

AMA Charter Club #128
<http://www.1hss.org>



HSS is the oldest AMA chartered R/C Soaring Club
 in the USA. Founded 1964
 Silver Leader Club since 2009

SEPTEMBER 2009

Volume 46

THIS MONTH'S HEADLINES

**CHECK OUT THE FIELD
 IMPROVEMENTS!
 PHOTOS AND STORY
 ON PAGES 2, 3, AND 4.**

Warning! Field Closed

Saturday, September 19

There is an Orange Coast College cross country race scheduled from 6:00 a.m. to 2:00 p.m. They will be running along the asphalt path and DG trail surrounding the launch/land site.

NEW DAY AND NEW PLACE FOR AUGUST MEETING

Our next general meeting will be held Tuesday, September 1, 7:00 PM at Round Table Pizza, 11095 Warner (at Euclid) in Fountain Valley. Come for the fun, stay for the raffle. All you can eat for \$6.99. Hear a presentation on solar powered flight, followed by show and tell. The executive/steering committee meeting will begin at 6:15 PM. See map on Page 4.

Coming Events and Soaring Competitions

For August - September 2009

The following events are of interest this month.

- Saturday August 29. Palomar Dawn Patrol. World War I models only. Fallbrook club field. Information: www.palomarrcflyers.org
- Sunday August 30. Southern Cal Soaring Clubs sixth competition (www.sc-2.org), Redwood school in Thousand Oaks, hosted by TOSS. See www.toss.freesevers.com.
- Tuesday September 1. HSS General Meeting, 7 PM. **New Location.** Round Table Pizza 11075 Warner. Exec meeting 6:15 PM. All you can eat \$6.99. Raffle and solar powered flight presentation. See map on page 4.
- Sat-Sun Sept 19-20. El Dorado Silent Flyers discus launched glider competition. Details still being planned. Contact Clay Hollingsworth at clayrace24@earthlink.net.
- Sunday Sept 27. Southern Cal Soaring Clubs seventh competition. (www.sc-2.org), at A B Brown Field hosted by ISS. See www.glideiss.us for map.

See Page 12 for complete events schedule.

Project of the Month

As was reported previously, HSS was awarded a field improvement grant from the AMA, to widen the west end of the existing runway by about 70 feet to provide greater separation between glider launching and power planes. We have club member Rami Awwad acting as general contractor for the project. Henry signed a contract with Abraham Jeon (known as AJ) of HYM Engineering (an associate of Rami's), and work officially got started on 28 July.



John Anderson has provided a few photos of the field grading. On the top right, we have AJ and Miguel the tractor operator, getting started. Center, Miguel is hard at work moving dirt. Work was finished on 30 July. On the right, we have all the supervisors giving their approval and the pay check to AJ. Left to right is Robert Staples, Karl Hawley, Miguel (the operator), AJ (the contractor), and Henry Smith. The cost of this grading was about \$5,200. The next step is to place concrete winch pads for two winches and their respective turn-around pulleys.





Also, the photo below shows what happens when a (sacrificial) airplane gets too close to a roller - it gives new meaning to the term "profile airplane".

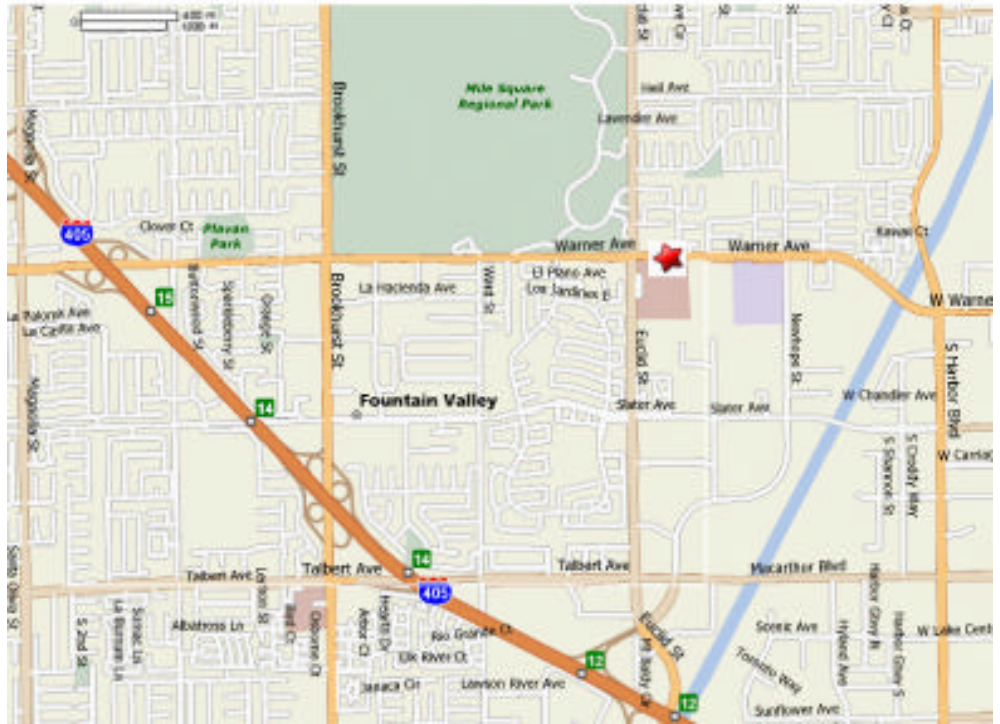
(Provided by Rob Askegaard, our ever faithful photog,) Here are some pictures taken Saturday, Aug 15 showing work being done on the field. The guys should be happy as clams tomorrow when they come out to fly. I show Walt Cloer driving the roller and our president Henry Smith driving the truck and water trailer. Henry later also drove the roller. The roller did a great job of mashing down the stones and rocks and leveling out the contour of the field. It is much smoother and more solid - overall a big improvement. The widened area of the field has also been improved but isn't as hard a surface as the regular portion of the field. The airplanes should have an easier job taking off and landing.

Thanks Rob, we love your attention to detail and your ever faithful sense of humor. - Ed.



September 1st Meeting Notice

The NEW place is ROUND TABLE PIZZA, at 11095 Warner Ave., & Euclid (North-east corner) in Fountain Valley. Phone number is (714) 839-0276. The Family Night rate is all-you-can-eat pizza, plus one salad bar, for \$6.99. Seniors qualify for a further discount (That's older folks, not twelfth graders). Fountain drinks are an additional \$1.99, self-service, or \$2.99 per liter. Beer and wine are available. Bring your wife, family, friends, etc. We will feature a presentation by Fred Hesse on solar powered flight with "Solar Wonder". We will also have a raffle. The location is shown in the map below. The executive/steering committee meeting will begin at 6:15 PM. The raffle prize is described below.

**President's Message**

Rami Awwad arranged for the loan of a roller which was a great help to the club. The field is now as flat as a pool table (almost). Everyone seems to agree the field is better than it has ever been.

The idea of watering before rolling needs a lot more work. We watered about 1/4 of the field and then tried rolling where the water had been applied. When wet, the dirt (adobe) at the field will stick to the rollers better than most glues we use to build with. It may be that the field will need to be watered after rolling or not at all. I think the ideal time to roll again will be in the spring. If it rains in the winter, the water will have a chance to soak into the adobe. When the sun comes out and dries the top layer we should roll again.

Now the remaining issues are:

1. Cigarette butt cans
2. Install signs for the city
3. Hard pads for the glider winch and turn-around
4. Power at the frequency board

When I rented the water spray rig I noticed the rental company will rent a small mixer pre-filled with good grade concrete for about \$100.00. This would be good for the signs and the hard pads. This is easier and much more accurate than mixing by hand. The rental company also has small electric jack hammers which would be good for making the trench for the power connection. The hammer might also be helpful for making the holes needed for the hard pads.

This month's reading recommendation: Tumult in the Clouds, James A. Goodson. This the autobiography of Col. James A. Goodson who scored 32 confirmed kills flying with RAF and then USAF in Spitfires, Thunderbolts and Mustangs. Reads like a novel, very interesting.

Regards, Henry Smith, President



Minutes of August 4, 2009 Meetings

- I. **Executive Session:** In the absence of the President, who is away on business, the meeting was called to order at 6:30 p.m. by John Anderson. In attendance were John Anderson, General Director; Fred Hesse, Newsletter Editor; Dennis Anderson, Treasurer; Karl Hawley, Assistant Safety Officer and Winch-Master; Ross Thomas, Contest Director; Ted Broberg, Secretary; also in attendance were Todd MacAndrew, Maxine Thomas, Don Knight (joining again, after some time away), Thomas Sherwood, Jon Lamb, Les Hewitt, James M. Ward, Mike Fox, Rob Askegaard, John Valentino, new member Jim Sonnenmeier and partner Lucille Olszewski, and Isaac Krivashei.
- II. John raised the topic of slope soaring at our field, and discussion included the changing topography of the slope itself, and the dying trees down at the bottom of the slope. John will be meeting with the Orange Coast River Park Commission, who seem to favor the presence of the sailplanes. He'd like input from some of our accomplished glider fliers when he meets with the commission regarding possible changes to that part of the park.
- III. John is working on some solicitation letters to present to the local hobby industry representatives, to promote some donations.
- IV. Intro Pilot program: John asked if we want to add additional instructors, and whether we would need more equipment for that. He asked also if a flight simulator would be a good addition to our training program. Perhaps a hobby store or company would provide one?
- V. Newsletter and Website: Fred mentioned the names of three people whose email addresses have "backfired." Dennis has mailed letters to two of them who have renewed, requesting an update. Fred would like the Executive Committee to meet for a "how-to" session on the use of the new website. We'll also need to make some decisions as to who may make changes or post information and photos on the website. Jim Ward suggests that members be given a code number, even if it is, say, the last four digits of their AMA number, for security.
- VI. John raised the topic of the Club archives, and how they shall be kept and made available. Perhaps we could run a squib from past issues of the club newsletter in each new issue, as AMA does with their "25 years ago" and "50 years ago." He also asked how much interest there will be in our maintaining the library. Send your thoughts to John, please.
- VII. Meeting locations: John asked if we were satisfied with the new location. The mood seemed favorable.
- VIII. Future speakers: We would like to have names of potential speakers and topics.
- IX. Stationery and awards: John would like to have certificates of recognition made for people as they provide noteworthy services. In the past, Jim Hanson has made plaques, "diplomas," and other nice printed items, using the club's computer. It resides at Ted's house, but he has been unable to make these paper documents on it. Isaac Krivashei offered to help.
- X. Karl raised the question of the use of \$5200 for the first phase of grading the field, when he thought it could be done by our members for \$2200. Todd MacAndrew said the soil needs some compacting before it is ready to use as a runway, especially as the rain, when it comes, is likely to make the surface more uneven.

--Executive meeting ended at 7:07 p.m.

General Session: Called to order at 7:10 p.m. In addition to the above attendees were Tom Cody, Jeff Greene, John Rittenhouse, Brian Alber, Glenn Robison and son Robbie, Roger Nahas, and Walter Stewart.

- A. **Featured Speaker's Presentation:** Ross Thomas recalled the history of model airplane flying, from electric "can motors" that burned up if too many cells were used; early ignition motors; free flight planes; then he told how the early members started going to contests, and found that they could even win trophies. Several World Champions were our members. Our fliers for years had the highest number of participants in the Visalia's big sailplane competitions, of the thirty clubs in our district. The SC-2 ("S C Squared," or Southern California Soaring Clubs) association was started in the 1960's, and they developed the RES class (Sailplanes with Rudder, Elevator, and Spoiler only), and then the Woody class.



Minutes of August 4, 2009 Meetings (Continued)

Ross has finished in first, second, or third for many years. He often has come to contests with a BRAND NEW airplane -- sometimes ruining it, due to unfamiliarity. He strongly recommends getting very familiar and comfortable with our planes. He practices several days a week, all year round. He was in on the development of the GNOME, with Bob Sliff from the first 60-inch hand-launched version, through two-meter and three-meter planes. He's built 30 or more of the GNOMEs, and does well in contests with them even today, against expensive composite planes. The hardest part is flying at unfamiliar fields, where you ask the locals for the hot tips. Sometimes they tell you the truth, and sometimes not. Our field used to have a "Thermal Tree," at the south-west corner of the field. It often paid off with good lift above it. Then a developer came in, built a lot of apartments, and cut down the Thermal Tree. The addition of trees down in the canyon, and erosion of the slope further worsened the slope lift. Now and then, we get a few days of slope lift, but it's not like it was. (See notes later on possible solutions to this.)

There's a newer development in soaring called D S-ing, or Dynamic Soaring. The plane flies around in a looping pattern, building speed on the back side of a windy hill, and reaching amazing speeds: in excess of 300 miles per hour!

Ross has taken planes made according to the manufacturers' plans, and found that they didn't fly well. By changing the tow-hook's position, center of balance, and several other factors, he has made them fly well.

When he first started flying gliders in the early '70s, Larry Jolley and Joe Wurts were just teen-agers. They were so good that people didn't want to fly against them. Ross told them to fly with them, and learn from them.

He recommends competing in flying contests. It sharpens you.

QUESTION: (John A.) How do you find the thermals? ROSS: A thermal is a small tornado. Near the ground, it may be filled with dirt. You launch, and fly in some direction until you see the plane's behavior change. If it drops, it's likely that you are going through the outer, down-flowing air surrounding a thermal. The center, or core, of the updraft will be past that. Circle when your plane starts to rise. He likes right turns, for most planes and thermals, but has had some where a left-circling pattern works better. If the thermal is working, stay with it. If not, leave it, and look for another thermal. You may not have the air "working" for very long. When the clouds are there, but burning off, we usually have good lift. When the coastal eddy is working, it's often good. In general, where there is a big thermal working, there will be another within a few minutes in the same area.

B. Show and Tell: John showed Frank Colver's DVD while we had show and tell:

1. Dennis ;Quickie 500, which he won at a recent meeting. He's donating it for tonight's drawing. Then he showed a KASTAWAY glider from the prize drawing a few months ago. He doesn't like planes that don't have a propeller on the front, so he modified it by adding a motor and pieces from his spare parts.

2. Jim Sonnenmeier: BUTEO: Hotliner style powered glider, Great thermal soarer! Hacker B-20 with gearbox, 3-cell LiPo or 6-cell NiMh. It has a small full-flying T-tail, but it works really well. It has a single, small amount of dihedral. Short kit with plans runs about \$20. He highly recommends it.

3. John Anderson showed photos of some of his projects, including a full-size hang-glider, which he FLEW; and two flying Expanded Polystyrene pterodactyl models that have gone up in thermals! He also flew a paper shark plane in the room tonight!

C. Drawing:

1. From the late Doc Mike Nisbet's collection: Twin Jet with motors: won by Dennis Anderson, but he "re-gifted" it. Walter Stewart got it on the bounce.

2. From Dennis Anderson: QUICKIE: Won by Tom Cody .

--Meeting adjourned at 8:20 p. m.

Respectfully submitted, Ted Broberg, Secretary



August 11, 2009 HSS Executive Committee Minutes

1. Meeting was called to order at 3:00 p.m. by Henry Smith III. It was held at Henry Smith's business facility in Fountain Valley. In attendance were Henry, President; Dennis Anderson, Treasurer; Ted Broberg, Secretary; Ross Thomas, Contest Director; John Anderson, General Director; Fred Hesse, Newsletter Editor; and Jim Ward, member at large.
2. John made a few introductory remarks, recognizing the contributions of the many officers and members.
3. Henry commented on the progress of the grading. After the loader work was done, some dragging turned up lots of rocks. Discussion followed as to how to treat the problem. Henry expressed the opinion that the larger rocks will need to be physically picked up and removed, and the smaller stones can be pressed in by watering and rolling the surface. Perhaps Boy Scouts could do the picking up, for prizes. John has mentioned the idea to Berkeley Green, who has not gotten back to him. John Valentini and Jim Ward have information on renting a water truck/apparatus. Jim mentioned the possibility of Phil Bland's son having a contact who could help. Dennis thought that the Scouts might work out, but young people have a tendency to work well for a short time, and then stop. He doubts whether they would complete the task. Henry will check with Baker Equipment Rentals, to see what they have that would help us. Jim will check into getting water, and we can use Rami's meter. We'll try to wet the soft parts of the field this weekend, to see if it gives the desired effect.
4. Robert Staples has asked the club to install ten signs for them. The City would pay the club \$1,500 if we will install them. The city would pay for the power-auger (post-hole digger) and the concrete mix.
5. John has been working with the Orange Coast River Park regarding the dying trees below the bluff, and is looking to work with the County of Orange and others, to solve the problem as it effects the wind patterns over the slope, and the raptors and gliders that rely on the slope-effect there.
6. The topic of dues was raised, and the membership forms. (At present, the forms do not have a place for a family's other members' names and AMA numbers, though we do offer a reduced fee for the family membership.) Dennis has some suggestions for improving the form. More on this below.
7. John mentioned a list of topics for us to act on, now and in the future.
8. Moved and seconded that we appoint Karl Hawley as Safety Officer, to replace Mark Gund, who is not currently a club member. Motion carried.
9. Fred mentioned the cost of sending "snail-mail" copies of the Plane Rap to members who do not have email capability. Ted offered to hand out copies, but it was not clear who funded reproduction costs. The committee agreed to assess an annual cost of \$20 for those that wish printed and mailed copies of the monthly newsletter. Jim suggested announcing that public libraries provide computer/email service, where the newsletter may be read -- or even printed off from our web site.
10. The Executive Committee reviewed the 2009 HSS Membership Application form, and agreed on the following changes. The family member option was causing a lot of confusion, so the option has been deleted. The cost of name tags has increased, so it was agreed to set the (optional) name tag cost at \$15 including mailing. The above mentioned cost (\$20) of printing and mailing copies of the newsletter was approved by the Executive Committee and added as an elective. All changes become effective 1 Nov 2009.
11. Two sets of winch pads will be placed as determined by Ross Thomas.

The meeting was concluded by Henry Smith at 4:45 PM. --Respectfully submitted, Ted Broberg, Secretary

September Raffle Prize

The prize being raffled off at the next club meeting on September 1st, will be a beautiful new kit of a 2.7 meter glider or motor glider. This is a Graupner model of an ASW22B. It has balsa covered foam wings, and a glass fuselage. There is minimal work to do, just install the leading and trailing edges, sand, and cover. The model has rudder and elevator, and could be adapted to spoilers or ailerons with some work. All attendees at the September meeting receive a free raffle ticket for the prize, so join us for an opportunity to win a really neat (and big) model glider that can be easily converted to power.



Editor's Explanation of Various Meeting Topics.

Winch Pads - The club intends to prepare two sets of winch pads for glider launching. The goal is to raise both the winches and the turn-around pulleys sufficiently above the ground to reduce abrasion on the winch lines (and subsequent breakage). The City of Costa Mesa has agreed that we may place a pair of concrete winch bases and a matching pair of turn-around bases after submitting location and size specifications. These bases will be at surface level so as not to trip park users. Each base will have threaded metal inserts so that braced tubular platforms of to-be-determined height may be bolted to the bases for use each day. Ross Thomas is to define the distance from winch to turn-around, the direction, and the spacing between the two winches.

Personalized Name Tags - The cost of producing name tags has risen, and the club was losing money every time one was requested. Setup costs are approaching \$10, the name tag is \$3, and mailing an oversized envelope is close to \$2. The executive committee approved the increased cost of name tags (which is an option to members) to \$15.

Printed and Delivered Newsletters - While 95% of the club membership receives the monthly newsletter by E-mail, we have a small number of members who prefer printed and mailed delivery. The newsletter has been allowed to grow (we used to have a 12 page limit which weighed 1.0 oz) because of the popularity of E-mail which brought color copies electronically delivered for practically nothing. Unfortunately, printed copy cost rose to about \$1.00 for the 18 to 20 pages that we have been delivering, and the mailing costs became \$.61 for the larger issues. For 12 newsletters per year, this is \$19.32, which consumes nearly the entire member dues, leaving nothing to finance other activities. The latest Membership Application offers the options of E-mail, or U.S. Postal Service delivery for an added \$20 per year. For those that feel the added cost is insurmountable, it is suggested that friends or libraries can provide access to the newsletter electronically from our web site.

CVRC Wilson Cup**September 13th, 2009****CVRC Russell Pond, 8400 Avenue 320, Visalia, CA 93291****Open Wenches – 8am to 1pm****CVRC Frequency Board – Frequency Control****Three minute duration to tape landing – Fly as many flights as you wish.****Best Seven Flights Scored for Record – Pilot Honor System – Highest point total Wins****Awards: 1st place – Wilson Cup Plus \$30.00****Sign Up Fee - \$10.00 per pilot****CD – John Wilson**

They are still featuring those "Open Wenches". Let us know if they are cute. - Ed.

New Club T-Shirts

Karl Hawley has HSS T-shirts. They have the club logo on the back in full color, and a small sailplane on the front. These high quality shirts are priced as follows: T-Shirt, no pocket, \$5; T-Shirt with pocket, \$7; Golf shirt with a polo collar and a front pocket, \$13. These are available to all members. Contact Karl.

2009 HSS Membership

2009 Membership applications can be obtained from any club officer, and are also available on our club web site at www.1hss.org. Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can be obtained from club officers, or from the AMA web site www.modelaircraft.org. Download document No. 902 from the publications page. However, for new members, note that the club has a provision for 2010 membership beginning in November of 2009, with the last two months of 2009 as gratis, included with the basic annual charge for 2010.



The General Direction By John Anderson, General Director/VP

Fall. Ohmygosh its almost Fall! Kids are going back to school. The first leaf is starting to fall (or is that your plane? No? More likely then its mine?! Oh well.). In any case, Winter will follow soon enough and 2010 is closing in. So have you flown enough this year? Better get going! Just watch your takeoffs and landings - until we finish fine-tuning the field. We must all thank Jim Hanson for his fine job on the new pit fence signs! And also regarding the field, I believe we have some interesting prospects for improving the slope-soaring area. If you are slope soarer, let's chat about that via email/phone (see board member contact info on back of Plane Rap).

Meanwhile the clock is ticking—so don't hold back—its none too soon to beat the crowd and throw your hat in the ring to vigorously compete in the election for one of the highly coveted positions available to a chosen few on the prestigious HSS Executive Board!

Looking ahead, if El Nino arrives as predicted we'll likely have some cloudy, cold, wet, rainy days - good days to repair and build our planes—and enjoy watching some HSS library videos. Yes we have a modest library of mostly VHS tapes—some definitely worth watching (please see the associated list on page 10). So far, all the videos are VHS except for the great new historical soaring DVD provided by Frank Colver, which depicts the 1960s activities at various local sites. There are many newer video offerings which may be of considerable interest to our members. Perhaps you may wish to donate some and perhaps we could budget for acquiring some by popular demand? In fact, we really should consider routinely videotaping some of our field/meeting activities. Any suggestions?

Moreover, thanks to Ted Broberg we also have a great set of archival notebooks containing the Plane Rap newsletters from 1975 forward. An index of these issues will be added to the Library Video list next issue. Please help us complete the collection if you have any info on the missing issues. Ted is also compiling some great HSS photo notebooks. Maybe you have some extra photos to offer to him for inclusion? Look for more on this at forthcoming meetings and the HSS website.

Speaking of the web, there are a number of model and full-size aircraft web sites. A favorite of mine is LUFT46.com. LUFT46 offers documentation and spectacular art depicting Germany's many advanced designs at the end of WWII. Perhaps you have a favorite web site or two as regards documentation, activities, how-to, or supplies/equipment sources. Would you please pass your favorites on to one of the HSS board members. We intend to compile a list of such sites on our evolving HSS web site for the benefit of all members—and include similar info in the Plane Rap as well. Thanks!

Wow this Atown hall@ thing really seems to facilitate great Aconstructive dialog@ on important issues. So, rather than just rush to send you any old board-designed member survey, we've included a draft copy on page 11 for your review, comment, and suggestions even before we email it to the membership. So please read, rant, and respond with your input via email in the next two weeks. Again thanks.

Well enough of that, now my general direction is to wander back to my work (repair) table and slowly (regrettably very slowly) try to make some perceptible progress on my many repair projects and a few new projects (some of which I think you may find rather interesting). Meanwhile I hope your general direction is always up and flying high - to the legal maximum of 400 feet!

HSS Library

Harbor Soaring Society has been in existence for a little over 45 years. During that time a number of our members have managed spectacular accomplishments. From AMA Hall of Fame members, to international competition winners. We try to keep as much of that history in our library as we can, along with fabulous videos of planes, events, and people. John Anderson has taken upon himself the task of organizing our documents, DVDs, and tapes. We will shortly have a procedure for how our members can access these pieces of history. Next month we expect to have our complete library index and procedures available for you.



TITLE	SUBJECT	SOURCE	FORMAT
RC Gliders at Back Bay-Early 60s	Historic local soaring	Frank Colver	DVD
R/C Soaring-From the Ground Up	How To		VHS
The 3R's of Soaring	How To		VHS
Electric Sailplane F3B	Documentary-first flight	Bridgeman	VHS
F3B-foam cutting/bagging wings	Documentary	Bridgeman	VHS
Flying Circus -Austria/ASW27 Orfa	Documentary-alpine soaring		VHS
Sunday Feb 1995	Documentary-Soaring		VHS
Video Sampler	Documentary-Soaring/Epower		VHS
Fiber Classics	Documentary/How To		VHS
Building the Falcon 880-1990	Documentary/How To		VHS
Electric Jet Factory	Documentary/How To		VHS
Lets Get Serious About Electric Flight	Documentary/How To	Astro Flight	VHS
Astro Champs II 1992	Mile Square Park	Astro Flight	VHS
Astro Flight K. R. C. 1992-93	13th KRC	Astro Flight	VHS
RC Video Magazine	Documentary/How To/Nats 50th	RC Mag	VHS
Tournament of Champions-RC 1988	Documentary 9th open Las Vegas	Air Time	VHS
Pathfinder - 50,000 feet solar flight 1995	Documentary	Aeroenvironment	VHS
Slope Combat 1996	Documentary	HSS-Fairview	VHS
Electric Flight 1985/1987	Documentary	HSS-Fairview	VHS
RC Park of Costa Mesa	Documentary/Promo-flying at park	HSS-Fairview	VHS
Dawn Patrol 1938	WWI Movie		VHS
Thunderbolt-Fight for the Sky	WWII Documentary		VHS
Striking Back	WWII Documentary-using RC models		VHS
Hooks Down, Wheels Down	WWII Documentary-Carrier ops		VHS
Jets	Documentary		VHS
The MIG Killers	Documentary		VHS
The MIG-Vietnam	Documentary		VHS
Fighting Saber Jets	Documentary	Aviation Library	VHS
History of the F86 Saber	Documentary		vhs
Blue Angels+model flying/tech 1992	Documentary-mixed		VHS
Mixed-fighters, bombers, WWII -90s	Documentary-mixed		VHS
AMA Today 1990	Insurance info	AMA	VHS
AMA Today II 1991		AMA	VHS

Membership Survey

As mentioned above, John Anderson has developed the following Membership Survey. Our goal is to improve our club and provide better service to our members.

Please review and comment (via email, phone, letter, or conversation) on the content and format of this DRAFT survey. We anticipate sending it out via email in the very near future. Much obliged! John Anderson, Vice President and General Manager.



DRAFT**HSS MEMBERSHIP SURVEY-Fall 2009**

Please take a few minutes to share your flying-related information with the HSS board so that we can better maintain and enhance the enjoyment of flight for you and all Fairview flyers. Thanks!

Name _____ Date _____

1. What kind of RC flying/planes do you enjoy? (1=favorite, 2=next, etc):

Glider: Winch launch__ Hi-start__ Slope__ Hand-launch__ Other_____

E-power: Powered Sailplanes__ Scale__ Sport__ Acrobatic__ 3D__ Speed__ Helicopter/autogyro__

Other-such as _____

2. Where do you prefer to fly at Fairview? (1, 2, 3, etc) Sailplane area__ Slope__ Runway__ Other__

3. Which days do you usually fly? Weekday__ Saturday__ Sunday__

4. When is your usual time? Early AM__ Mid-late AM__ Noon__ Early PM__ Late PM__

5. How often do you usually fly? Almost Daily__ Two-three days/week__ Every week or so__ Less__

6. At the field what do you prefer to do? Mostly fly__ Mostly socialize__ Both equally__

7. What kind of activities would you best enjoy at the field? (1=favorite, 2=next, etc):

Contests__ Which kind? _____

Fun flies__ Swap meets__ Displays__ Airshows__ Social activities__ breakfasts__ BQ lunches/dinners__

Other-such as _____

8. Do you often fly at some other site(s)?__ **9. Where?** _____

10. Do you belong to any other RC club(s)?__ **11. Which?** _____

12. Do you read the HSS Plane Rap__ Comments? Suggestions _____

13. Do you visit/use the HSS web site?__ Comments? Suggestions? _____

14. Do you attend HSS meetings? Usually__ Sometimes__ Seldom__ Never__

Comments? Suggestions? Speaker/Subject Ideas? _____

15. Are you retired?__ **16. Do you have any special skill, expertise, experience or time which you might share?**__
What? _____

17. Would you help out occasionally with small simple club projects (one-two hours)?__

18. Would you consider donating planes, equipment, funds or other for club purposes?__

Comments? Suggestions? _____

19. What can the club do better as to the field, membership services, etc? Comment? Suggestions?

20. Would you consider serving as a HSS board member?__ Contest Director?__ Trainer?__

Committee member?__ Special Projects helper?__ Meeting speaker?__ Other?_____

Thanks for your info! Please: respond as instructed in the on-screen survey; or email via: www.1hss.org;

Or mail to: Harbor Soaring Society . P.O. Box 1673 . Costa Mesa, CA 92626



Coming Events For 2009

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Sun	Sept 13	CVRC Wilson Cup. Duration contest. Russell Pond, 8400 Ave. 320, Visalia, CA 93291. Web site www.cvrcsoaring.com has all information.
Sat-Sun	Sept 19-20	El Dorado Silent Flyers discus launched glider competition. Details still being planned. Contact Clay Hollingsworth at clayrace24@earthlink.net .
Sunday	Sept 27	Southern Cal Soaring Clubs seventh competition. (www.sc-2.org), at A B Brown Field hosted by ISS. See www.glideiss.us for map
Sat-Sun	Oct 3-4	CVRC Fall Soaring Fest. Duration contest. Russell Pond, 8400 Ave. 320, Visalia, CA 93291. Web site www.cvrcsoaring.com has all information. Registration is now open on line or contact Phil Hill at 559-686-8867.
Sunday	Oct 4	OCRCC Fall Swap Meet. Garden Grove Elks Lodge, 11551 Trask, Garden Grove. 7 AM to 11 AM. Contact Joni Whitsitt. www.ocrcc.com for information.
Tuesday	Oct 6	HSS monthly meeting, NEW DAY AND LOCATION . Round Table Pizza, 11095 Warner Ave. at Euclid in Fountain Valley. General meeting at 7 PM. Exec meeting at 6:15. All you can eat \$6.99. Raffle and show and tell.
Fri-Sun	Oct 16-18	CVRC Fall Aero Tow. Giant scale soaring. Russell Pond, 8400 Ave. 320, Visalia, CA 93291. Web site www.cvrcsoaring.com has all information.
Sunday	Oct 25	Southern Cal Soaring Clubs eighth competition. (www.sc-2.org), at Encinitas Flight Center, hosted by TPG. See www.torreypinesgulls.org for map
Tuesday	Nov 3	HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. at Euclid in Fountain Valley. General meeting at 7 PM. Exec meeting at 6:15. All you can eat \$6.99. Raffle and show and tell.
Sat-Sun	Nov 7-8	Wings Over Chino. Pomona Valley Model Airplane Club field in Chino. RC scale event for war birds, civilian, ducted fan jets. CD: Sam Wright, www.pvmac.com .

Seen Around the Field

Another grand collection of pilots and their planes. Photos all courtesy of Rob Askegaard.



Kenny Blasius and his scratch built Albatross



Great view of Kenny's finished Albatross



Seen Around the Field (continued)



Jim Ward and his mammoth Telemaster, powered by a Turnigy SK 5065-380 on 5 to 6 cells.



Ted Broberg and Sean buddy boxing.



A squadron of P-47s, by Roger Christianson, Denny Mallett, and Don Hofeldt, all with 84" span.



Walt Cloer and his big beautiful B-17. Yeah, we have featured it before, but it is too neat not to show again.



We don't usually feature non-members, but Tam Tran has a beautiful SR-71 and looks pleased with it.



Seen Around the Field (continued)

Walt's 108" wing span B17 waiting at a World War II British airfield.

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Mail to: Joni Whitsitt, 9200 Westminster # 65, Westminster, CA. 92683



Fifth SC-2 Competition Results

The results of the fifth Southern California Soaring Clubs (SC-2) monthly competition are shown below. This was hosted by HSS and held at the SWSA field, Azusa, CA on 26 July 2009. Ross Thomas was Contest Director, and Jim Hanson was scorekeeper. There were 40 entrants.

Garland, Steven	ISS	E	6.02	94	991.7	7.59	33	964.5	10.00	97	998.5	2954.7	995.9
Reagan, Mike	TOSS	E	6.00	97	998.5	8.00	28	964.0	9.57	69	979.8	2942.3	991.6
Brooks, Tony	SWSA	E	6.01	36	965.4	8.04	84	984.1	10.03	71	980.8	2930.2	987.6
Graham, Eber	SWSA	E	5.59	97	995.9	7.54	47	961.6	9.58	51	972.3	2929.8	987.5
Mierop, Lex	TOSS	E	5.58	92	990.7	7.56	80	982.1	10.02	0	946.8	2919.6	984.0
Lee, Mike	ISS	E	5.58	87	988.2	7.57	0	944.1	9.58	46	969.8	2902.1	978.1
Felice, Gary	TOSS	E	5.58	0	944.7	8.00	76	988.0	9.54	0	940.5	2873.2	968.4
Gomez, Manny	ISS	E	6.00	55	977.5	7.59	87	991.5	6.18	31	614.0	2583.0	870.6
Pearson, Rick	ISS	E	6.05	72	972.8	5.11	0	615.5	6.30	0	617.5	2205.8	743.4
Vera, Edgar	SWSA	E	5.58	86	987.7	4.25	32	540.5	6.08	80	622.7	2150.9	724.9
Thonet, Andy	SWSA	E	5.57	78	981.1	7.56	83	983.6	0.00	0	0.0	1964.7	662.2
Gomez, George	ISS	E	6.07	46	954.5	4.04	0	482.9	3.56	0	373.7	1811.1	610.4
Stark, Toni	SWSA	E	3.31	61	587.3	7.59	64	980.0	0.00	0	0.0	1567.3	528.2

Arance, Henry	SWSA	Int.	6.01	33	963.9	7.58	60	976.0	10.01	71	983.9	2923.8	985.4
Barnes, Dennis	SWSA	Int.	5.57	59	971.6	7.58	28	960.0	9.52	0	937.3	2869.0	966.9
Dora, John	ISS	Int.	5.55	0	936.8	8.00	0	950.0	9.59	59	977.9	2864.7	965.5
Stewart, Ed	ISS	Int.	6.00	49	974.5	8.01	0	948.0	3.18	0	313.5	2236.0	753.6
Borer, Dan	SWSA	Int.	1.15	48	221.9	7.58	81	986.5	10.05	66	975.1	2183.5	735.9
Le, Tuan	HSS	Int.	3.43	55	616.0	8.01	70	983.0	5.34	0	528.8	2127.8	717.2
Aveson, Bruce	SWSA	Int.	6.01	58	976.4	4.01	95	524.5	2.13	75	248.1	1748.9	589.5

Ward, Les	ISS	S	5.57	0	942.1	7.57	89	988.6	6.22	0	604.8	2535.5	854.6
Dona, Alberto	HSS	S	5.59	0	947.4	4.43	0	560.1	9.05	0	862.9	2370.4	798.9
MacAndrew Todd	HSS	S	5.54	0	934.2	8.01	66	981.0	4.27	0	422.8	2337.9	788.0
Jenkins, Harvey	SWSA	S	1.53	0	298.2	7.37	35	922.0	10.02	0	946.8	2167.0	730.4
Krug, John	HSS	S	6.00	87	993.5	4.35	78	583.3	3.20	0	316.7	1893.4	638.2
Bankston, Brian	ISS	S	5.52	0	928.9	3.00	0	356.3	2.00	0	190.0	1475.1	497.2

Thonet, Andy	SWSA	RES	5.59	91	992.9	7.56	96	990.1	9.55	84	984.1	2967.0	1000
Reagan, Mike	TOSS	RES	5.57	99	991.6	8.00	43	971.5	9.59	43	969.9	2933.0	988.5
Thomas, Ross	HSS	RES	6.07	35	949.0	8.01	0	948.0	10.03	0	945.3	2842.3	958.0
Brooks, Tony	SWSA	RES	6.00	74	987.0	8.03	57	972.6	6.53	68	687.9	2647.5	892.3
Dona, Alberto	HSS	RES	6.00	47	973.5	3.47	67	482.8	10.06	85	983.0	2439.3	822.1
Smith, Jim	SWSA	RES	6.09	51	951.8	4.04	0	482.9	9.06	0	864.5	2299.2	774.9
Barr, John	SWSA	RES	6.07	81	972.0	0.00	0	0.0	0.00	0	0.0	972.0	327.6

Vera, Edgar	SWSA	2-M	6.00	86	993.0	7.57	62	975.1	9.55	87	985.6	2953.6	995.5
Corsaro, Frank	SWSA	2-M	5.51	38	945.3	3.03	0	362.2	8.13	74	817.6	2125.0	716.2
Stark, Toni	SWSA	2-M	6.01	0	947.4	4.24	0	522.5	5.20	0	506.7	1976.5	666.2
Barr, John	SWSA	2-M	2.27	53	414.4	0.00	0	0.0	0.00	0	0.0	414.4	139.7
Loredo, Javier	ISS	2-M	1.22	0	216.4	1.05	0	128.6	0.00	0	0.0	345.0	116.3



Plane Rap Classified Ads and Services - For Sale

This area is free to club members to sell planes, related equipment, and services. Contact Fred Hesse at fhesse@socal.rr.com with any material that you wish to insert here.

- **Precision machining** - Tim Beegan, HSS Member: Do you have a need for machine work? I can do small parts for R/C planes. Call me at (949) 646-6285 or see me at the field for consulting.
- **Custom laser cutting services** are now provided by GDH Planes, in addition to manufacturing kits. With the currently weak Canadian dollar (we are a Canadian company), it is a great time to use our services and take advantage of the exchange rates, adding to our already reasonable rates (US\$1 is currently equal to about \$1.157 Canadian). Should any of your members require this service, please have them visit our web site at www.gdhplanes.com or email us at LaserCutting@gdhconsulting.ca.
Regards, Glen Harbottle President GDH Consulting Corp. Tel: 905-668-2326 glenh@gdhconsulting.ca
- **Glider for sale** – Jim Vuncanon has a 2 meter Spirit (glider) with spoilers. It is complete with receiver, transmitter and flight battery. Plane has never crashed. Price: \$125, obo. Call Jim at 310-377-4537.

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See our web site at www.1hss.org, and our photo site at <http://picasaweb.google.com/rc.goat> .

NEXT CLUB MEETING WILL BE SEPTEMBER 1, 2009, AT ROUND TABLE PIZZA, 11095 WARNER AVE. (AT EUCLID) IN FOUNTAIN VALLEY. EXEC MEETING 6:15 PM, GENERAL MEETING 7 PM. BRING YOUR WIFE, FAMILY, AND FRIENDS FOR DINNER, RAFFLE, AND A GREAT PRESENTATION BY FRED HESSE ON SOLAR POWERED FLIGHT WITH "SOLAR WONDER". SEE MAP TO LOCATION ON PAGE 4.

THE PRINTED ISSUE MAY BE LIMITED TO 12 PAGES TO REDUCE MAILING COSTS. SEE THE COLOR VERSION SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.

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