Janurary 20120 Edition

Wine Country Flier

Wine Country Flyers RC
SONOMA COUNTY

Next meeting: 27 February 6:00 P.M.
Pizza Gourmet, 1415 Fulton Rd #231, Santa Rosa, CA 95403
Get there early for your free pizza!
www.wcflyers.com
Promoting Model Aviation in Sonoma County

2019 Club Officers:

President:	*Guy Nicholas*	*(707) 291-2781*	*guy@gui-soft.com*
Vice President:	*Buzz Russell*	*(707) 537-5299*	*brmaruss@sbcglobal.net*
Secretary:	*Chris Bailey*	*(707) 490-6206*	*chrishobiecat1985@gmail.com*
Treasurer:	*Paul Gibson*	*(707) 318-5926*	*paul@4gibson.us*
Safety Officer:	*Jake Chichilitti*	*(707) 535-0977*	*jake.chichilitti@yahoo.com*

2019 Board Members:

Adam Clement	*(707) 322-5318*	*adampclement@gmail.com*
Bill Van Aslan		*billv@sonic.com*
Steve Koll	*(707) 297-0247*	*imatrekkietwo@gmail.com*
Eric Bergesen	*(707) 494 0562*	*ebergesen@gmail.com*
Steve Cole	*(707) 481-7969*	*P38Extreme@aol.com*

Newsletter: Guy Nicholas
Website: Patrick O'Halloran

Presidents Report

By: Guy Nicholas

Salutations all, I have a couple of items to share with you this month. First up, progress is being made on our runway project. We have strong leads on a number of fronts and I am hopeful we will more official news to present soon.

The FAA comment submission period is close to over, please get up there and submit your comments! This is VERY important for all of us. https://tinyurl.com/rkmbw4q Here are a couple of highlights as I see them.

- All remote aircraft are being glommed together, meaning things like comercial delivery drones, and your FPV racing drone, and your line of sight airplane are all treated the same. This is just wrong. Whether you are flying an FPV drone or a line of sight airplane they are all pretty close to line of sight and should NOT be combined with commercial drones.
- Flying fields like ours will be exempt from remote id, for a while, but they are only going to take applications for exemptions for a period of one year from the rules going into effect, meaning that if we move our field after the one year period we will not be able to get an exemption. This then means our aircraft will be required to fly under one of the remote id protocols.
- Full remote id, is where you have a unit on your aircraft that broadcasts it's id, position, etc. out to a station on the internet. This means the remote id device will need something like a cell connection or the like to get it's data broadcast out. Besides the cell charges you will also need to pay an annual fee to the FAA for the remote id receiving service.
- Partial remote id is similar to the full except that you don't broadcast to the internet, you just broadcast via something like your normal telemetry or FPV video feed. This signal is shorter range, but the idea is that someone like law enforcement could see a rogue aircraft and pickup its signal to get information about it. This method doesn't require a cell connection or the FAA reception service, but you are limited to a 400' "dome" from your position!

None of these options are good! You really need to follow the link above and let them know how you feel!

Of far lesser importance, I sent out a request for feedback on our Christmas dinner. Thus far I have gotten 15 responses, and 5 of those were from people that didn't attend. I know that somewhere around 30 members attended the event, what happened to the rest of you? I will literally take you less than 2 minutes to click a couple of buttons. Please take two minutes and fill out the survey here: https://www.surveymonkey.com/r/QWRV7HT

I would like to thank people for contributing items for publication here in the newsletter. As I have mentioned time and again, it isn't my newsletter, it's yours. Thanks for your supporting it.

Safety Matters

By: Safety Officer, Jake Chichilitti

I have not heard of any safety issues at the field from the membership, so it looks like we are good for now. I have not gotten out to the field very often in January, but I would like to mention a couple of things I noticed when I was there. I will sound like a broken record, but I know Paul has issued all members a club card for 2020. Please wear them so they can been seen. Also I noticed a model being taxied in the pit area. Please don't taxi your model past the pilots fence into the pit area. Thanks.

Moving on to WCF published rules:

Rule # 2
You must haul all of your own trash out. This includes broken model parts. Do your best to gather up all the pieces and give them a decent burial at home. Also pick up your water bottles, coffee cups, etc.

Rule # 3
No alcohol or drugs permitted at the field. I have not seen this rule broken since we have been flying at Ya-Ka-Ama. Keep up the good work.

How to Save a New Model
I bought one of the models at the WCF Auction last month. A very nice Carl Goldberg Tiger 2. It came with an O.S. .46 2-stroke and fuel tank, but no radio gear. I dug through my stash of parts and came up with all the necessary equipment to get it flying again. In the shop I made sure the controls were set up correctly and moved in the proper direction.
I did not do a range check at that time. I had to adjust the engine, but it ran nicely. I took it to the field for a test flight and lucky for me I did a range check and it was a no go.
I bearly go 50 ft. away from the model and the controls were glitching all over the place. I had installed a used receiver and it was no good. It most certainly would have crashed if I had tried to fly it without a range check. I have since installed another receiver and tested it here at the house, but will also do it again at the field with the engine running. I plan on using this model for a buddy box trainer and will bring it to our "Learn to Fly" day at the field.

The Tiger 2 was range tested and flown with the buddy box. Thank you WCF Auction.

Jake

P-47 Building Project

By: Safety Officer, Jake Chichilitti

Guys,
I have been keeping up the progress with my Top Flite P-47. Here are a few more pictures.

Jake

I finished building the lower half of the fuselage and have all the servos and push rods installed. The biggest challenge was setting up the retractable tail wheel and doors

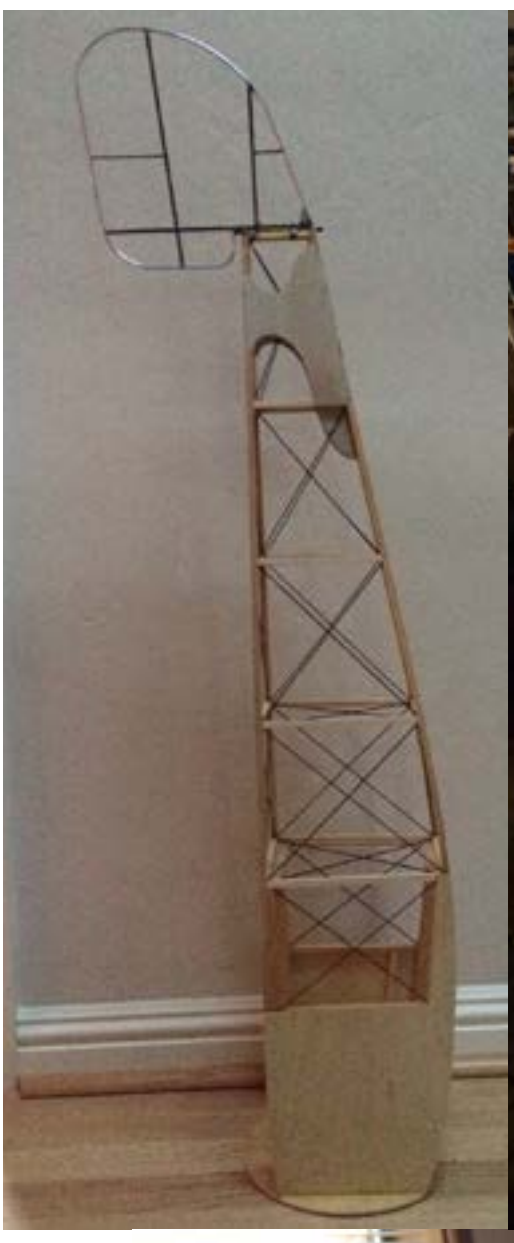
A close up picture of the tail wheel in the down and locked position. The tail wheel doors are made from 1/16” balsa with two layers of fiberglass cloth on the outer surface and a coating of epoxy on the inside

The wing halves are built upside down. The next step is to join the wing halves. I will use Robart mechanical retracts.
The snack bags are filled with lead shot and are great for holding things in place without damaging the structure.

Proctor Nieuport 11

By: John Cole

Here are a few pictures from my last build that was finished this past December. It is a 1/5th scale Nieuport 11 which spans about 61”. I built the model right from the Proctor kit, but made a few small modifications. The plans and instructions are very well written, and the pre-finished parts are of the highest quality. Since there is very little balsa used in this kit, Titebond wood glue is my glue of choice, with epoxy used for high stress joints. It’s covered with Super Coverite and finished with enamels. Power is provided by an OS .65AX two stroke engine. It’s a good flyer at 9 lbs.
While a project like this isn’t everyone’s cup of tea, it’s a very rewarding model once completed, and a joy to fly.



All Hobbies

SWAP MEET

Northern California's largest indoor Hobby Swap Meet!

April 26th, 2020
8am ~ 2pm

Presented by:
The Wine Country Flyers
and Jake's Performance Hobbies

Swap open to All Hobbies. RC Airplanes, Heli's, Quads, Cars, Crawlers, Boats, Drones, Trains, Plastic Models, Rockets, Die-Cast and More.

Come see displays from local Hobby Clubs!

14th Annual, bigger and better, 100+ tables!

Swap Meet starts at 8AM, with set-up at 7:30am.

Hobby Swap will be in the Main Hall of the Santa Rosa Veterans Memorial Building.
1351 Maple Ave. Santa Rosa, CA 95404

No early bird selling, or parking lot deals.
(both parties will be asked to leave)

Tables are $15 reserved, $20 day of the Swap.
Vendors/Dealers, $25 per table.
Tables(& chairs) are provided, limit 3 per Seller

Table reservations must be prepaid.

Buyers Entry Fee $3.00 (Kids under 12 FREE!)

For questions, please contact:
Adam at adampclement@gmail.com

For questions, or to reserve tables, contact:
Jake at 707-586-3375
or e-mail at jphracing001@aol.com

Plenty of FREE parking again this year....

All Hobbies welcome!

Buy-$ell-$wap

Swap Meet!

Buy-$ell-$wap

14th Annual!

Largest Indoor Hobby Swap in Northern California!

Erik Martin age 12 and his fleet

Board Meeting Minutes

13 February 20120
By: Chris Bailey

- Meeting started @ 6:30 pm
- Present: Guy, Adam, Chris, Jake, Buzz, Bill, Eric, Steve Koll, Steve Cole
- Runway update: Adam talked with Bob Mathews, Bob's son owns grading equipment, has offered to grade runway area, lay existing fabric as gopher barrier, place gravel over fabric and compact surface in preparation for artificial turf runway surface. He has offered to perform all work for $2000 plus fuel costs, a huge savings over other offers submitted. Club would pay for gravel and artificial turf. Adam will talk more with Bob about details of work needed, Steve Koll will check on cost and availability of used artificial turf. Plan is to build an approximately 45 X 500 foot runway, covered in artificial turf.
- Auction Wrap Up: Adam stated that the club made $495 at the recent auction
- Guy spoke briefly about the FAA proposed remote I.D. requirements for all Unmanned Aircraft Systems(UAS), and ask everyone to write a letter to the FAA before the March 2, 2020 deadline
- Guy has ask Paul to develop a set of established rules for anyone who is task to collect funds at any club function, so everyone is doing so in a uniform manner
- WCF Annual Swap Meet, Sunday, April 26, 2020: Printed flyers announcing event have been distributed, Adam will talk with Steve @ Fundemonium about participating, San Francisco Model Yacht Club will participate again this year
- Buzz checked into the cost of necessary signage to bring the flying field up to the standards required by the AMA to be a Leader Club, we will check the shed at the field to see about existing signs from previous field that are in storage
- Saturday, April 25, 2020: Work day at the flying field. Usual field maintenance, pit area tabletop repairs/maintenance
- WCF Learn to Fly Day, Saturday, August 8, 2020. Jake will contact the local Civil Air Patrol unit, invite them to attend our event. Group discussion about presentations, learn to fly events sponsored by club in the past
- Pacific Coast Air Museum has announce that 2019 was the last year for Wings over Wine Country Air Shows
- Meeting Adjourned @ 7:50 pm

WCF 2020 EVENTS SCHEDULE

- **Night Fly: Sat, 7 March**
- **Work Party: Sat, 25 April**
- **Swap Meet: Sun, 26 April**
- **Opening Day: Sat, 2 May**
- **Fathers day Fun Fly: Sun, 21 June**
- **Warbird Fly Day (all military style aircraft): Sat, 11 July**
- **Learn to Fly Day: Sat, 8 Aug.**
- **Larry Fran Scale Event: Sat, 12 Sept.**
- **Christmas Party: TBD**
- **News Year Day Fun Fly: (take a guess)**