

July 2007 Edition

# Wine Country Flier



Next meeting: 17 July, 7:30 P.m.

Veterans Memorial Bldg. (Northwest Room) Across from Fairgrounds

**Get there early for your free door prize raffle ticket!**

[www.wcflyers.com](http://www.wcflyers.com)

Promoting Model Aviation in Sonoma County

## 2007 Club Officers:

President:	Jon Stychno	(707) 888-6885	<a href="mailto:jon@epsinsurance.com">jon@epsinsurance.com</a>
Vice President:	Guy Nicholas	(707) 544-2141	<a href="mailto:Guy@Gui-Soft.com">Guy@Gui-Soft.com</a>
Secretary:	Brooks Robertson		<a href="mailto:Dr.lector@comcast.net">Dr.lector@comcast.net</a>
Treasurer:	Brian Blackburn	(707) 527-9645	<a href="mailto:bblackburn@santarosa.edu">bblackburn@santarosa.edu</a>
Member @ Large	Adam Clement	(707) 433-4113	<a href="mailto:adampclement@comcast.net">adampclement@comcast.net</a>

## 2007 Board Members:

Phil Leech	(707) 538-8557	<a href="mailto:leechstudios@sonic.net">leechstudios@sonic.net</a>
Sid Maxwell	(707) 584-4428	<a href="mailto:airmanx@inreach.com">airmanx@inreach.com</a>
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Merle McGregor	(707) 585-1061	<a href="mailto:m.mcgregor@sbcglobal.net">m.mcgregor@sbcglobal.net</a>

## Newsletter and Website

Newsletter Team: Guy Nicholas, Phil Leech, Brooks Robertson, Sid Maxwell

Website: Patrick O'Halloran



## ***Presidents Report***

By Jon Stychno

The search for a new field continues! Thanks to the efforts of the WCF members I am happy to say we have a couple of leads that we are looking into. One site is in the area of our current flying field, and the other is located west of Petaluma. At this point we are talking with the land owners, and I will have a full report next month on the outcome. Keep your fingers crossed!

The annual Wings Over Wine Country Air Show is coming fast, and once again we have been invited to participate as the first flying act of the day. We will be flying both days (August 18th & 19th), and also set up our usual booth and static display. ATTENTION MEMBERS- As always, volunteers are needed to help man the booth and fly. We also need airplanes and choppers for static display. If you would like to fly or help, contact me at [jon@epsinsurance.com](mailto:jon@epsinsurance.com) or call 888-6885 and let me know. This year we have to work around Horizon Air's flight arriving from Seattle at 10 am. Once the flight gets to the gate, we will begin our flying. We will have to clear the taxiway when the flight leaves one half hour later, and if it is still foggy, we'll continue to fly until it clears up. Come on out and enjoy one of the best air shows on the west coast!

## ***Board Meeting Minutes***

2 July, 07

By: Phil Leech

The meeting was held at Guy Nicholas' Adobe Systems Office on Monday instead of the traditional first Tuesday of the month because of Guy's schedule. Jon Stychno couldn't make the meeting so the meeting was brought to order at 7:00pm by vice president, Guy Nicholas. Officers and Board Members attending included Brian Blackburn, Sid Maxwell, Roy Domke, Jerry Williams, Merle McGregor, Phil Leech, Guy Nicholas, Adam Clement and special guest, Steve Cole.

- Steve Cole was present to tell us about a potential new flying site for Wine Country Flyers. Steve has been negotiating with a vineyard with several hundred acres and the

prospects at this point look promising. He will keep us informed as new information develops but there is nothing absolute or concrete at this point. He should have more info to tell everybody at the general meeting on July 17. Stay tuned.

- Steve also has access to some 40,000 s.f (that's almost an acre) of Astro Turf if we should need it.

- Sid told us of the site he is working on at Rd. 37 and the Petaluma River and he showed us several pictures that he took at the site. There are some power lines to contend with and he's not sure of the configuration of the site but he does know that it contains some 600 acres.

- Sid told us that libraries in Rohnert Park and Santa Rosa have meeting rooms available to Non-profit organizations.

- Sid's info about the meeting rooms brought about a discussion about future meetings and it was agreed and voted on to move the board meetings to Monday night and to continue at Guy's office that has good audio visual features.

- Ralph Grella and Jon Stoufer were originally scheduled to join the meeting with the purpose of revising the By-Laws in the event that the club would need to disband but neither of them could attend.

- Sid reviewed the upcoming Float Fly scheduled for the 4th of July.

- Sid also reviewed the upcoming Aerobatic Contest scheduled for next Saturday, July 7.

- Sid presented proposed Static and Flying procedures for the Larry Frank Memorial Scale Fly-In scheduled for Saturday, July 14. Wayne Frederick is making Award Plaques for both the Aerobatic Event and the Larry Frank Memorial.

- Sid has presented Captain Jiminez of the Salvation Army with a check for \$200 in appreciation of their support of our Float Flies on SAL lake.

- The July Board Meeting was concluded at 8:20pm.

Report prepared and submitted for Brooks Robertson, Secretary by Phil Leech.

## **GENERAL MEETING**

19 June, 07  
By: Phil Leech

The meeting was called to order at 7:30pm by President, Jon Stychno with 31 members present. Sid Maxwell presented a "Get Well" card for Bob Rose and asked everyone to sign it for Bob.

. The gallon of fuel was won by Wayne Frederick –AGAIN! Wayne won last month too.

- Steve Elliott from Hobbytown was our guest for June.

- Steve Prosser was the new member for the month. Steve will be attending our "Learn to Fly Day" as he is just starting.

-Brian Blackburn submitted the Treasurer's report with \$15,540 in the bank and 109 members.

-The Secretary's report was as published in the Newsletter.

- Bob Rose is recovering from major heart surgery in Indianapolis and will be convalescing at his son, Erich's home for several weeks

### **OLD BUSINESS**

-Sid reported on the Opening Day Airshow and told us we had a profit of \$1050, with 27 flyers participating.

- Steve Cole reported that the new foamie division of Pylon Racing is going well

- Sid reported that the June 2 Float Fly saw 38 people attending with a small profit of \$13. Next event – July 4 "Day on the Pond"

- Sid reported on the Dan Sullivan Day at Propbusters in Ukiah. This was a scale event open to ARF's. There were 6 participants in Expert Class. One crash – a Bearcat. The Propbusters served breakfast, lunch and dinner at least on Saturday while Wayne and Darlene stayed from Wednesday through Sunday helping with scoring.

### **NEW BUSINESS**

- Sid reported on a new potential flying site on 600 acres located on hwy 37 and the Petaluma River known as the Blackpoint Ranch. It is near the SAM site but it looks like it is over three miles away so that radio interference shouldn't be a problem. Sid is

gathering more info about this site. Jon Stychno is working on Alexander Valley sites.

- Sid told us about Wine Country Aerobatics that is scheduled for July 7. The event centers around the 10 basic IMAC maneuvers and Wayne Frederick is making plaques for the top 4 awards.

- Learn To Fly Day is next up this coming weekend for Saturday June 23. Ralph Grella is on tap to do the ground school and Adam Clement, Merle McGregor, Steve Cole, Brian Blackburn and John Reade will be instructors. John Reade will be bringing his generator to power the P/A system and Jon Stychno will do the announcing honors.

- The Larry Frank Memorial Scale Fly-in is scheduled for July 14 and is in planning stages by Brooks Robertson with assistance from Sid and Wayne Frederick.

- Jon called for volunteers for PCAM (Aug 18-19) and got support from Steve Cole, Merle, Brian, Guy Nicholas Adam Clement, Phil Leech and many others.

- Jon displayed the new sign to be posted at the field...NO AMA – NO FLY.

- John Reade made a presentation about field safety and he distributed pictures of injuries sustained by careless respect for spinning props. Gruesome.

- Ralph Grella and John Stoufer asked that a provision be made in the By-Laws for the dissolution of Club property and assets in the event that the club might lose the field and consequently be headed for disbanding. Wayne Frederick suggested that if things ever got to that point provisions could be made to distribute remaining funds to the AMA.

- Authorization to donate \$200 to the Salvation Army was voted and approved.

### **THE RAFFLE**

- Brian Blackburn was the big winner taking a Great Planes Cap 580 followed by new member Steve Prosser who selected a battery pack. Sid Maxwell walked off with a GWS P-51. Merle Picked up an electric JN-4 Jenny while Ken Ribardo elected for a pair of servos. Joe Kagan got a plane stand and Chuck Green opted for the epoxy. Jon Stychno liked the fuel pump and John Reade settled for an X-acto knife that I'm sure he doesn't need.

Steve Peterson liked the donated .049 Cessna that I'm sure he plans to convert to electric. I got a sanding block, John Lehtio took the wheels and Jerry Williams was the last guy out with the Hinges!

And the meeting was adjourned at 9:00PM.

Minutes were prepared by Phil Leech for Brooks Robertson, Secretary

Who is that masked man?  
And whom is he hiding from?



## ***Tips & Tricks***

### ***Recycling Masking Tape***

Schoolcraft Skyhawks R/C Airplane Club, Schoolcraft, Michigan.

I use the clear backing on the MonoKote film to recycle my masking tape if it is still in fairly good condition. It keeps the adhesive from going bad. When I need the tape, I just peel it off.

### ***Protecting Hinges***

Schoolcraft Skyhawks R/C Airplane Club, Schoolcraft, Michigan.

Petroleum jelly often has been used on pinned hinges to prevent epoxy glue from sticking to the hinge joint; however, it is difficult to get just the right amount on the hinge and to make sure the hinge is completely coated. A very cool way is to melt the petroleum jelly in a small dish such as a dessert dish (an oven safe type, of course). Use only enough to melt to a depth of about 1/6 of an inch. Fold the hinge and dip the pinned end into the melted jelly. Remove and touch the hinge and dip the pinned end into the melted jelly. Remove and touch the hinge to a paper towel to remove excess. In a couple seconds, the petroleum jelly cools and has penetrated the hinge. You now have a completely coated hinge joint that epoxy will not stick to.

### ***Stir Sticks (Popsicle sticks)***

From the Niagara County Radio Controlled Model Flying Club,  
Lockport, New York.

Next time you are in the craft shop, pick up some Popsicle sticks. They come in boxes of 100, 500, or 1,000 and they are cheap. You will be able to use these for all kinds of things like servo rails, reinforcing splices, skids, fuel tank stops, mixing epoxy—any place where you are going to put in screws. You will find all kinds of uses for them.

### ***Waterfall***

By: Mike McConville  
the Suffolk Aero Modelers, Bay Shore, New York.

Continuous tail-over-nose descending flip. It's not a loop, but the aircraft actually flops around its canopy. Start relatively high. At low throttle, gradually pull the nose up until its near vertical. Just before it stalls, add full down and full power at the same time. You have to continuously "fly" the rudder and ailerons to keep the airplane flipping over in a straight line. To do consecutive Waterfalls, continue to hold full down and "fly" rudder and ailerons, and chop the throttle as the nose comes back up to vertical, then add full power as it flips straight down .

### ***F.A.S.T.***

By: Sid Maxwell



Another article from the FAST (Find A Site Today) committee We have good news for the Wine Country Flyers.

Trentadue Winery:

Steve Cole has a positive lead on a new flying field at Trentadue Winery. It looks like a go so far. It is 2 miles north of our present field. Steve will have a report later.

Mt. Hood:

After another visit to Hood Mt. , there is a good place to fly sail planes, right on top. It's 15 minutes from downtown Santa Rosa. It has excess windy conditions which is great for sail planes, rest room on site, fly from either side of the mountain, lots of good parking and it appears we would have it all to ourselves. This looks like a good site for the WCF. It is run by the Park & Recreation Dept. for Sonoma County.

Blackpoint Ranch, 600 acres on Highway 37:

This property borders the Petaluma River and Highway 37 in a, "L", shape. The land is reticulated dirt which means it has been flooded with salt water, dried out and has 2 to 4 inch cracks everywhere. There are power line on one side and Highway 37 on the other. It does not look good.

Sid Maxwell

## **WINE COUNTRY AEROBATICS**

By: Sid Maxwell

They said it was a lucky day.....07/07/07; well it was for all the people that attended the IMAC Aerobatic contest and the pilots flying the IMAC Basic maneuvers. It was a beautiful day, a little windy but not too bad. We had (2) expert judges, Wayne and Darlene Fredrick. There was a good Aerobatic show that everyone really enjoyed and the competition was close to the very end. We had awards made by Wayne Fredrick.

1st -----Jon Stychno

2nd-----Sid Maxwell

3rd-----Jerry Williams

We had so much fun, maybe too much fun, so we will do it again on September 22.

Maybe you can take first place next time, and maybe not.

Sid Maxwell

## ***Taping Hinges on Foam Aircraft***

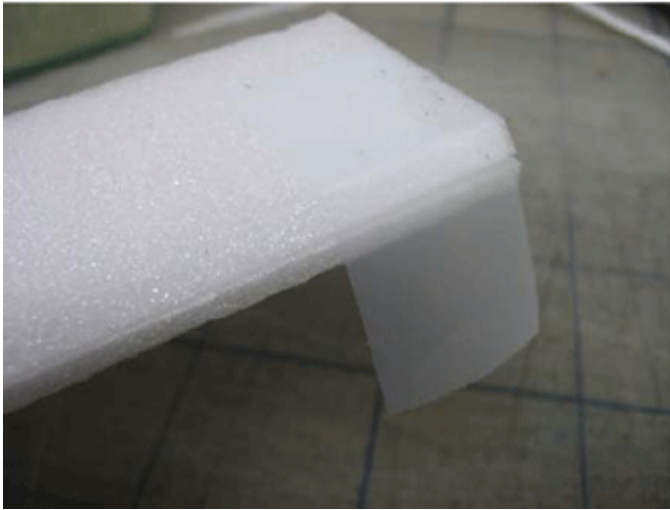
by Dennis Robbins  
From the Hi-Sky RC Club, Midland Texas

Whenever we construct foam airplanes, one task that always has to be completed is attaching the control surfaces. The most popular method is to use tape. (3M Blenderm medical tape is my preferred tape of choice.) Even though this is a simple process, there are several different ways to accomplish this necessary task.

In this article, we'll use photos to illustrate a simple, quick, and very effective way to tape a 3mm thick Depron aileron control surface to a wing. →



Cut a 45 degree bevel in the surface to be hinged, which, in this example, is the aileron.



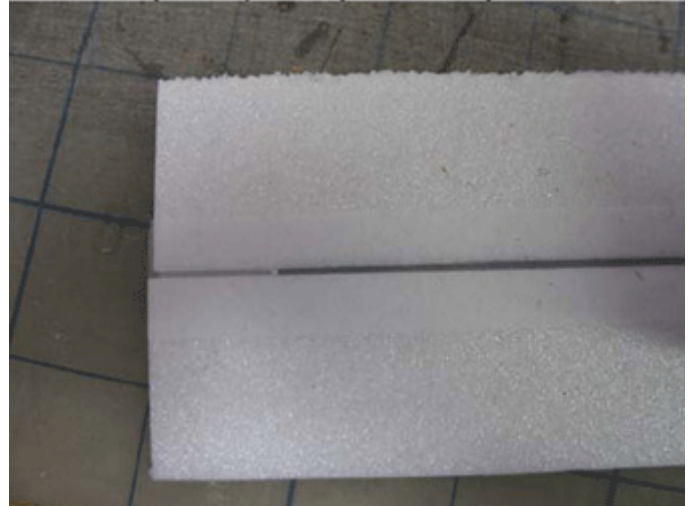
Place the aileron upside down on the wing, and tape at each end using a 2-inch piece of tape.



Gently fold the aileron back into place. At this point, the aileron will only be held in place by the 2 pieces of tape.



Now we run our tape the full length of the aileron. The bevel is on the bottom.



In this photo we can see the gap, which forms naturally, if the procedure is done correctly.



The gap and bevel work together to allow the aileron to hinge at 45 degrees. (A third piece of tape can be used on the bottom for extra support if desired.)

### ***RC Airplane Definitions***

From the Anoka County Radio Control Club, Inc., Coon Rapids, Minnesota

**Prop Nut:** What a glider pilot calls power pilots.

**Pucker Factor:** A factor that exponentially gets higher, as your out-of-control airplane gets lower. At the high end of the scale, changing your shorts is necessary.

**P51 Mustang:** What beginners use to learn to fly.

**Radio:** An expensive electronic device to randomly alleviate overcharged batteries. A device that enables an airplane to crash different places than it normally would.

**Radio Glitch:** A documented electronic occurrence, causing immediate and irreparable loss of control. The source of a crash when there is a possibility of someone else's radio in close proximity to the airplane.

**Receiver:** The part of your airplane that picks up interference.

**Sink:** Non mythical meteorological event stimulated by RC Soaring pilots.

**Skid Protector:** Another word for a spinner.

**Snap Roll:** After a nice high G roll, something snaps, usually the wing. **Spinner:** A critical part of the landing gear.

**Stall:** What you tell your wife when you want to take it up "one more time."

**Swept Area:** The only part of your apartment that is not covered with balsa dust.

**Tail-dragger:** An RC pilot that has just spent the last hour looking for his airplane in the woods.

**Thermal:** A mythical occurrence of rising air.

**Tip Stall:** Offering several minutes worth of unwanted advice to a nearby pilot, instead of taking your turn to launch off the winch. Used

when sink is in the air, and contest points are at stake.

**Trainer Cord:** A handy device for electronically installing false confidence into rookie pilots.

**Tree:** Implement used to separate wings from fuselage.

**Upwind Turn:** Same as downwind turn. NO, IT ISN'T! YES IT IS!! NO, IT ISN'T! etc.

**Wetted Area:** After Rex the wonder dog finds the pit area.

**Wing:** A device that, due to its airfoil, allows air to flow faster over the top, thereby allowing you the opportunity to pour excess funding into the resulting low pressure area. Q

(Beautiful day at the pond)



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## EVENTS CALENDAR 2007

Aug	5	Pylon Races	Sept	22	Wine County Aerobatics
Aug	18-19	PCAM -Santa Rosa Airport	Sept	29	Trek to Ukiah
Aug	25	Learn to Fly Day	Oct	7	Pylon Races
Sep	2	Pylon Races	Oct	13	Learn to Fly Day
Sep	3	Day on the Pond - Sal Lake	Oct	20	Float Fly Aftermath - Sal Lake
Sept	8	Neil Taylor Fun Fly	Nov	4	Pylon Races
Sept	12-16	Reno Air Races-Reno	Dec	15	Christmas Party
Sept	21-22	Red Bull Air Races, San Diego			