

# Plane RAP

AMA Charter #128  
The Western Soaring Capital  
<http://www.1hss.org>



## President's Message

It just occurred to me that this will be my last Presidents Message. I want to take this opportunity to thank all the Hard workers out there that have helped to keep HSS on track these last two years. We have come through some close calls during my term of office. I was always impressed with the way you guys came through and banded together when We needed to go to the council meetings and face other hurdles. Harbor Soaring Society is fortunate to have such a great group of members always willing to help out and volunteer to get the job done. I know that I can depend on you guys to give Karl Hawley the same kind of support and cooperation you gave me. I wish Karl and HSS continued success and know that HSS will continue to endure and prosper. Thank you for the wonderful memories, it has been a great experience that I will truly miss. I hope to see you all at the meeting, don't forget that we will hold the elections at the meeting and you will want to be there to vote. See you there! Larry

## Minutes of October H.S.S. Meeting

7:30 Jim Hanson called meeting to order, about 18 in attendance.

Sc2 contest was a success and the burger burn broke even.

XMAS dinner tickets now on sale at the field, for \$17 each. Mark your calendar for **Dec 11<sup>th</sup> at Kaplan's on Harbor Blvd.** This is a fun time so don't miss it. Contact Jim Hanson with any questions.

**CLUB ELECTIONS at the Nov meeting - come and vote!!!**

( Office )

( Candidates )

Pres.  
Secretary  
Treas.  
Contest director

Karl Hawley  
Les Kenyon  
Larry Reed  
Larry Jolly or  
Ross Thomas  
John H.

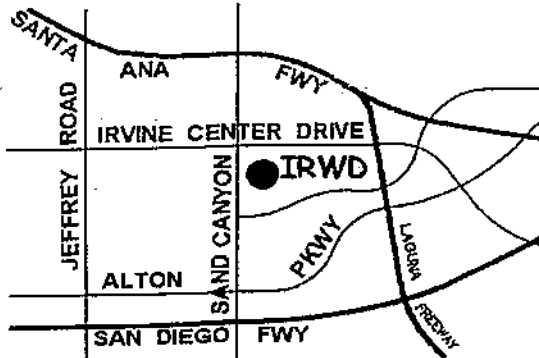
Vice President

Nominations may be made at the meeting for anyone else wishing to run !

8pm Joe Ballasch, The Electric Guru began his talk on electrics. Joe had a few electric park flyers that were really cool and easy to fly. One has about a 15min flight time on it's battery. The other one was an arobatic plane were the elevators worked independently, about \$80 ready to go. Joe is at the field every Wed. morning and is willing to give you any advice or help on your electric needs, Feel free to contact him with your questions.

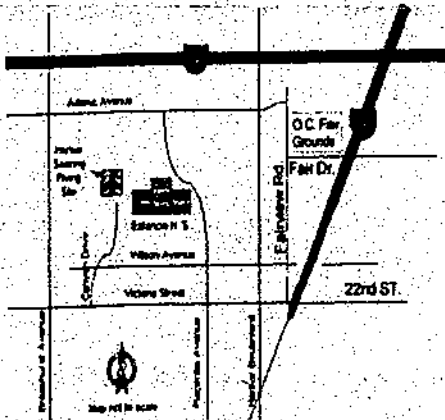
Joe Ballasch - (562) 869-0425  
E-mail: [leisureerc@earthlink.net](mailto:leisureerc@earthlink.net)

**Meeting Location: Irvine**  
**Water District** located at 15600  
 Sand Canyon Ave. 1/2 mile West  
 of 5 fwy., south side of street.  
 (note: Board Meetings are Held 30  
 Minutes Before Club Meetings)



2 Note: The Irvine Ranch Water District neither supports or endorses the cause or activities of Organizations which use the District's meeting rooms that are made available as a public service.

**Flying Site**



**Soaring Dates for 2001**

- Nov. 4<sup>th</sup> Monthly Contest - need CD
- Nov. 6<sup>th</sup> Meeting
- Dec. 2<sup>nd</sup> Monthly Contest
- Dec 11<sup>th</sup> H.S.S. Christmas Party  
 (Put this on your calendar!)

**NICK'S VIEW**

Report on the 9/09/01 contest. The format was two contestants flying in same air, with intense concentration and determination. It was exciting to see these World Class Flyers launch their planes, as all of us do, read the air, control their planes, fly with minimal to maximize their flight time and landing. Some highlights: First tow flights were 6 to 8 minutes with 20 pt. landing. Larry Jolly had a perfect score, second was John Brown and third was Copp. Head to head format. Ben Clerx had one second off perfect score for 4 ten minute flights. Second Larry Jolly and third was Browning.

**Important!!!  
 November MEETING**

Please make a special effort to attend the November 6<sup>th</sup> meeting. It is our election of officers meeting and your would be appreciated. Support your club!!

**December 2<sup>nd</sup>. Contest**

Save this date for a Double Elimination  
 - Open Class.

4 Gift certificates from Dave Saunders totaling \$90.00 to be won!! Donation of \$2.00 for use of equipment. Come on out!! See you at 9:00 A. M. Nick

## A Message from Karl

I would like to start off by saying thank you very much to Steve Hendry for helping set up the winches for SC2 or I would have been doing it by myself again. Also thanks to all the others that came out and did other jobs to help and cook. Joe Rodriguez was out the other day and I told him that he couldn't use the winches because he is not a paid member and he didn't want to pay his dues and that is all I have to say about that!

### Lawn Dart Contest

Well, that's what I used to think about Visalia Fall Soaring Festival's two-day contest. The flyers on landings would lawn dart their models; there they would sit on a 45 degree angle stuck in the lawn. This year, the 28<sup>th</sup> Annual at a brand new field I did see one lawn dart, but I didn't watch the contest that much, I was just walking around and down in the Vendor's area. That is one of the reasons I go into VFSF is for the Vendor's area, this year there were less vendors but it was still good.

I really like the new field, lots of room to park without being five cars deep and can't get out like at the old field.

Bright days and had good air but on one of my flights I just went through the wrong way so I could just go pick cotton. (The flying field had cotton fields on two sides.)

The BBQ Saturday was really good and lots of food left over.

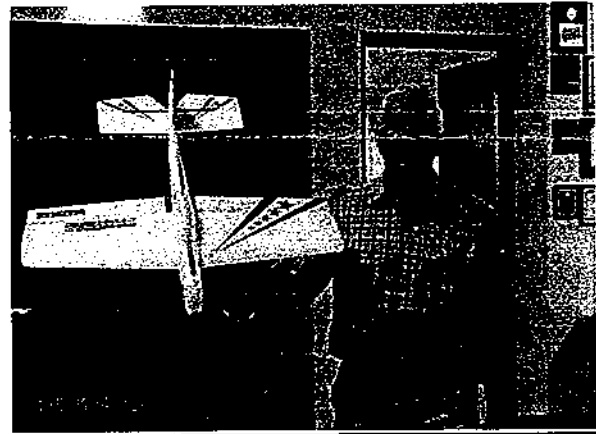
On the hand launch contest, it is really something to see. All of the hand launch models launch at the same time. I would think everyone would run into to each other. Joe Wurts took first in the hand launch and 22<sup>nd</sup> in the open. From HSS Ben Clerx go 2<sup>nd</sup> in the open. TOSS took the top 3 in the RES. There were

226 in the open, 2Meter Class 15, Grey Cup 48, RES Class 49, and Juniors 9. Chris Kenyon got a 2nd in the Junior's. WAY TO GO Chris!! I won't say why you didn't get first; your Dad likes to tell that story.

There were about 30 no shows out of 300, so over all I think it was a real good weekend. Had a room at John J's, nice and \$80.00 a night. That cut into my fun money or toy money a little. See all of you at the meeting. COME AND VOTE!! :->) Be sure and buy your Christmas Dinner Party tickets. Don't be a Russ and wait until the last minute.

Karl Hawley

Many thanks to Joe Ballasch our speaker for the October meeting.



**Joe Ballasch**

Owner of Leisure Electronics

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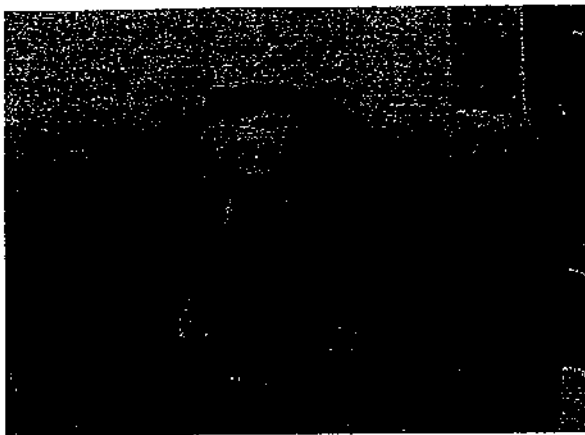
## Officer



Candidate for President  
**Karl Hawley**



Candidate for Vice President  
**Gus**

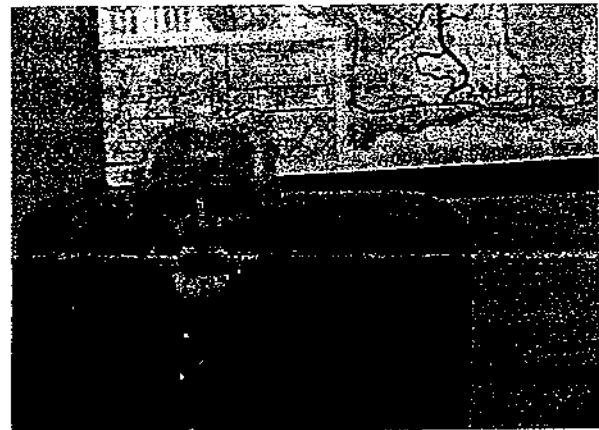


Candidate for Secretary  
**Les Kenyon**

## Nominees



Candidate for Treasurer  
**Larry Reed**



Candidate for General Director  
**Roger MacGregor**

### Candidate Statement for Contest Coordinator

As you may know I am running for Contest Coordinator. WE had a tough time in 2001 with the local officials that impacted our contest schedule in a big way. If I am elected I will work with Karl and the other officers to get the club contests back on a regular schedule. I also want to encourage non contest flyers to come out and try some LSF level days. We have a lot of electric flyers in the club these days it would be fun to see if they would like to get involved and have some competitions or fun fly's. I would also propose that we modify our contest schedule so that we can challenge local clubs like SWASA to some inter club contests. If these seem like some good ideas please come to the meeting and support me for Contest Coordinator. Thank you  
**Larry Jolly (no picture available)**

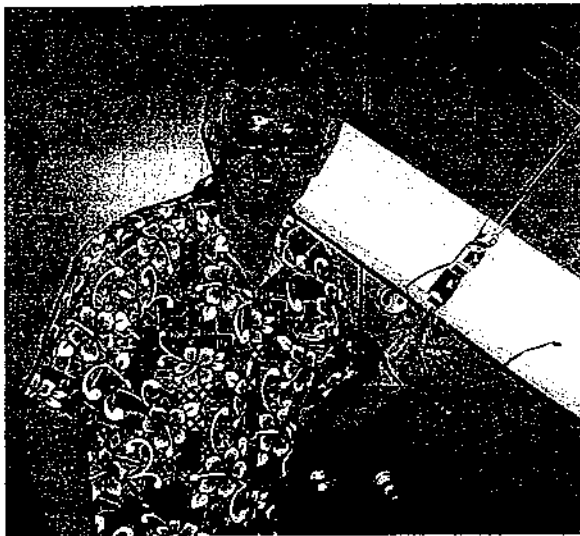
**Officer  
Nominees**  
**Ross Thomas**  
Contest Coordinator



**Ross Thomas**  
Contest Coordinator

**Candidate Statement for Contest Coordinator**  
Qualifications: CD for 24 years. Club Member for 19 years. Contest coordinator or helped for 19 years. V.P. for one term. Winch Maintenance 15 years.  
**Goals for Club**

1. Increase contest attendance
2. Make contests more fun
3. Get more variety for contests
4. Back to awards for winning
5. Back to year end awards
6. Get some inter-club action.



**Steve Hendry**  
Webmaster

**Dick Pantzar**  
Winch Coordinator

**Will Conrad**  
Newsletter Editor

**The above are your future officers.  
Please come out and support their efforts.**

**Vice President's Message**

Hello fellow glider guiders, and e-flyers. Have some good news, and some not so good news. First the good news. Christmas is just around the corner, and our banquet is coming up very soon (Tuesday December 11, 2001) is the date you need to purchase your tickets this month i.e. Nov. See Me, Karl Hawley, or Roger MacGregor for tickets. Hope to see all of you there we will have some great entertainment.

Now to the not so good news our friend who lives in the houses to the south of our flying field has once again complained to the city about the early morning noise made by some of the electric powered models being flown at the field. In the best interest of everyone I would like to have everyone hold off on flying till after 8:00 am. If you are flying a model that is noisy i.e. ducted fans, flying wings with a pusher prop, or a model with a noisy gear box please hold off on flying it till after 8:30. Also please launch and fly all e-powered models north of the school fence. I would hate to see the city place any restraints on our flying field. So long for now fellow aero modelers. Just keep on building and flying your models enjoy enjoy!

Best Jim Hanson  
HSS VP

28th Annual Visalia 2001  
Fall Soaring Festival

RESULTS

October 6th and 7th,  
2001

Open Class Standings

*1	VERA	, EDGAR	SWSA	OPN
2338				
*2	CLERX	, BEN	HSS	OPN
2310				
*3	TIMBS	, NORM	PBSS	OPN
2301				
*4	JOY	, GEORGE	TPG	OPN
2297				
*5	COPP	, TOM	HSS	OPN
2296				
*6	MARKIEWICZ	, ARTHUR	TPG	OPN
2296				
*7	ZUCKER	, DAVID	PBSS	OPN
2295				
*8	TAYLOR	, MARK	HSS	OPN
2293				
*9	AKERS	, THOMAS	PBSS	OPN
2289				
*10	TRIEBES	, MAR	SVSS	OPN
2287				
41	BROWNING	, MARK	HSS	OPN
2246				
47	FINK	, DANIEL	HSS	OPN
2239				
49	LENARD	, BOB	H	OPN
2236				
62	PUCHALSKI	, MARK	HSS	OPN
2228				
86	RODRIGUEZ	, JOE	HS	OPN
2165				
117	ADDIS	, STEPHEN	HSS	OPN
2036				
119	HENDRY	, STEVE	HSS	OPN
2028				
123	VINCENT	, TOM	HSS	OPN
2022				
127	ALPERT	, JONATHAN	HSS	OPN
2010				
142	HASIRCOGL	, YANI	HSS	OPN
1964				
157	PARSONS	, JIM	HSS	OPN
1888				
190	BUZOLICH	, NICK	HSS	OPN
1384				

RES Class Standings

*1	MCNAMEE	, ART	TOSS	RES
2235				
*2	SWET	, ROBERT	TOSS	RES
2231				
*3	MCNAMEE	, DON	TOSS	RES
2215				
4	ENGER	, LARRY	HSS	RES
2214				
5	BRADY	, MERRILL	SWSA	RES
2200				
6	LENCI	, RONALD	SVSS	RES
2185				
7	ANDERS	, CHUCK	CAF	RES
2169				
8	NORTHERN	, DON	TOSS	RES
2147				
9	SIMPIER	, BENARD	MRCC	RES
2146				
10	THOMAS	, ROSS	HSS	RES
2128				
11	NOLTE	, JOAN	SVSS	RES
2121				
12	STONER	, ARLIE	MRCC	RES
2051				
13	ADAMS	, CHRIS	S3	RES 2042

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Sun. 10:00 - 5:00

# MEMBERSHIP APPLICATION 2002,

*Harbor Soaring Society  
AMA Chartered Club # 128  
P.O. Box 1673  
Costa Mesa, CA 92628  
AMA's Oldest Chartered Soaring Club*

I understand that by applying for membership in the Harbor Soaring Society, I must be a current member of the AMA.

Please Print

NAME \_\_\_\_\_ Home Ph. # \_\_\_\_\_

ADDRESS \_\_\_\_\_ Work Ph. # \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ Zip \_\_\_\_\_ e-mail \_\_\_\_\_

AMA # \_\_\_\_\_ (PROOF OF STATUS REQUIRED)

DATE OF BIRTH \_\_\_\_\_ Frequency channels used \_\_\_\_\_

NEW APPLICANTS. (W/Name Tag)--(17 years and older) = \$25.00  
SENIOR MEMBER (Renewal W/O ame Tag)(17 years and older) = \$20.00 NEW/RENEWAL (circle one)  
JUNIOR MEMBER \_\_\_\_\_(16 years and under), = \$10.00  
FAMILY MEMBER \_\_\_\_\_(At same address) = \$ 5.00  
Extra HSS Name tag \_\_\_\_\_ = \$5.00

Applicants making application for senior membership between July 1st and October 31st pay a reduced rate of \$10.00. New applicants making application between November 1st and December 31st will pay the annual rate indicated above and such dues will make the new member paid in full for the following year. A signature is required by all Harbor Soaring Society members, agreeing to comply with the current AMA Safety Code and the current HSS General Field rules and Field Safety Rules

*The undersigned attests that: I will operate my model using only radio control frequencies currently allowed by the FCC. Further, any transmitter that I use at any designated HSS flying field must have a certified R/CMA-AMA gold sticker affixed indicating that it was manufactured or modified for operations at 20 Khz frequency separation. I understand that my failure to comply with the above restrictions will result in nullification of liability coverage for damages caused or claimed*

SIGNATURE: \_\_\_\_\_ DATE \_\_\_\_\_

Total Dues Owed and attached: \$ \_\_\_\_\_

SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION \_\_\_\_\_

## Harbor Soaring Society General Field Rules and Field Safety

- 1 Do not fly at low altitude or make high-speed passes over the pit area, school, or paved path.
- 2 All winch launching shall be in a westerly direction from the launch area. Electric powered models will be launched/ to the north of the winch launch area in a westerly, northerly, or easterly direction.

### **Exceptions to #2:**

A) Relocation of the pits and launch area to the western end of the field.

B) In the event of south winds, electric Powered models may be launched to the south or east provided launching is not over the pit area and the launching direction is clear of people.

3 All pilots shall fly standing in the area between the winches and the landing area, or to north (well clear of the winches), and west of the landing area line. *Pilots must keep out of the landing area except when retrieving their planes.*

4 All low level approaches to landing shall be from the north and east. All high-speed approaches shall be to the north of the winch launch and pilot standing area and shall not carry into the launching or pilot standing area.

5 All electric power sport planes (planes other than soaring types) shall be flown only to the north of the launching and pilot standing area when operating at low altitudes.

6 *Hand launching of models* (either for test gliding or thermal hunting) shall take place to the south of the winch launch and west of the parking areas. (Obviously, a hand launch pilot does not have to stand in the normal pilot standing area).

7 *Under most circumstances, launching models have tight of-way over sailplanes in flight*  
However, the bottom line is to maintain courtesy and consideration for others, whether you are flying or launching. (Note: right-of-way for launching models is an AMA rule for contest flying where the intention is to keep flying sailplanes from holding up launches and thus delaying the operation of a contest).

8 *When other flyers are on your frequency, you should limit your flight to 15 minutes, unless prior arrangements have been made with the other flyers on the same frequency.* This courtesy time limit also applies to electrics and hand launch thermal hunting, but is not intended to limit the number of hand launches.

### **REMEMBER THAT COMMON COURTESY Prevails**

9 The AMA safety code requires your that model be Identified with your name and address or AMA number: on or in your model. (Note: For AMA sanctioned contests, all non scale/non-indoor models shall be Identified by the contestant's AMA license number permanently affixed to the upper side of the fight hand lifting surface (with the) height of the numerals (being) at least one inch or 1/3 of the wing root chord, which ever is less."

10 Visiting pilots from other clubs are welcome on a limited basis with proof of AMA Insurance. Beginner pilots are welcome and we will offer help in learning to fly. Non-AMA members should not be encouraged to fly on their own. A certified trainer of the club, for Insurance liability purposes must supervise them. This coverage is for thirty days maximum, and is subject to filling out an AMA training form that the club trainer supplies.



**PAPER AIRPLANE CONTEST**

Here is an edge for those of you who want a leg up on the Xmas party paper airplane contest. Go to this web site with all it's trick paper airplane ideas. They work real well - 5 min flights made easy.  
<http://www.josephpalmer.com/planes/Airplane.shtml>  
Les Kenyon

**SHOW YOUR H.S.S. MEMBERSHIP CARD AND RECEIVE 10% DISCOUNT**

**JAX HOBBIES**

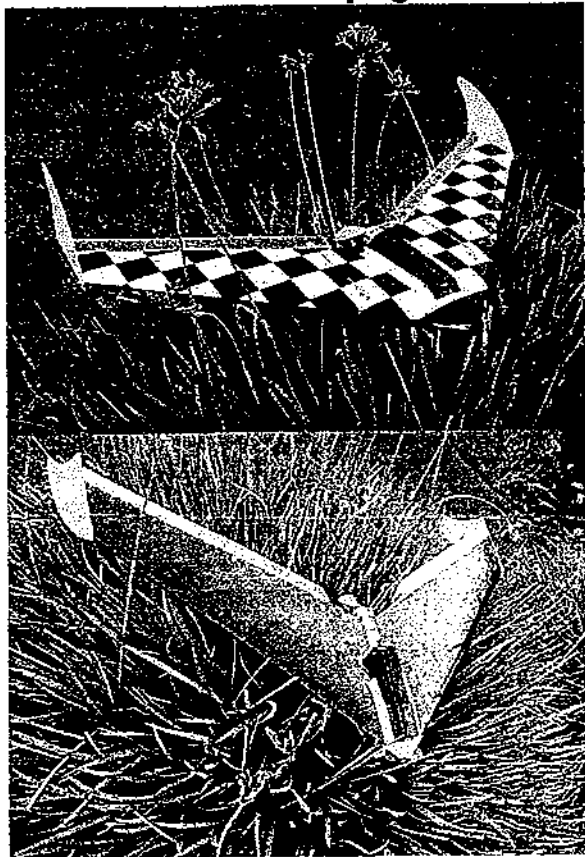
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Sat. 10:00 - 6:00  
Sun. 10:00 - 5:00

**WEDGIE see page 09**



**Editor's Assistant's Letter**

Remember, this newsletter is only as good as the articles contributed!! This issue has a number of really good articles! Please share your knowledge and expertise in an article for publication. Constructive criticism and ideas on how to improve the newsletter are welcomed and encouraged!! Whining or complaining will be interpreted as a sub-conscious desire to become newsletter Editor. :>)

**A Word from Larry Enger**

I have built an electric Wedgie for Steve Hendry. He should a flight report for a future newsletter. We also took down two 25 year old airplanes from the rafters. They are gas powered Sweetsticks. One of them I finished for Hendry and put a geared Astro 25 electric in and it has successfully flown. The other is for me and I'm putting a gas OS40 in it. It is almost finished and we will be able to give a comparison report. I've got more airplanes and kits than I need or have room for so thought I'd get rid of some.

FREE: Hobby Lobby Gull electric sailplane. Sold as rudder-elevator controlled, this model would benefit with the addition of ailerons. Glass fuselage, it would make a good slope ship with a nose cone added. Oh, you want the geared Astro 05 and speed controller that's in it? That will cost you \$80.00, which is really a good deal.

Durable Aircraft all epp foam T-33 power slope scale, new in box. Beautiful aircraft and is now longer available. 66" span, 66" length, 640 sq. inches. 22 1/2 " tip tanks, clear canopy. \$180, which is what I paid for it. **Larry Enger**

### **The Magical Afternoon of Flying**

By Shipwreck Schupak

What a great day it was today. The weather was great, Riley was along with a couple of his friends and their dad to see a new plane of mine take to the air for the first time. I would have liked to have some of the regulars around for advice, but they were all off at an away contest so I had the field mostly to myself.

The kids were having a ball playing with their toy planes and just being kids. Us bigger kids prepared for the most nerve racking of flights, the first one. Were the throws right, was the balance perfect, was the flap/elevator mixing enough? All these and a thousand other tiny thoughts kept running through my mind as I took a couple of running steps before I let loose the plane for its first test glide.

Hey, what'd ya know, this thing sort of flies!!! Let's try that again.

And sure enough this unbelievable feat was repeated several more times until I felt confident to risk a launch on the hi start.

And to my amazement the hi start gave me a couple of nice launches.

None gave you that sense of amazement like a good zoom, but what the hell, 75 feet is a lot better than a hand toss to 30 feet. By now I'm

feeling almost larger than life. And then it happens. I hook up with a

little bubble and the plane goes up. A couple of turns and I've

actually gained some altitude. Then I try the flaps to see if it

balloons and the results are predictable. Perfect, no, but pretty

close. Then I head over to another part of the field and sure enough

the plane goes up more. So I put the thing in a tight thermal turn and

screw it into the sky a ways.

By now I've sort of lost track of Riley and his friends, but aren't too

concerned because Derek has been watching them during my flights. But I

know the attention span of kids three and under can dissipate as quickly as a thermal and decide to come in and call it a day.

And the landing

was smooth and void of any drama.

The moral to the story is that whenever you get the chance to go out and do some flying, be prepared for less than ideal conditions, or the winch isn't set up. Be prepared by keeping a hi start in your car and don't be afraid to use it once in a while. Because you never know when this seemingly shot day will turn around on you and give you a terrific day of flying.

I'm glad I did today and was able to share it with Riley and his friends. I know they enjoyed it and will want to come out again and again. **Steve Schupak**

**Hello again fellow Glider Guiders,** and E-flyers this is your out going VP. I have done my two-year tour of duty as a club officer. In the last two years I have noticed many changes in our club. One thing I have noticed is lot apathy and dissenters by club members as far as participation in club events, i.e. club contests, club meetings, our Christmas banquet. My question to all club members is what type of club contest club fun flies, and or events would you like to see take place next year. In the same light what kind of entertainment would you like to see at our club meeting? Also would you like to see our meetings held at a different location? Will Conrad mentioned at one meeting he had a location available in Fountain Valley area we could use for our meetings. Remember this is your club you need to be an active club member to make our club work. Let your club officers know what you want!!

Here we go again just give me a glass of good red wine and I will mumble on about any thing that comes to mind. Here is a good question what happened to our contest schedule this year, and where is our contest schedule for next year. Let us hope this can be squared away before the end of the year. Has any one talked to the other clubs in Southern California to coordinate all of the clubs contests for next year? How is the SC square thing doing for next year? Enough rambling for now I hope to see more of you out at the flying field and at our meetings in the future.

**Best Jim Hanson H.S.S. VP**

### Wedgie

The annual Visalia soaring classic is often referred to as not just a contest but an experience. This is because of all of the activity and extra curricular events going on. Besides flying and timing there is almost always something to see or do.

The crew from HSS made the trek the first weekend in October and set up a comfortable headquarters with a great view of the flying area.

During some of the vendor demonstrations one aircraft stood out. It was a small electric powered flying wing that was incredibly fast and highly maneuverable. This airplane is the Wedgie kited by M&M Glider Tech. It's a 34" span all foam model powered by speed 400 componets similar to that used in an electric Zagie.

Steve Hendry was drooling and had the "I gotta have one of these" looks. Steve brought the kit and whined and pleaded until I agreed to build it for him. The finished results are presented in the photos. I think you will agree its cute.

This airplane is not for slow reflexes or the faint at heart but if you like speed and boring holes in the sky the Wedgie will more than fill that need.

### Slope Soaring

Club members that would like to learn or try slope soaring can do so by contacting Karl Hawley, Larry Enger, or Steve Hendry. Larry has several well seasoned but good flying airplanes to teach with. The ability to traverse steep wilderness terrain if you screw up is a plus but not totally necessary.

**Larry Enger** (See photos on page 07)

### Two submissions for Boundaries

#### H.S.S. Field Boundaries

EAST + West School fence line  
 NORTH + Southwest of parking area on Canyon  
 EAST + West park side of houses and apartments to edge of slope  
 North + South edge of slope, houses to the North slope  
 NORTH + Anywhere in mounds  
 East boundary edge of grass in park. Trees are out of bounds.

HSS Field Boundaries, (Contest)Out of bounds boundaries

***No flight points if you land out of bounds!***

***(or touch a land-based object past these points)***

- ✓ ***School fence***, (along shed and benches =no flight)
- ✓ ***Parking lot***, (near pin board =no flight)
- ✓ ***Apartments***, (south of field = no flight)
- ✓ ***Bluff, to the West***, (don't land over it = no flight)
- ✓ ***Weeds & hills to the north***, (if you can't see it go down = no flight)
- ✓ ***Trees & Grass area to the East***, (on approach don't land here = no flight)



Happy Thanksgiving to ALL!!

**HSS. Club Information**

**2001 Officers:**

**President**

Larry Jolly (714) 826-6861  
ljolly@aol.com

**Vice President**

Jim Hansen (949) 646-3603  
[toj4ff@pacbell.net](mailto:toj4ff@pacbell.net)

**Reminder**

H. S. S. Christmas Party at  
Kaplan's Deli of Costa Mesa.  
December 11th  
Tickets for sale at Nov. meeting and by Board  
Members at the field.

**Secretary**

Les Kenyon (714) 404-3832  
lkenyon@speakeasy.net Treasurer

**Treasurer**

Larry Reed (714) 838-5569  
lreed@mti.com

**Editor**

Will Conrad (714) 964-0347  
Willco70@aol.com

**Winch Coordinator**

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**General Director**

Roger MacGregor (714) 642-6830  
RMacGregor@earthlink.com

**Contest Coordinator**

Ross Thomas (714) 638-0705

**Harbor Soaring Society**

**P.O. Box 1673**

**Costa Mesa, CA. 92626**

Will Conrad  
9359 Shrike Ave  
Fountain Valley, CA 92708-7253