a new email list for club communications. No longer will you need to email someone to get an email to the masses. Everyone should have received an email invite to the google supported WDA members email list. If you have any trouble, please email me. Some folks have had minor issues, and I've gone ahead and manually added them. Once you are on, every email from the list contains instructions to make changes to how you receive the emails or to unsubscribe if you choose.

Do you have an idea for how we can improve the field? Something you feel is lacking? Something that is in disrepair? A great way to earn your points is to get involved. See something that you can fix? Fix it! Earn some points. If you aren't sure, contact an officer or board member. We are trying to plan work items for this year, and once we get done with the taxi way/startup repair, what's next? Let us know or better yet, maybe you have the skills to make the change possible. Again, let us know. There are plenty of things that could be done out there.

I think we have a full slate of department heads for the upcoming Open House in April.

The head honchos are (in no particular order):

Prez Sez
Board Meeting Minutes
General Meeting Minutes
Show N' Tell
Blast from the Past
Modeler's Corner
Upcoming events

Jeff Lovitt
Mike O'Kane
Mike O'Kane
Forrest Barton
Monty Welch
Rich Geertson

The WDA General meeting will be
Monday March 13th @ 7pm Round
Table Pizza Party room
421 Pioneer Ave, Woodland.
Check the website for any changes.

wdarc.org

Chris Dellinger: Swap meet
Mike O'kane: Club sales table
Ben Ponzo: Snack Shack
Sheldon Berkowitz: Flight Buddy Box Training.
Jeff Lovitt: Air Boss for open flying and demonstration flights.

If you want to get involved with any of these areas, please reach out. I am still looking to line up some awesome demo flights during the day. Got an awesome heli, jet, 3d, warbird, aerobatic that you want to fly, please let me know. I'm looking for some exciting yet smart flying that will generate excitement for the hobby while showcasing the safe/smart manner in which we enjoy it.

I think that's it for now. Log into the email list. The old list that I have been using will go away by the end of March so if you want to keep getting important updates and want to be able to easily email the members on the list about what's going on, if anyone has a certain widget that they might part with, or how the flying is looking for an upcoming day, then just on the list.

Thanks and see you at the field.

Jeff

**Board Members Meeting
February 13, 2023
Board meeting**

Board Members present: Jeff Lovitt, Mike O'Kane, Chris Dellinger, Doug Barton, Keith Young, Danny Winters and Bill McGaughey.

Meeting was conducted prior to the General Membership meeting on January 13th at 6pm

Meeting called to order at 6:11pm, meeting place is the Round Table Pizza on Pioneer Ave.

2023 membership is 65 members

Excerpt from January 9, 2023 Board meeting: Jim Pasco, Prudential Fiduciary was invited by the Board to present options for investing some Club Savings in Certificates of Deposit (CD). This option is being considered due to the rise of interest rates and the money industry again offering favorable insured short term rates. Jim explained the requirements for the Club to open an account. This was an information meeting, no decision was made to invest any amount or with any particular group.

Motion was made to: Open an account with Prudential and initiate a Certificate of Deposit, after initial deposit additional deposits will be made at 3 month intervals for 1 year. After 6 months from the initial deposit an evaluation will be made to determine the further dollar amount of deposits based on the Club's savings account balance and determine a non-deposited cash balance in the savings account. 2nd was made, motion was discussed and the vote was unanimous. Treasurer will work with Jim Pascoe to initiate the account the first week of March.

Contact with Jim Pascoe was made by Mike and it was learned that the "opening an account" process can be accomplished via computer including the signatures. Chris has been copied on the contact info with Prudential. Process in work.

Work Party is planned for 2/25/2023. Note due to the recent storm the work party was rescheduled for Saturday 3/4/2023 weather permitting.

Port-a-Potty campaign to purchase a new unit is in work, Mike Radu is heading this effort. In progress.

Google Drive Board members, how to use instructions are coming.

Forrest reports the Tileston House is in escrow and pending inspection. Outcome of the inspections will determine if the sale will proceed.

Facebook page is on the WEB site.

Meeting adjourned @ 6:57p

Next Board meeting scheduled for 6:00pm, Monday March 13th, 2023 at the Roundtable Pizza on Pioneer Ave, in Woodland , CA.

**General Members Meeting
February 13, 2023**

Board Members present: Jeff Lovitt, Forrest Barton, Chris Dellinger, Mike O'Kane, Bill McGaughey, Danny Winters, Doug Barton, Keith Young and Jim Dahl

Meeting was conducted after the Board meeting on February 13th at 7pm

Meeting called to order at 7:14pm, meeting place is the Round Table Pizza on Pioneer Ave.

Discussion:

Motion by Chris to accept the minutes as printed in the NEWS letter, 2nd by Bill, no discussion, unanimous vote.

Members present constitute a quorum

2023 Membership is at 65

Officer reports

President: Jeff will lead the meeting

Treasurer: Financial report available

Secretary: The long wait for FAA advisory circular for guidance relative to the exception for FAA-Recognized Identification Areas (FRIAs) AC95-57C has ended. FRIA questionnaire for WDA Identification area has been submitted to the AMA, the AMA will submit to the FAA on behalf of our Club. Ongoing

Comments were made to upgrade the Porta-a-potty, suggestion came from an event leader. Replacement cost is approximately \$800.00, Mike Radu is leading this project. Item is open

Bill McGaughey brought up a plan to move the additional I beams onto the conex roof to span the distance between to big conex install trusses and cover the roof with salvaged metal siding. Discussion to be continued. Item open

Tileston House is in escrow pending inspection results. Item open

Safety Chair All members are encouraged to take the TRUST training/test and ensure they are registered.

Links to the TRUST testing and Registration can be found on the AMA WEB site @ www.modelaircraft.org/safety

Work party is scheduled for Saturday the 25th at 8:00am to repair wind and storm damage and clean debris from the recent rains. The entryway sign is down, North taxiway petro mat has lifted and rolled into a bunch. Repairs will be made based on the conditions of the soil, the goal is to get the field open, and prevent further damage. Limitations may exist based on how effective the repairs can be made and when the North taxiway can be put back into use. THE WDA FACILITY WILL BE CLOSED TO ALL MODEL FLYING DURING THE WORK PARTY, work is anticipated to be finished around noon, this may change.

Work party was rained out, and rescheduled for Saturday March 4th, weather permitting
Aggregate has been delivered to the Field for the repair, new petro mat is on hand also.

Open House, April 22nd' swap meet starts at 7:00am, trainer flight open to the public, flight demo's, Glider demo's, Turbine demo's, helicopter demo's food available name was motioned and. Please consider helping by providing demo aircraft.

Jeff is coordinating demo flights. Mike and Keith are running the Club table sales. Chris is coordinating the vendor tables.

Newsletter: Rich is always looking for content to put in the news letter

Randy is negotiating the Float Fly fees at Lake Minden, there is a considerable price increase from last year.

2 long time members names have been suggested to have a plaque with their name placed on the memorial stone.

Glenn Burns name was motioned and 2nd by Doug B., no discussion, vote was unanimous.

Eut Tileston's name was motioned and a 2nd was made, no discussion, unanimous vote.

Doug Barton will take care of the logistics.

Show and tell Forrest presented a Hobby King Beech KingAir. *See pictures and info next page -*

Next Board Meeting is set for 6:00pm, March 13th at the Round Table Pizza on Pioneer Ave.

General Members meeting will follow at 7pm

Meeting adjourned @ 8:17pm



The AVIOS KingTwin 1700 is fantastic to fly and looks brilliant in the air. It has excellent low-speed handling, and at speed, it really grooves and locks in. It's a real pleasure to fly. This impressive twin-engined model is a worthwhile addition to any modeler's hangar for its looks, ease of assembly, and excellent flight characteristics.

Features:

- A great looking sport/scale model of a typical twin-engined turboprop
- Powertrain is optimized for performance and duration
- Retractable landing gear, split flaps, and working, daylight visible LED lights
- Unique detachable wingtips for easy transportation
- Low parts count for easy, quick assembly of the EPO airframe
- Plug N Fly - motors, ESCs, HXT900 servos, and LED lights are pre-installed at the factory
- Excellent flying characteristics, especially at low speeds

Specs:

Type: **AVIOS (PNF) KingTwin 1700 Sports/Scale Executive Turboprop Airplane**

Wingspan: **1700mm**

Length: **1196mm**

Flying Weight: **2985g (inc battery)**

Motor: **2 x Aerostar 3748-820KV brushless outrunner**

ESC: **2 x Aerostar 40A brushless**

Servos: **7 x Turnigy HXT900**

Propellers: **1 x 3 blade L/H rotation, 1 x 3 blade R/H rotation**

Landing Gear: **3 x Servoless retractable**



https://hobbyking.com/en_us/avios-pnf-kingtwin-1700-sports-scale-executive-turboprop-airplane-1700mm.html

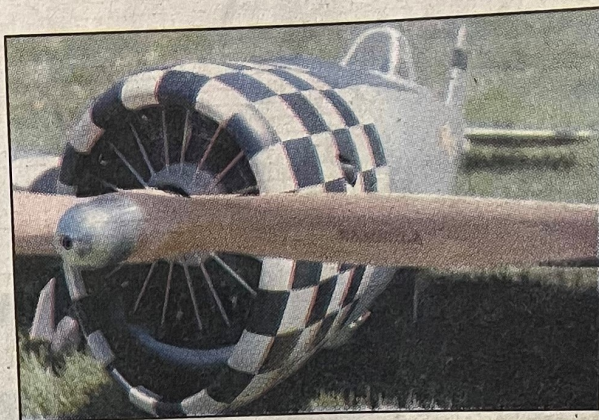
Monday
August 15,
2005

www.TheReporter.com

REPORT

Another blast from the past. The Vacaville Reporter, Aug. 2005 did an article prior to the giant scale event held at the old WDA field. L to R: Monty Welch, Kim Lines and Chris Dellinger

Ready for takeoff



Monty Welch (above, left), Kim Lines and Chris Dellinger pose with their large scale radio-controlled airplanes. The planes

(from foreground), are a P-51, P-61 and a P-47. A large scale radio-controlled P-47 airplane (top) is owned by Dellinger.

Reporter photos/Brad Zweerink

Aeromodelers to host giant-scale fun

By Brian Hamlin/Senior Staff Writer

The Woodland-Davis Aeromodelers are going big time.

The longtime radio-controlled aircraft group will be hosting its first giant-scale show at Mavis Henson Field near Woodland on Aug. 20 and 21.

Unlike smaller, more commonly seen model aircraft, the planes destined for the giant-scale "fun fly" are just that —

giant. They range from one-fifth scale to one-third scale and beyond, some with wing spans of nearly 10 feet.

Painstakingly detailed — frequently right down to the name of the World War II pilots who flew the real aircraft — the big radio-controlled models have a minimum wingspan of 80 inches for monoplanes (single wing) and 60 inches for biplanes.

Monty Welch, of Vacaville, will be bringing his P-51 Mustang fighter model out for the fly-in. It's an exact copy of the fighter plane flown by the late Maj. George Preddy, right down to its paint scheme and 20 small German crosses signifying air combat kills.

In researching the aircraft, Welch also studied the pilot, an ace who fought

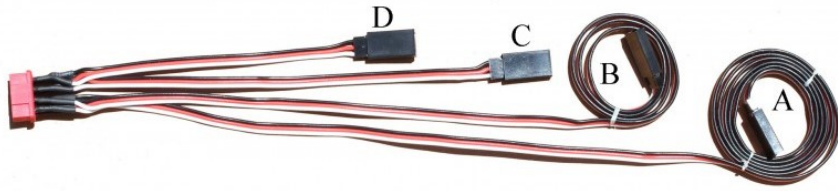
■ See **Aeromodelers**, Back Page

Modelers Corner

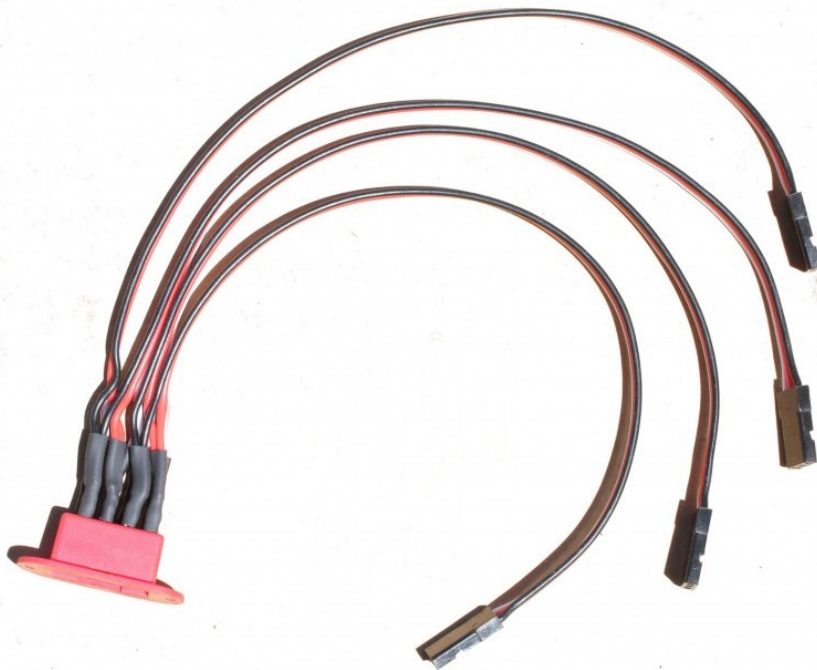
With the icy California temperatures, my shop/garage has been like a meat locker lately... NOT a comfortable place to work. But, hey, the worst day working on model aircraft is better than the best day WORKING (at a real job)!

IF you have ever struggled with multiple individual servo connections as you attempt to mount a wing or wing halves, then you can see the benefits of having just ONE PLUG

handling all servo signals. Ideally, the male and female portions of the Multiplex plug are solidly mounted and the connection is securely made when mounting the wing halves to the fuselage.



Left is the WING harness. Smart Fly has designed these with large IMAC aircraft in mind and offers them in sizes from 28% to 42% aircraft to drive up to FOUR servos in each wing half.



Left is the fuselage harness. These are offered in 3 lengths, 6," 9," and 12".

The fuselage harness is designed to be mounted at the wing root such that as the wing is slid into place, the wing harness connector mates with the fuselage harness connector.

Below you can see the fuselage harness mounted to my WILDCAT, both an exterior view and from the wing root interior...



The wing harness plug does not have any provisions built-in for mounting, so it is up to the modeler to figure that part out. It does not HAVE to be mounted... it can remain loose and plugged in to the single plug at the wing root, but some relief in the wing is required to allow the plug to recess and not interfere with the wing mounting/mating at the root. As I previously stated, IDEALLY both plugs are perfectly aligned and solidly mounted such that sliding the wing panels into the fuselage results in connecting all devices in the wings to the receiver. This greatly simplifies model assembly AND prevents accidentally mis-wiring servos as well as preventing the wear and tear that naturally occurs when handling connectors repeatedly.

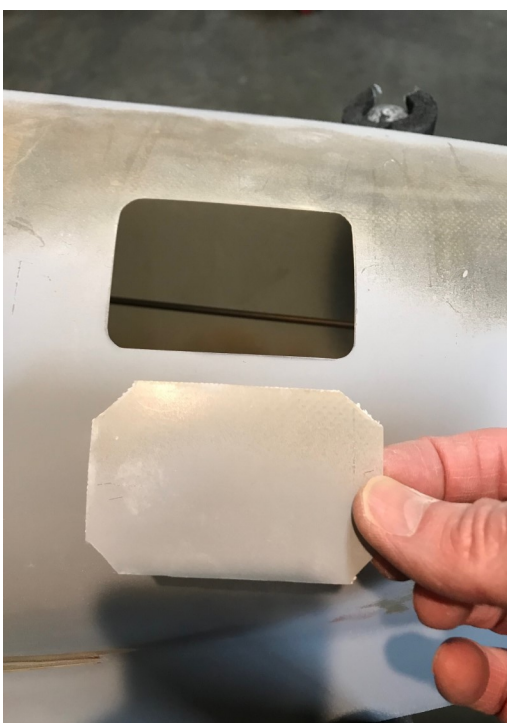
Another item I picked up from Smart Fly is a System Access Panel. This unit can be mounted on the surface of the aircraft or located under a scale hatch. It allows charging of two on-board batteries simultaneously and provides an LED indicator of on-board power. A really neat feature is the Fail Safe Switch, which is a PIN inserted into a socket on the panel. When the pin is inserted, on-board power is CUT OFF. Pulling the pin, ENERGIZES on-board power.

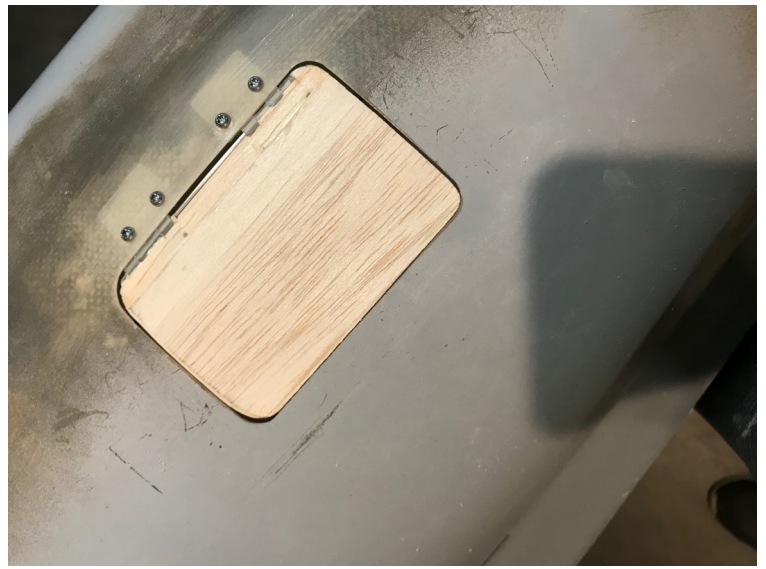
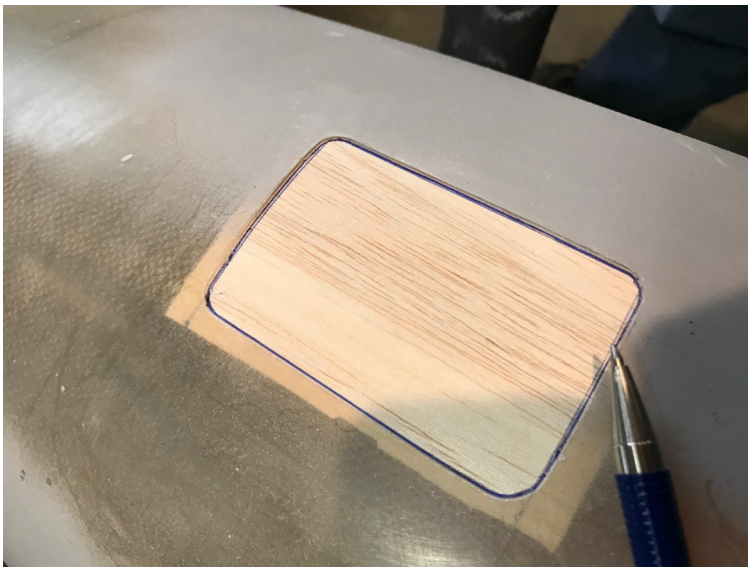


In keeping with the Wildcat's scale fidelity, I elected to locate the panel under a scale hatch. IF you have ever tried to cut a hatch in a fiberglass fuselage, you know that it is virtually impossible to end up with a perfectly fitted hatch. The typical abrasive cut-off wheel is going to remove the thickness of the wheel all around the hatch, rendering the fit less than ideal. Add in rounded corners, and preserving the cut-out for hatch use is an exercise in futility. MY solution was to cut the hatch piece from the fuselage, but then use it to create the perfect CONTOUR for my hatch piece.

After my initial cut-out, I rounded the corners of the opening.

I then laminated 1/16" balsa sheet to the fiberglass hatch piece, then traced the hatch opening on the balsa and cut and sanded to shape.





After embedding two rare earth magnets in plywood, the ply piece was glued in place as the hatch "door jam". I cut two sections from used single edge razorblades, cementing them to the hatch interior. The completed hatch SNAPS shut! The balsa-skinned hatch has now had fiber-



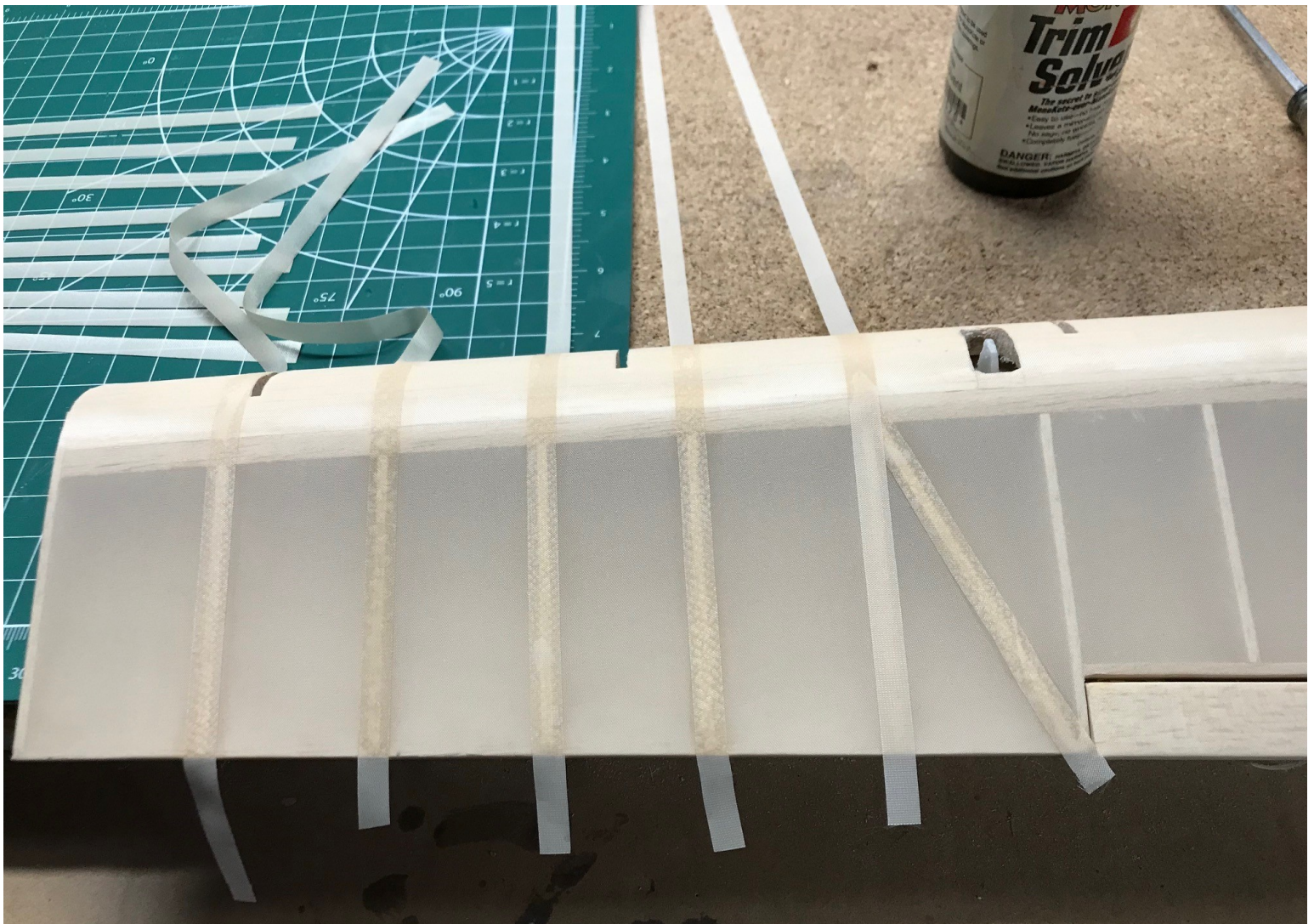
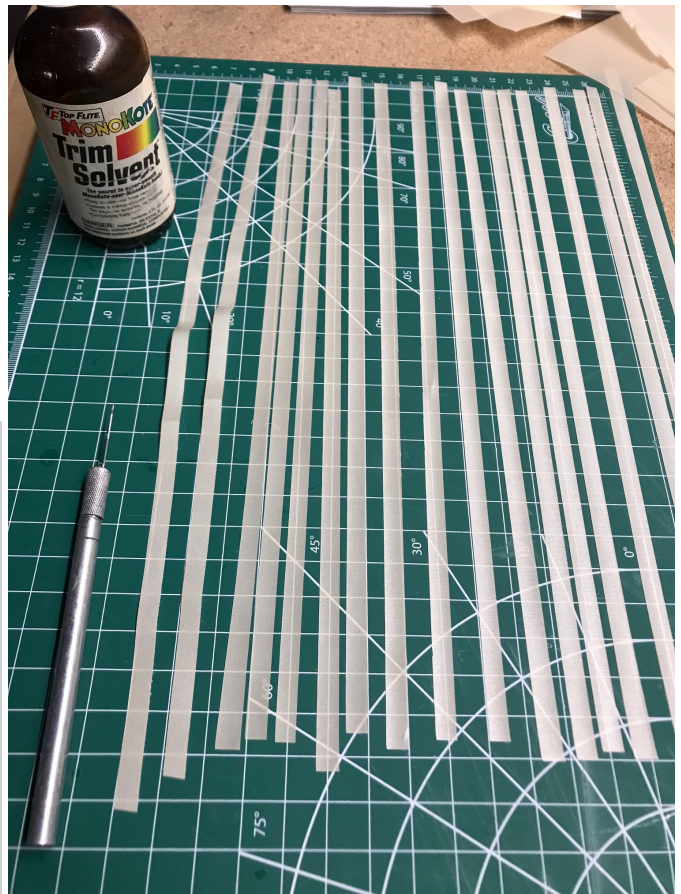
glass and resin applied to its surface and will be finished along with the rest of the aircraft when the weather allows.

The Ailerons were the last of the fabric-covered assemblies. Again, using Supershrink Coverite, the ailerons were covered, starting with the bottoms. Pinking tapes were cut from the same Coverite material and applied using Monokote Trim Solvent. Rib stitching will be simulated using RC56 white glue, but this won't be applied until after the ailerons have a coat of primer. TOO COLD for priming!

It's a sad state of the hobby to say that neither Coverite nor Monokote Trim Solvent are available any longer. I understand acetone works like trim solvent, but I have not yet tried it.

Until next month,
BUILD SOMETHING.

Rich Geertson



LAKE MINDEN

April 27 - 30
Sept 28 - Oct 1

FLOAT FLY 2023

SPONSORED BY WOODLAND DAVIS AEROMODELERS



Toilet and showers nearby..NO RV Hook-ups
Located off Hwy 99.. on the way to Yuba City

New fees to help cover the cost of these increases are as follows;
Lake Minden has imposed an increase of Lake fee use from \$150 per day to \$250 per day
Lake use & Landing fee (RVers)\$50 per pilot for the weekend
Landing & lake day use fee \$25 per pilot for weekend
Above payable at Registration

RV camping \$45 per night and day use is now \$12 per day
Payable at office entrance to resort

For more info contact Randy Sizemore (CD for this event) at
916-804-4250

Lake Minden is near Nicolaus, CA

Woodland Davies Aeromodelers

is celebrating the

29th WINGS OF VICTORY

June 15-18 2023



Aircraft must be in appropriate warbird colors

Open flying after noon on Sunday

60 x 600' petro-mat runway with 25 x 600' grass runway alongside

Camping & RV's allowed... No Hook-ups
Porta potties & Snack Shack on site

Registration for the 4 day event is \$25
Includes free hamburger for pilots

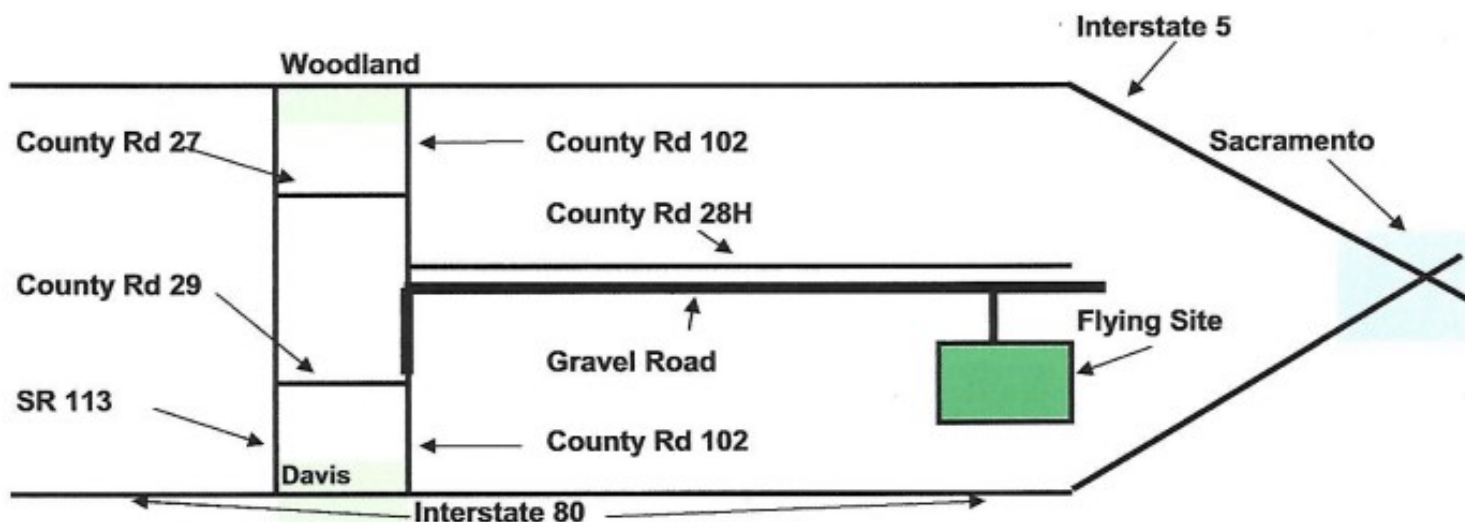
CD for the event: Monty Welch
Cell: 707-365-8878

For more Info:
Email Monty Welch at Loon12@aol.com

Warbird jets welcome
Turbines and EDF's

No raffle- no trophies.. Just come & fly

WDA Website: www.wdarc.org



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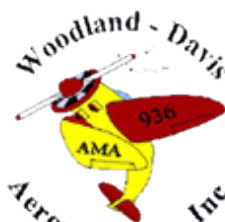
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Flight Instruction

Fixed wing
⇒ **Sheldon Berkowitz**

Jet Turbine
⇒ **Jeff Lovitt**

Multi-rotor Drones
⇒ **Keith Young**

Helicopter Instructor (Only):
⇒ **OPEN**



Next Club Meeting: Monday March 13th, 7pm Round Table Pizza, Woodland



WOODLAND/DAVIS AEROMODELERS
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