

# The Eagle's Nest



THE OFFICIAL NEWSLETTER OF THE SACRAMENTO VALLEY SOARING SOCIETY

September 2005

Sacramento Valley Soaring Society

Volume 16, No. 9

## President's Message

By Ron Kucera

Well, it looks like summer is just about history for another year, and I don't think it is a hundred degree day too early. So, let's talk about something cool. Please fast forward to December 10 from 5:00 p.m. to 7:00 p.m. This is a date you need to mark on your calendar now. It is the date and time for the SVSS year-end and trophy dinner. This year it will be held at the Hungry Hunter restaurant off Highway 5 at Richards Boulevard near old town Sacramento. In the next newsletter you should be able to find a RSVP form to hold your place and chose your menu. The total cost will be \$25.00 per person which includes the tax and gratuity. Dessert will be handled by the club. I am really hoping to see many of you there. So make your plans now. There should be the ten trophy winners, the out-going

board members, and the incoming new board plus some folks that just like the company and like to eat.

Now, speaking of the new board — you knew that was coming didn't you! So far we have the following board positions spoken for: equipment VP and newsletter editor. So some quick math will show you that we still need to fill the following positions: president, field VP, contest VP, secretary, and treasurer. I really need all of you to consider if would be at all possible for you to fill one of these positions. With the large number of members on our roll sheets I would certainly hope that the arm-twisting/knee-breaking would not become necessary to fill these positions. Of the unfilled positions I would estimate that the field VP would be the most time and energy intense. But there is already a handful

of folks already helping keep our field looking great. The treasurer and secretary have to put in a little computer time to keep the books straight. The contest VP should be fairly easy going once you have contest directors for the monthly contests and the Spring Fling. The president has to wear quite a few different hats, but if he is doing his job, he is using the club resources to make his job easier. According to the by-laws I am to select/appoint an election committee that is to present a slate of nominees at the October meeting. Elections are to be held at the November meeting. I really want to avoid over working the election committee—so VOLUNTEER!

If you didn't make it to the August meeting you really missed a fun and interesting time. Our current secretary was unable to be there and I, being

*Continued on Page 6*



**August contest winners: Dave Finberg—3rd Place Sportsman, Adam Kremers—1st Place Sportsman, Bill Curry—3rd Place Grey Cup, Neil Nolte—1st Place Grey Cup, Jim Thomas—1st Place Master, Kasra Naghshineh—1st Place Expert, Paul Ferradas—3rd Place Expert, Don Doe—2nd Place Grey Cup. The airplane, according to Jim Thomas is Mike Clancy's Hera positioned in its typical landing attitude for this contest.**

### Notice! SVSS Club Contest Saturday Sept. 10

CD Frank Schlosser  
Pilot's Meeting 9:45 a.m.  
1st Flight, 10:00 a.m.

#### Events

To Be Announced  
Explanation at pilots meeting  
Points normalized to 1000  
Entry fee: \$8.00

## The Eagle's Nest

Published monthly by the Sacramento Valley Soaring Society.

### Purpose

SVSS is a social organization whose purpose is to promote the efficient use of radio controlled model sailplanes. SVSS is an AMA chartered club (Number 2752). Membership is open to the general public.

### SVSS Officers for 2005

<b>President</b>	Ron Kucera 916 686 2661
<b>Secretary</b>	Scott Woodward 916 681 2259
<b>Treasurer</b>	Stan Scharosch 916 987 1173
<b>V.P. Competition</b>	Scott Meader 916 660 9080
<b>V.P. Field</b>	Kipp Geisler 707 693 1771
<b>V.P. Equipment</b>	Rich Hanschu 530 759 9892
<b>Club Instructor</b>	Dave London 916 944 3948
<b>New Member Mentor</b>	Kipp Geisler 707 693 1771
<b>Web Master</b>	Dudley Dufort 916 991 1266
<b>Newsletter Editor</b>	Mike Clancy 415 897 2917

### Related Websites

<http://www.svss.org>  
<http://www.modelaircraft.org>  
<http://www.silentflight.org>

### Monthly Meetings

SVSS general membership meetings are usually held each month in Sacramento, California. Our club meetings are open to the public, and visitors are always encouraged to attend. The meetings are held on the **fourth Wednesday** of the month at 7:00 p.m. at SMUD, 6201 S St., Sacramento

### Club rules

1. Have fun.
2. See rule #1.

### AMA

Membership in the Academy of Model Aeronautics is required prior to flying in any SVSS organized event or using any SVSS equipment.

### Field

The SVSS flying site is located at Yolo County Grasslands Regional Park south of Davis, CA.

### Contests

Monthly contests are usually held on the second Saturday of the month at 10 a.m. Beginners and spectators are always welcome.

### Training

Training is usually on the Saturday following the monthly contest.

## Editor's Corner

# Fall Festival Just Around the Corner

By Mike Clancy



I'd just like to remind everyone that the Fall Soaring Festival in Visalia will happen on Oct. 3 and 4. Even if you haven't entered the contest is a real spectacle. Seeing all the planes, pilots, vendors and action is worth the trip. It's a nice way for any model airplane enthusiast to spend a weekend.

The two photos below are of one of my mid-air experiences of the year. The story will explain the photos.

I was practicing for RES at Spring Fling. I was flying at the SAM 27 site and flying Ed Granger's Bigetta. While circling in a light thermal at about 100 feet my plane was suddenly hit from below by another airplane. My friend Paul Stober had hand-towed his nordic A-1 free flight glider right into the towhook of my plane. The two planes were locked up tight. I managed to gain control and was on a slow landing approach to some tall grass. Everything seemed ok—then the dethermalizer on the A-1 triggered! That was the end of any pretense of aerodynamics. I no longer had control and the combination aircraft spun in. Interestingly, the 15 oz. free flight suffered only the damage it sustained from my towhook. The 70 oz. sailplane got a broken fuselage which was easily repaired. Everyone on the field said it was the strangest mid-air they had ever seen.



## SVSS Preliminary Financial Statement August 24, 2005

### Checking Account

<b>Starting Balance</b> .....	\$2,984.29
<b>Expenditures</b>	
Newsletter .....	\$ 83.51
UPS Charge (t-shirts) .....	72.81
Table & Cooker .....	834.00
Porta Potty .....	172.44
<b>Total Expenditures</b> .....	<b>\$1,162.76</b>

### Income

Pump donations .....	\$ 405.00
T-shirt sales .....	180.00
Spring Fling DVD (4) .....	20.00
August contest .....	190.00
<b>Total Income</b> .....	<b>\$ 795.00</b>

**Ending Balance** ..... \$ 2,616.53

**Saving Account** ..... \$ 736.21

**Total Operating Funds** ..... \$ 3,352.74

**Increase (decrease in operating funds)** ..... (\$ 367.76)

### Pump Fund Accounting included in monthly statement

Prior Balance .....	\$1,250.00
Monthly Donations .....	\$ 405.00
Total Donations .....	\$1,655.00
<b>Expenditures</b>	
Pump Payment (Dudley) .....	\$1,200.00
<b>Ending Pump Balance</b> .....	<b>\$ 455.00</b>

## Minutes of the Meeting, SVSS, September 2005

By Scott Woodward, Secretary

Scott was not able to attend the meeting and no minutes were taken. President Ron Kucera took a few notes which are included in his monthly article starting on page one of this issue.

### Drug Interaction Possible Between Sunscreens and Repellents

By Cheryl Thompson

Last Friday, Jim and I were out at the field to fun fly.

I decided to put some sun screen on, being the conscientious person I am! Then the bugs started swarming so I applied insect repellent.

I got bit anyway—three times. I had such an allergic reaction the bites made my arms swell up even bigger than they are normally.

Why am I telling you this?

The Monday paper had an article in it about using sunscreen and insect repellent that I thought was interesting.

I was wondering if you could print it if you can or at least point out the bad aspects of using these together.

I may be the only one to ever have a reaction but, I wouldn't want anyone to feel like I did on Sat and Sun.

Following is the article Cheryl referred to in her letter:

Dear Dr. Gott: is it possible that the use of bug repellent and topical sun-

screen is dangerous? My doctor mentioned this in passing, but didn't give details.

**Dear Reader:** Your doctor gets five gold stars for this one. He is absolutely correct. As reported in the journal "The Physician and Sportsmedicine" (September 2003), the combination may be disastrous.

Scientists in Canada have discovered that when applied simultaneously, insect repellent and sunscreen can increase the inappropriate absorption of each other, resulting in toxicity. The active ingredient in most repellents (DEET) is designed and marketed to remain on the skin after application. but the simultaneous presence of sunscreen protection can lead to toxicity: rash, low blood pressure, dizziness, headaches, disorientation and brain damage (especially in children).

Scientists urge people to avoid the "double whammy" of both chemicals until the products' ingredients can be modified. For now, consider applying sunscreen during the day and insect repellents (if necessary) in the late afternoon or evening. (The bad effects are a problem only when the two products are used simultaneously).

Doctor Gott is a practicing physician and the author of the new book "Live Longer, Live Better: Taking Care of Your Health" (Quill Driver Books, [www.quilldriverbooks.com](http://www.quilldriverbooks.com)).

### Saturday Fun-Flying

There is much activity on non-contest days at the field. Here's a small sample,



**Kasra Naghshineh has another Pike. Kipp Geisler sent these two shots taken last Saturday. The top photo shows Kasra showing his fine launching skills. The photo below shows Kasra and the new Pike giving flying lessons to one of our friendly hawks.**



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## SVSS August Contest



*Mike Verdooner is assisted by Ed Granger and Bill Rinkleib. The old guys must have done well as Mike finished 2nd in the Sportsman class.*



*Tom Carmody, Jim Rolle, Ed Granger and Bruce Moore enjoy a post contest respite under our excellent shade structure. Bruce did a great job as stand-in score keeper.*



*New member and chief musician Dave Finberg receives post-contest critic from Neil Nolte. Dave broke his Genesis, retired his Oly II and has been having a ball flying his Spirit Elite. The plane is an excellent intermediate full house ship—and the price is right.*

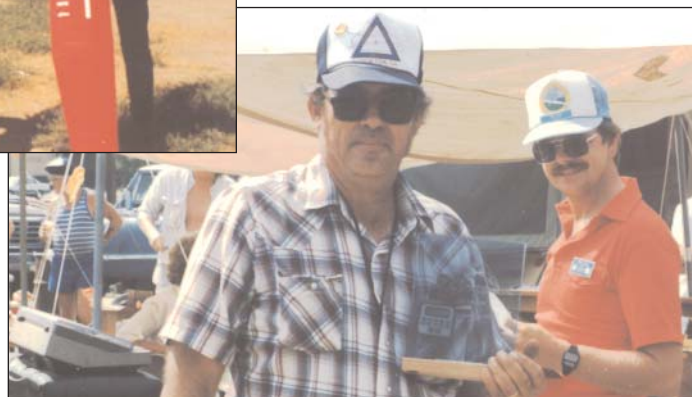
## SVSS'ers in The Past

**J**oan Nolte in a stunning '70's outfit pilots as hubby Neil launches her Olympic 99. The location is Davis City Park in October of **1975**. In addition to being LSF Level V #4 Neil won the Visalia Fall Soaring Festival three times. None of the guys remembered how Joan flew—just what she wore.



**A**ugust 27, **1978**. Here are five of the six LSF Level V holders and the planes they flew at this LSF Tournament held in San Jose. L to r; Marvin Qualls (Paragon) #4, John Baxter (Sailaire) #1, Fred Weaver (Olympic II) #3, John Newman (Paragon) #6, and Neil Nolte (mod. SD-100) #4. Missing is Steve Work, #2. In 2005 there are 117 LSF Level Vs.

**D**on Doe (below) receives his 3rd place trophy from CD Phil Hill at the **1985** Visalia Fall Soaring Festival. Don flew a Paragon. At one time Visalia was called "Paragon Country" because of the number those planes flown there. Don also was Northern California Soaring League Champion one year. Don's hat carries the logo of the old Delta Soaring Society.



**A**t Curtis Field in San Jose during the **1978** LSF Tournament Mike Clancy launches his Soarcraft Magnum 12. The kit for this 12 foot plane was one of the finest ever produced. This plane met its end during a thunder storm in Livermore a year later.



# President's Message

*Continued from Page 1*

totally honest with you, completely forgot to ask someone at the meeting to do it for me. So here are just a few brief snippets of what I remember.

Thanks were passed around for all of those that were able to donate to the pump repair fund (hopefully we will soon be recognizing all the contributors in written form). Enough money has been collected that we were able to send \$1,500 to Mr. Dufort. We are still not certain if any money is forthcoming from the other club at the Grasslands but that is something I am continuing to work on.

Show and tell once again was great. Bob Mosher presented a DVD he created of the Spring Fling 2005. It includes both movies (shot by Bob) and stills (by Ed Lockhart and David Finberg) with some music added for our listening pleasure. Bob did a great job and

he has also offered to make and sell copies for a \$5-\$10 donation with proceeds going to SVSS. You can contact Stan Scharosch at 916-987-1173 or msscharosch@comcast.net to order your copy.

We were then treated with a discussion from our own Ed Granger on the scaling effects of modeling. He got a little technical but did a great job of explaining and illustrating his points. In the end the message was that the bigger the model the better. Ed also stated he would do a hands-on talk at next month's meeting complete with small models that we can experiment with. Sounds like a great time, so plan to be there!

One other thing I would like to report briefly on was the August contest. As promised, I tried to make it a landing contest by making the tasks fairly short (2, 3, 3, 4, 4, and 5 minutes in any order) and the landing area pretty large (12 feet by 37 feet) with a

runway center line to aim for. As it turned out, it was a little breezy on Saturday (after Friday's smokin' 100 but great lift) and after the first round of flights that 5 minute flight was not exactly a sure thing. The wind also made for some interesting landing approaches. Overall, I think everybody present had a good time. Thanks again to our chef, Dave London, for the dogs and potato salad lunch—eating at the contest is always a treat.

Congratulations to all the winners and hopefully you will be able to see their picture somewhere else in this newsletter. I hear that we may have a man-on-man flight task for September. It's been quite a few years since we have done that, but as I remember, the last time was a blast.

Hope to see you at the September contest and the club meeting. May the cooling temperatures lift your spirit and our airplanes.

Ron Kucera

## Club Meeting

**Wednesday,  
September 28**

7:00 p.m.

SMUD Building  
6201 S Street  
Sacramento

**Presentation TBA**

Show and Tell & Raffle

Please try to attend this meeting. Important issues to be discussed. Lots of fun to be had. There are also cash prizes in the raffle.



*Scott Allen sent in these photos of his Bergfalke doing some beautiful soaring at the Visalia Aerotow event. This is a very fine project, showing excellent and successful building and flying skills.*

## Sacramento Valley Soaring Society — Events 2005

### September

10 SVSS Club Contest  
17-18 California Valley X/C  
28 Club Meeting

Frank Schlosser  
Mike Gervais

### November

12 SVSS Club Contest  
23 Club Meeting

Peter D II

### October

1-2 **CVRC Fall Soaring Festival**  
8 SVSS Club Contest  
26 Club Meeting

Dave London

### December

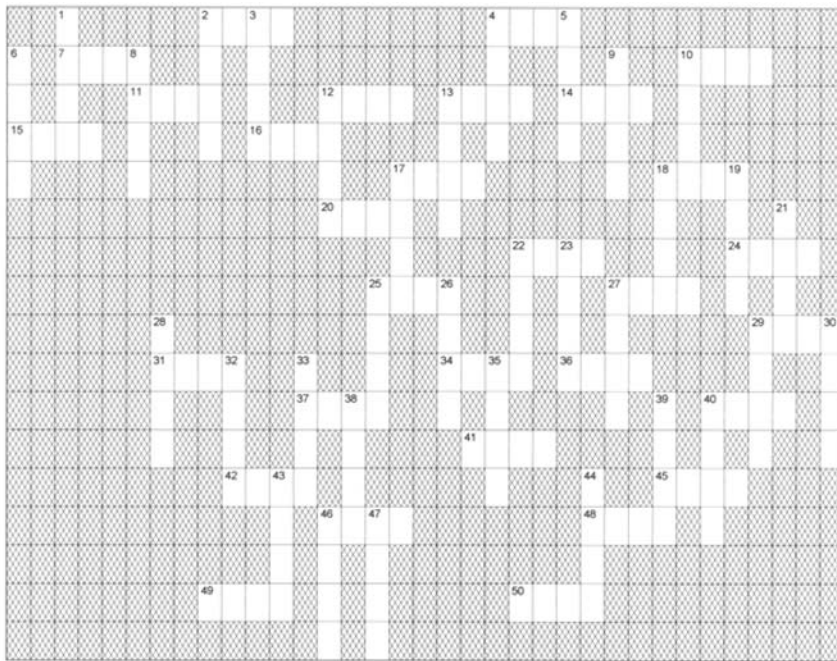
TBD Awards Dinner  
10 Toy-Fly

Bruce Moore



# Four Letter Words in Soaring

Developed by Neil Nolte and Ron Kucera



### Across

2. What your aircraft does in a horizontal plane when not flying straight ahead.
4. Practice boxing with a partner; a type of varnish; main stress carrier in the wing.
7. The verbalization of four letter words when unhappy.
10. Aircraft device that protects the airplane when sliding during a landing.
11. A pair or group of pilots attempting to accomplish a task.
12. To lose altitude rapidly in a nose-down attitude.
13. To look for; hunt.
14. A member of the Aves class of vertebrates; common term for an airplane.
15. What you give your significant other when you come home late: wound on a winch drum.
16. First made in L. A.; a many toothed necessity in sailplane contests.
17. What the boy says in the Mazda commercials; another name for a power launch.
18. To lose altitude; what you do when you have more down than up.
20. Moveable part of a fence; a defined entryway to a landing area.
22. To ascend; move upward on a thermal.
24. Accidental fall; move an aircraft laterally in a side \_\_\_\_\_.
25. Some models are this; not yet cold but getting there.
27. A place to store money; rotation of the wings away from horizontal.
29. A large contributor to thermal activity - thermal is the key.
31. Natural phenomenon we try to locate on each flight; the best of the four letter soaring words.
34. Season that comes right after summer; a sailplane must do this in order to fly.
36. What you are after doing something stupid; fingers often get to this when flying on a cold day.
37. What Columbus was really glad to see; what you do at the end of your flight.
40. The name of Dick and Jane's dog; a type of competition landing.
41. A real ding-dong; a landing characterized by planting a sailplane's nose hard into the ground.
42. Every club desires to have a great one; where flying takes place.
45. Good for slope flying but not as good for thermal flying.
46. Common lament at a sailplane contest - It just \_\_\_\_\_ out of the sky!
48. Observe; do it with your eyes; visually scan.
49. This type of air rises but isn't quite hot.
50. Dumbo's little brother; thoughtless pilot error as in \_\_\_\_\_ thumbs.

### Down

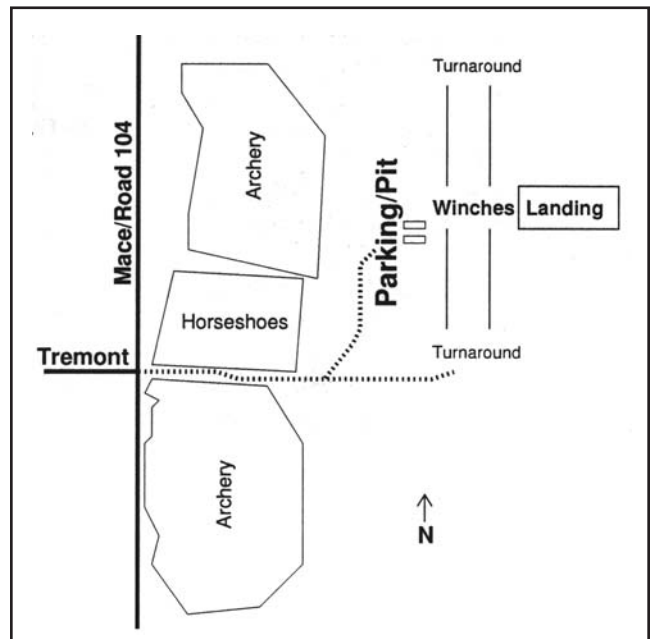
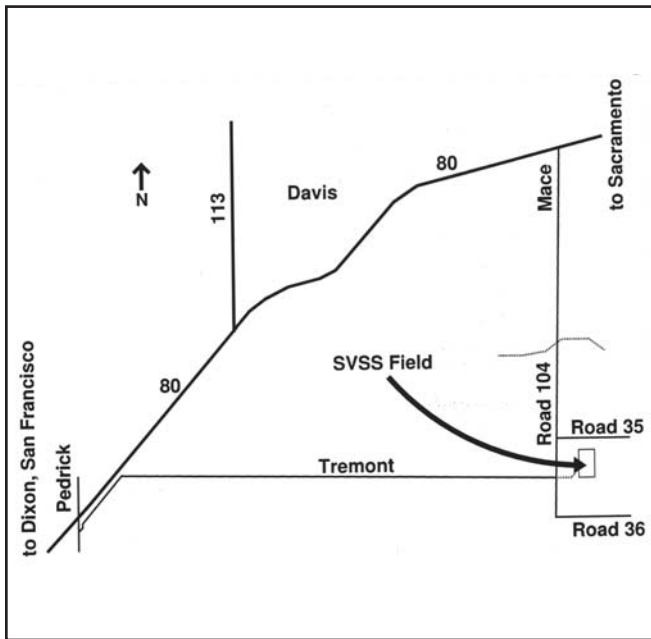
1. Visually scour the sky; many cans that don't know their fronts from their rears.
2. To do well at a contest you've got to be right on the money with this four letter word.
3. Found at the end of the towline; it attaches the line to the aircraft.
4. An overweight airplane; aka a lead \_\_\_\_\_.
5. Eve was sure glad Adam had plenty of these; provides airfoil's shape in a built-up wing.
6. Middle part of a donut; bad air; sink.
8. Short term for the horizontal tail portion on an aircraft.
9. A lot of pilots do this at contests (probably doesn't hurt).
10. What we all try to do with our sailplanes.
12. A real bumper; a force detrimental to flight.
13. Spot spelled incorrectly; what you like to do at the center of the landing spot.
17. Although round, it is not good to have at the end of a round!
18. The wrong kind of air at a contest when it's your turn to fly; sink or \_\_\_\_\_ air.
19. Technically, a more appropriate term than lift; use this term when \_\_\_\_\_ comes to shove.
21. Hobby widow.
22. What is sometimes eaten with morning coffee; rotation around the airplane's longitudinal axis.
23. Abrupt, tight 360 degree turns which may be controlled or otherwise.
25. Frigid or icy; Where there's hot air, there's got to be \_\_\_\_\_ air.
26. Your other right.
27. A rising current of air giving a sailplane an upward thrust or jolt.
28. A signalling device commonly used in racing type events.
29. Part of the airplane used to attached the towline to the fuselage in order to launch.
30. What most dogs wag when happy; empennage.
32. Advice we seek from others; a wing's outer extremities.
33. An indication or guide helping locate areas of lift (also a detective parlor game).
35. A circular maneuver done in a vertical plane.
38. Forward extremity of a sailplane fuselage.
39. A great indicator of lift to use when soaring; watch it like a \_\_\_\_\_.
40. Dirtiest of all the four letter words in soaring; most foul of all soaring air.
43. Shipshape; what you do to the control surfaces to make flying easier and more efficient.
44. An group of people organized to participate in a hobby.
46. What an obnoxious person's lip often do; moveable part of the wings trailing edge.
47. A material used for balancing and ballast.

## SVSS Extends Sincere Thanks

The officers and board of SVSS wish to extend sincere thanks and give recognition to the following members who have donated to the pump fund.

1	Carmody	Tom
2	Clancy	Mike
3	Cooper	Leroy
4	Curry	William
5	Dan'nfelser	Peter II
6	Falarski	Martin
7	Finberg	Dave
8	French	John
9	Frye	Kyle
10	Geisler	Kipp
11	Gore	William
12	Granger	Ed
13	Gross	John
14	Hansch	Richard
15	Herzig	Roland
16	Hollidge	George
17	Kassem	Nick
18	Kozusko	John
19	Kucera	Ron
20	Meader	Scott
21	Mosher	Bob
22	Myers	Henry
23	Naghshineh	Kasra
24	Nolte	Neil / Joan
25	Reed	Bruce
26	Regan	Patrick
27	Rinklieb	Bill
28	Rolle	Jim
29	Scharosch	Dennis
30	Scharosch	Stan
31	Schluer	Larry/Albert
32	Suder	Jack
33	Thomas	Jim
34	Umberger	Robert
35	Walker	William
36	Yee	Jeffery





**SVSS flying site** is located at Yolo county's Grasslands Regional Park south of Davis, CA.

**Directions:** From I-80, take the Mace Blvd. exit. Follow Mace south 4.0 miles. The gravel driveway entrance is directly opposite Tremont Rd. Follow it into the park for approximately 200 yards past the horseshoe and archery areas to the field.

**Shortcut for eastbound I-80:** From I-80, take Pedrick Road exit. Follow the frontage road eastbound on the south side of I-80 for 0.8 miles. Take Tremont east for 5.4 miles.

**Sacramento Valley Soaring Society**  
 Editor  
**Mike Clancy**  
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 Novato, CA 94947

