



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

NOVEMBER 2010

Volume 47

THIS MONTH'S HEADLINES

Plane Rap Index

Check out the following articles and internet links:

- **SC-2 Officer's Message.** P. 2 - 3.
- **Oct 2nd Meeting Minutes.** P. 4 - 5.
- **President's Message.** P. 5.
- **Next Meeting announcement** P. 6.
- **Raffle prize.** P. 6.
- **Membership Renewals for 2011.** P. 7.
- **City Flying Permit Renewal for 2011.** P. 7.
- **SC-2 Competition Results.** P. 8.
- **AOPA Airportfest.** P. 9.
- **Coming Events.** P. 9.
- **Seen Around the Field.** P. 10 - 11.
- **Classified Ads/Sponsors.** P. 12 - 14.
- **2011 HSS Membership App.** P. 15 - 16.
- **HSS Ballot for 2011 Officers.** P. 17.

Coming Events and Soaring Competitions

November - December 2010

The following events are of special interest. .

- Tuesday Nov. 2. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting at 7 PM. Exec meeting at 6:15.
- Fri. – Sun. Nov. 11-13, AOPA Airportfest at Long Beach airport. See page 9 of this issue.
- Sunday Nov. 21. Rescheduled fourth SC2 soaring competition. Hosted by Long Beach Soarheads at SULA Field of Dreams, San Pedro. See SC-2 announcement and details at <http://site.sc2soaring.com> .
- Friday Dec. 10? HSS annual Christmas party and officer installation. Date and location to be determined.

See Page 9 for a complete events schedule.

Tuesday November 2nd is Election Night! Certainly for the Nation, but Especially for HSS

Come and vote for 2011 officers at our next meeting. If you can't attend the meeting, please mail in the absentee ballot found in the back of this newsletter. Ballots should reach our Post Office Box by Monday 1 November, 2010.



Southern California Soaring Clubs

The Southern California Soaring Clubs (SC-2) is an association of most of the soaring clubs in the area. The organization has been going for about two decades, and includes some of the best soaring pilots in the United States. Harbor Soaring Society has been a long time member of this group. SC-2 plans seven to nine monthly competitions throughout the year, and provides announcements and results at their web site: <http://site.sc2soaring.com> . The following is an excellent update on the organization, written by an officer.

Your SC-2 Circuit 2010

It's been awhile since we have written to you, the pilots of the SC-2, and on the behalf of the organization, I wanted to let you know how things are going. Note that I don't know everything, nor what may be going on with everyone, and so this is from my perspective of being an Officer of the SC2 and a pilot on the contest circuit.

The 2010 circuit got off to an early start in February, and we scheduled 8 events this season. Actually, we scheduled 9 events, with one not counting towards the points championship. For the officers of the SC2, this was pretty exciting, as it represents 2 more events than what the average has been for the past 5 or 6 years. We also saw the addition of a new venue with the Victor Valley RC club inviting us in, courtesy of Rick Pearson. Levels of competition have been high, and typical attendance has maintained pace with last year, despite the horrendous downturn in the national economy. This is all good stuff, and hopefully our attendance numbers will get even better as the economy recovers.

Having flown the circuit for the past 18 to 20 years, I can tell you that I do remember events having over 100 pilots show up to fly in the SC2. Some fine fields have come and gone in that time, such as the Rosebowl, the SULA field in Dominguez Hills, the Polo fields of Indio, and others. But we have also gained some other very fine places, like the Field of Dreams for SULA, the Soccer fields for ISS, and landfill field of TPG. The clubs of the SC2 have worked hard to stay alive!

Your SC2 committee members have put in a lot of work over the years. This year was no exception. They put together a busy schedule including a very successful Man-on-Man event, updated trophy awards, updating the rules, and getting the clubs to work closer together in order to share resources in mutual aid. Yeah, okay, we might lag behind in a couple of corners, like maybe not having each and every contest score posted in a matter of hours after the event, or getting out contest notices as quickly as you would like, but do remember that your officers are working people like you who are busy, have commitments and have to deal with life the same as you. None of them are paid or compensated in any way...all volunteers. And of course, we are always looking for people to be a part of the SC2 committee, so if you wish to help out your own cause, come see one of us.

As of the date of the writing, we have flown event number 5 of the year, with event 4, scheduled to be flown at SULA, delayed until the rain date of November due to high winds. There are definitely trends in the scores, leading to the year end championship. So far, no single pilot has dominated the circuit, meaning no single pilot has more than one victory for the year. This is good as it shows that the level of skill of our pilots is quite competitive and you cannot take anything for granted if you want to win. Some of our fields have restrictions on flying areas, or "No-Fly" zones. You pilots have done a great job of honoring those no fly zones and making due. Again, that's a tribute to your skill levels. And just in case you're keeping track of the scores, it appears that if we get to fly all 8 events, your best 6 event scores will be counted towards your yearly total points for the Championship.

As for our very successful Man-on-Man (MoM) event in July, this could not have been better, based on a number of factors. We did not expect the higher turnout of pilots...67 entries! Almost double than what we expected! We had great weather! We had the total commitment of all of the SC2 clubs to provide winches and batteries. And we had fun! Popular opinion seems to state that we should integrate this format into some of the SC2 events for 2011. I believe it is definitely possible at a couple of the sites, such as SULA and ISS....maybe even TOSS. Now, to make this happen, we would again have to lean on the mutual support of the SC2 clubs to chip in with equipment to have the necessary number of winches available, and we would need to tackle the logistics of winch line retrieval, should the event be run without retrieving equipment. I say this last portion as not every pilot has the ability to run down a winch line and bring it back for their launch. That can be easily conquered with the generosity and help of our other pilots and helpers. One of the Ingering problems in the past with this type of event was that we did not have the scoring program that would produce a singular event



Southern California Soaring Clubs (continued)

winning score with all other scores normalized accordingly. That has been resolved with a software program from our friends at the Rocky Mountain Soaring Assn. That being said, I can tell you that your officers are definitely considering this format for 2011. Indeed, with SULA now the last event on the current calendar, they may be able to fit it into their event in November. (That's a hint, SULA)

On the topic of keeping things up to date, we would really appreciate getting your photos of your events for posting to the SC2 site. Make that a point to do, as it helps to spread the word of our activities. As they say, a picture is worth a thousand words! On that same subject, your officers are also working on maintaining some statistics. These include the average number of entries at each event, winners for each class, how many contests each of you have flown in, how many times each pilot may have won an award, who has won the Championship each year, club team records and more. It's not an easy task and quite time consuming. Only a couple of years ago, we faced the task of recovering these stats after they had seemingly disappeared. Thankfully, some of our consistent pilots who have been with the circuit for some time were able to provide us with these stats and that allowed us to do the updates. Again, this is time consuming work, and is almost completely manual. Once this reduced to a digital format, the future updates will be much faster and easier.

My last thought deals with new pilots on the circuit. Most of you know that I have always been keen on getting our youth involved with model aviation, and that the SC2 allows our Junior aged pilots free entry fee. But we need to feed this need in a stronger emphasis. I do see Ben Wright and Matt Garland flying with us, and both are very talented, regardless of their age. These Juniors represent the future of our hobby, our segment of the industry and even the future of the SC2. They are the next World Championship pilots, and I have proven that with the success of the current Junior World Champion, Brendan Beardsley. I had the honor of managing the 2008 Team for the U.S. at the World event in Turkey, and Brendan captured 2nd that year. Who knows? Maybe Matt or Ben are next?

Maybe it will be someone you introduced to flying who will climb that ladder and be the next champ. And the person you introduce to flying doesn't have to be a Junior. It can be anyone who has the desire to fly. I ask that we all take the time to promote what we do and get more pilots involved. Help us to grow the SC2 and to keep this 30+ year tradition alive.

Guys, let us know what you wish to see with your SC2. It is your circuit and it takes you to be a part of it. We can make it grow, and that's an exciting thought! But it takes people who are willing to take action. It takes people who are willing to step up and make a difference for the better...and for the fun. Let us know what you think about your circuit. Be safe, fly safely, and we will see you at the next SC2 event!

President's Message

Here it is election time again. I urge as many members as possible to come out to the meeting and vote. If you can't get to the meeting, mail in your ballot so it will reach the club on or before Monday 1 Nov 2010.

Safety seems to be an all too frequent topic lately but here we go again. Several weeks ago there was a high school cross country track meet in Fairview Park. This meet was not announced to HSS before hand. The track was laid out so the runners crossed the runway just north of the tables. After the runners started, quite a few pilots continued to fly, trying to take off and land in between groups of runners. I don't understand the reasoning for this. When others are using the park for an organized event, HSS and its members need to show good manners and cooperate by waiting until the event is over before flying. Loss of two or three hours of flying time is far less inconvenient than losing the field.

There was a small fire at the field on Sunday, 24 October. A helicopter was being tested when the speed control burst into flame. Quick action by another pilot who put out the fire with an extinguisher saved the remainder of the heli, and all ended about as well as could be expected. All club members are reminded there is an extinguisher in the Kiosk by the parking lot. The combination to open the lock is 101.

Finally, I would like to thank everyone who helped out with running the club during my two years in office. Serving as president has been an interesting and fun experience. I wish the next administration all the best.

Henry Smith III HSS President 2009 - 2010



HSS Meeting Minutes for October 5, 2010

- I. Steering Committee: Meeting was called to order at 6:15 by Henry Smith III. In attendance were President Henry Smith, Vice President Chris Adamczyk, Newsletter Editor Fred Hesse, General Director John Anderson, Treasurer Dennis Anderson, Safety Officer Karl Hawley, and Secretary Ted Broberg. Photographer Rob Askegaard came tonight, back from his surgery. Also, aerial photographer and community liaison specialist Jim Ward was back, after a serious health crisis. Welcome back, Gentlemen!
- A. Fred suggested that we might consider having a computer and flight simulator to our meetings, and have lessons (especially on helicopters) during the meetings. Henry opined that this could be outside the meeting room, in order not to conflict with the presentation. Fred thought two people, a coach and trainee, could work at a corner table, and still follow the information during the meeting without disturbing the presenters. -
- Jim Hanson offered to bring a laptop that could run his Great Planes' G-4.5. This could be a draw to bring more attendees.
- B. Henry said Jim Hanson has offered to work with the photos and slideshow parts of the new website, instead of Ted, who's having difficulty getting up to speed on this.
- C. Henry was notified by Robert Staples that another plane crashed near where he was bicycling, and Henry asked Ted to look into the matter. Ted talked with the fliers at the bench, and found out that the plane was an EASY STAR, and it had stopped responding to the transmitter. When the pilot started to search for it, he saw that a walker had picked it up and was stripping the servos out of it. He approached the person he thought he had seen, who became belligerent, saying that if he insisted on seeing what was in his pockets, he'd need to have a policeman there. The flier dropped the matter.
- D. Henry raised the question of officers' candidates for 2011. He's contacting individuals to determine their willingness.
- II. General meeting: convened at 7:10 p.m.
- A. Henry mentioned the crash of a second model plane near the same gentleman who reported a previous incident. Robert Staples had received the complaint, and he contacted Henry. Henry assured Mr. Staples that he would contact the fliers again, to remind them of the boundaries of our flying area, and the need to keep the planes near enough to maintain control. He has done this. We all ought to help with this endeavor.
- B. Henry announced that Jim Ward's aerial photos of the park and vernal ponds have been forwarded to the River Park Committee, and then on to the U. S. Department of Fish and Wildlife. These agencies were impressed with the detail shown and stated that using Jim's photos has added to the number of vernal ponds not included in their studies. We received a thank-you from Terry Welsh, with the Sierra Club and Save Banning Ranch
- C. Candidates for 2010: Henry has been surveying members to make up a slate of candidates. This will be announced in the ballot, to be distributed soon.
- D. PRESENTATION: Jim Sonnenmeier brought two of his WAKEFIELD class rubber-powered free-flight airplanes. The first plane he showed was an F1B. He passed around a rubber power-plant: one strand of 30 grams of rubber, folded back on itself repeatedly to make several strands. That brings around 30 seconds of powered flight, two minutes of gliding -- plus the thermals. The second plane he showed has some more highly-developed devices. It weighs 200 grams, or about 7 ounces, minimum weight, plus the 30 grams of motor and 10 grams of silicon-based lubrication. The propeller has a delayed start, releasing the prop 2.5 seconds after the high-angle hand-launch. The prop also feathers itself, and has a prop stop so the folding blades are horizontal, lying back along the fuselage. A dethermalizer (DT) lets the elevator flip up, allowing a soft landing where the pilot recovers it. The rubber motor is stretched nine times its relaxed length, and wound to a specific torque-value with a motor-winder (see photo). In FAI competition, you fly one-hour rounds to find who can make their two-minute rounds.
- JOHN: Could some of the free-flight modelers put on a demo flight from time to time? Some of us would like to see that!



-- CHRIS: What does one of these models cost? JIM S.: About \$200 for a simple kit, to about \$2300 for a top-end ship.

-- JIM WARD: How much is rubber? JIM S.: About \$25 a pound (Henry: so, about a dollar a flight in competition.) You might get one or two flights on a motor. Strands get nicked and break even in just one full-torque flight. In less-tightly wound sport flying, I can expect about ten flights before strands start to break.

E. SHOW AND TELL:

1. Henry Smith IV: He likes to turn free-flight planes into electric R/C planes. He showed a FAIRCHILD F-2C, and explained how he converted it. It's a replica of a plane that accompanied Charles Lindbergh on his trips around the country promoting general aviation. His model uses a SPEKTRUM AR6400 "brick" receiver/speed control/servo system. He also brought a book by Scott Stoops, which he recommends for fliers of all skill levels. Mastering Radio Controlled Flight, Second Edition is the title. It has valuable information from the most basic to highly technical levels. Everyone he's shared it with has gained key info.
2. Ted Broberg brought his Cessna 182 SKYHAWK. He bought it at a garage sale near the field, and equipped it with a Jeti PHASOR 45-3 motor that Dennis Anderson let him have, along with a Jeti ADVANCE 70-3P opto speed controller. With two 3-cell, 2200 mAh LiPo's in series, 42 amps gives it 924 Watts. 45 amps would exceed a kW! A separate 4.8 v battery powers the receiver and servos. Prop is an APC 12 X 6 electric. It took 10 ounces of lead at the front of the motor mount to bring the balance point to the fat point of the wing. Ken Blasius flew it once, and the nose gear gave way on the landing. The gear has been beefed up, but the wet field prevented my efforts to fly the next time I came out. Maybe tomorrow! Nope, rained tomorrow, too.
3. William Vincent II showed his new BLADE 120 SR helicopter.
4. The prize drawing: Dennis Anderson won the CESSNA 182 SKYHAWK contributed by John Rittenhouse. Everyone had a chance to root through the box of "junk" that was brought by Henry III and Henry IV.

-- Meeting adjourned at 8:30 p.m. Respectfully submitted, Ted Broberg, Secretary.

The New HSS Web Site

You all have received invitations to visit the site at www.1hss.org (same as always) and see what is new. The site is greatly expanded with new features for the general public, and special confidential areas for members and officers. Our new administrators are making great additions on a regular basis. Anyone may view 90% of the site without registering. However, we highly encourage all members to register the first time they call up the site.

To register, click the word "Register" in the upper right hand corner of the Home page, and provide the requested information. Within 24 hours, your name will be added to the "Member Role", which is the group that receives permission to view the Member documents and files. Club officers will be added to the "Officer's Role" as well. You do not have to register the first time you access the site, but it is recommended, and only needs to be done once.

The site will continue to have regular updates such as photos, new documents, latest newsletters and competition results.

Members and Officers tabs lead to pages containing club confidential documents such as Bylaws, forms, and documents that are of use to members. Non registered members do not see these tabs. Anyone having problems with the site, or have suggestions are invited to contact Fred Wilmott. If you have photos that you would like to see in the photo gallery or film strip, send them to Rob Askegaard or Jim Hanson.

Web Site Administrator
Photo Administrator
Photo Administrator

Fred Wilmott
Rob Askegaard
Jim Hanson

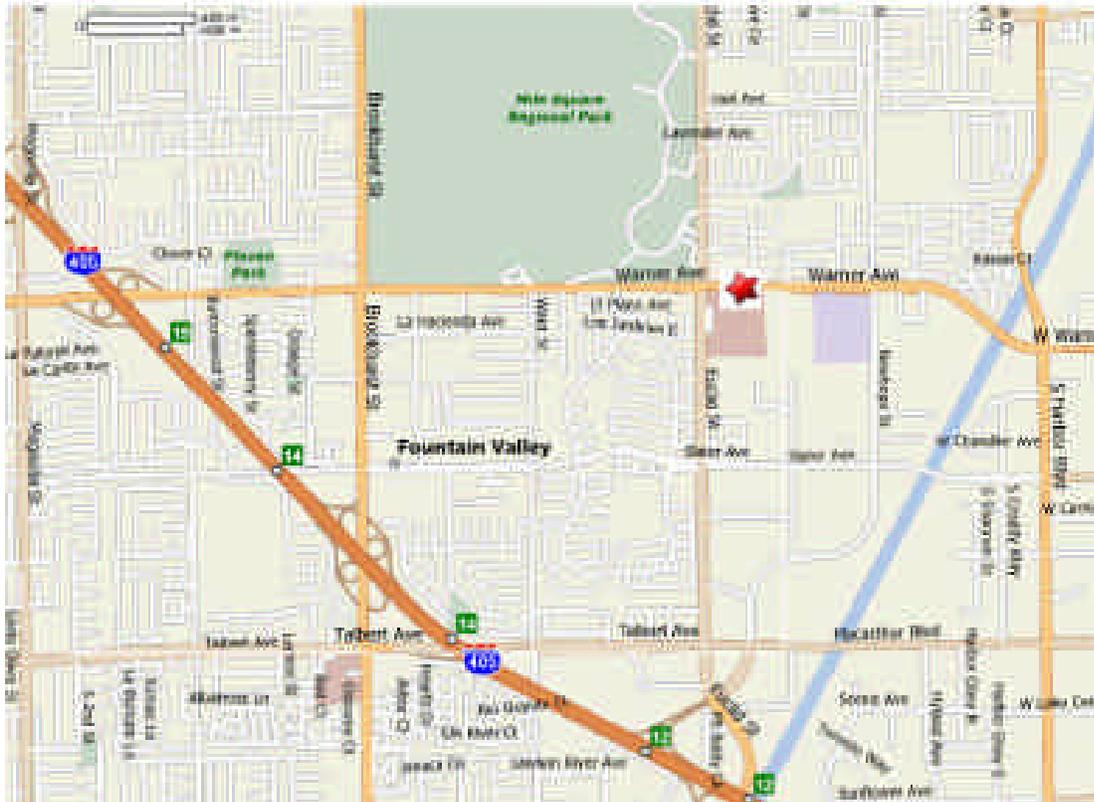
wilmott@cox.net
rmaskegrd@juno.com
tog4rc@pacbell.net



November 2nd 2010 Dinner/Meeting Notice

The next club meeting is Tuesday November 2nd at ROUND TABLE PIZZA, 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. 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. Elections for HSS Officers for 2011 will be held. We will have elections for 2011 officers, and a show and tell as time permits. The meeting will be concluded with a raffle for Dennis Anderson's motor and speed control and the NORDIC glider, plus the field tote kit. The location is shown in the map below. The executive/steering committee meeting will begin at 6:15 PM.

Map to November 2nd Meeting



Raffle Prize for November 2nd Meeting

The raffle prizes for the November meeting are Dennis Anderson's motor and speed control, the NORDIC tow line glider kit donated by John Rittenhouse, and a field tote kit.



HSS Election Process

Nominations for elected officer positions were made at the October meeting and subsequently in some smokey back room. (Isn't that how it is done?) The election of officers will occur at the November meeting. A sample ballot is included at the end of this newsletter. If you don't plan to be present at the November meeting, you may print the sample and send it in as your absentee ballot. Absentee ballots must be mailed in time to arrive at our post office box by Monday November 1st. The installation of 2011 officers will occur at the December meeting (Christmas party). Make your suggestions to Chris Adamczyk for Christmas party locations.

2011 HSS Membership

Our 2011 HSS membership enrollment season has just begun. A membership application and optional member survey is included at the back of this newsletter. These can be mailed in to our post office box shown on the last page, or given to a club officer. Alternately, HSS and AMA membership applications can be obtained from any club officer, or 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 also be obtained at the AMA web site www.modelaircraft.org. Download document No. 902 from the publications page. For new applicants to HSS and AMA, you get November and December 2010 for the price of all of 2011. And, don't forget your City of Costa Mesa Flying Permit. Details are shown below.

2011 Park Permits Available Now

Robert Staples has sent us the announcement (below) stating that City Flying Permits are available now for \$20 per year. Remember to bring your new AMA license.

RENEWAL NOTICE:

The City of Costa Mesa will be accepting renewals for the 2011 Flying Permits beginning Monday, October 25, 2010, at the following locations:

Costa Mesa City Hall (77 Fair Drive, Costa Mesa 92626) – 3rd floor Recreation Counter, during regular business hours from 8:00am – 4:30pm (excluding City observed holidays). Call 714-754-5300 for details.

Temporary permits are issued at the Downtown Recreation Center (1869 Anaheim Avenue, Costa Mesa 92627) between the hours of 10:00am – 1:00pm on Saturdays. For more information, call 714-327-7560.

Thanks for all your help,

Joyce M. Santos Administrative Secretary

City of Costa Mesa - Recreation Division
77 Fair Drive, Costa Mesa 92626
Phone: 714-754-5009 Fax: 714-754-5166

Note that to fly at Fairview Park you need the above permit, liability insurance (preferably AMA), and you need to follow City of Costa Mesa Ordinance No. 07-01, City Regulations for Issuance, Suspension and Revocation of Permits to Fly at Fairview Park, Academy of Model Aeronautics Safety Code, and the Fairview Park Flying Field Rules which are all posted at Fairview Park and on our web site at www.1hss.org. You do not need to be a Harbor Soaring Society member.



SCSC Competition Results for 1924 October, Hosted by TPG

Torrey Pines Gulls hosted the eighth round of Southern California Soaring Clubs (SC-2) competition on Sunday 24 October, 2010. The flying site was at their Poway field. The competition was for thermal duration gliders. Keith Finkenbiner was the contest director.

SC-2 Contest #8 Poway Flight Center, CA October 24, 2010					Hosted By TPG Keith Finkenbiner, Contest Director Cliff Hunter, Scorekeeper									Contest Entries 53	
Precision Duration Format					Round 1, 7 mins.			Round 2, 9 mins.			Round 3, 10 mins.			SCORES	
PLACE	PID	Pilot	Club	Class	T1	L1	S1	T2	L2	S2	T3	L3	S3	Total	Norm
1	116	Lee, Mike	ISS	E	7.00	97	997.0	9.00	86	986.0	10.00	92	992.0	2975.0	1000.0
2	128	Smith, Mike	TPG	E	6.58	95	986.4	9.00	99	999.0	10.00	86	986.0	2971.4	998.8
3	159	Khani, Ali	SULA	E	6.58	97	992.7	8.59	90	988.3	9.54	97	988.0	2969.0	998.0
4	139	Scolari, Mario	TPG	E	7.00	72	972.0	9.00	96	996.0	10.01	97	995.5	2963.5	996.1
5	110	Gomez, Manny	ISS	E	7.00	89	989.0	9.01	78	976.3	10.02	98	995.0	2960.3	995.1
6	223	Skube, Mike	TPG	Int.	7.03	95	988.8	9.01	100	998.3	10.03	74	969.5	2956.4	993.7
7	208	Takayama, Tak	z	Int.	7.00	94	994.0	8.59	87	985.3	9.56	83	977.0	2956.3	993.7
8	313	Murphy, Mike	TPG	S	7.00	97	997.0	9.00	74	974.0	10.04	91	985.0	2956.0	993.6
9	148	Condon, Scott	TPG	E	7.00	71	971.0	9.01	97	995.3	9.57	85	980.5	2946.8	990.5
10	309	Sherwood, Tom	0	S	7.11	89	965.4	9.04	79	972.3	10.03	91	986.5	2924.3	982.9
11	406	Brooks, Tony	SWSA	RES	7.03	66	959.6	8.59	91	989.3	9.58	78	975.0	2923.9	982.8
12	113	Garland, Steven	ISS	E	7.01	82	959.9	9.03	85	980.0	10.01	79	977.5	2917.4	980.6
13	214	Borer, Dan	SWSA	Int.	7.02	88	983.7	8.52	94	980.7	10.03	64	949.5	2913.9	979.5
14	127	Sherman, Paul	Z	E	6.58	81	956.7	8.58	75	971.7	9.58	81	978.0	2906.4	976.9
15	339	Child, Mark	DSH	S	7.02	83	978.7	9.00	55	955.0	10.05	79	971.5	2905.2	976.5
16	121	Morjoseph, Mike	SWSA	E	7.03	10	903.6	8.58	96	992.7	9.58	73	970.0	2866.2	963.4
17	329	Cavazos, Kerry	ISS	S	7.01	87	964.9	9.08	17	903.7	10.01	90	988.5	2857.0	960.3
18	155	Cavazos, Robert	ISS	E	7.01	94	991.9	9.00	92	992.0	8.39	94	872.5	2856.4	960.1
19	135	Vera, Edgar	SWSA	E	6.59	90	987.9	6.56	85	778.3	10.00	88	988.0	2754.2	925.8
20	132	Keisling, Thomas	TPG	E	7.02	88	983.7	6.50	93	776.3	10.02	93	990.0	2750.0	924.4
21	308	Dona, Alberto	HSS	S	7.16	56	921.7	8.56	0	893.3	9.59	23	921.5	2736.5	919.6
22	109	Finkenbiner, Keith	TPG	E	6.24	0	822.9	9.06	32	922.0	9.58	86	983.0	2727.9	916.9
23	226	Fitzgerald, Dan	TPG	Int.	4.54	90	720.0	8.58	90	986.7	9.58	85	982.0	2688.7	903.8
24	519	Adamczyk, Chris	HSS	2-M	7.04	82	973.4	8.51	84	969.0	7.01	87	718.5	2660.9	894.4
25	320	Garland, Matt	ISS	S	6.51	63	943.7	6.49	59	740.7	10.02	55	952.0	2636.4	886.2
26	340	Mietzner, Robert	DSH	S	6.58	16	911.7	6.42	69	739.0	9.58	72	969.0	2619.7	880.6
27	118	Malvey, Bill	TPG	E	7.06	78	965.1	6.04	64	670.7	9.56	86	980.0	2615.8	879.3
28	133	Johnson, Mike	Z	E	7.11	55	931.4	6.22	78	714.7	10.02	69	966.0	2612.1	878.0
29	445	Morjoseph, Mike	SWSA	RES	6.58	62	957.7	8.59	85	983.3	6.02	91	634.0	2575.0	865.6
30	409	Dona, Alberto	ISS	RES	7.01	67	964.9	5.41	76	644.3	9.59	50	948.5	2557.7	859.7
31	122	Nehring, Kurt	HSS	E	7.06	4	891.1	9.07	69	957.3	7.14	51	702.0	2550.5	857.3
32	119	Markiewicz, Arthur	TPG	E	7.03	89	982.6	9.01	97	995.3	4.53	83	622.5	2500.4	840.5
33	338	Szego, Erv	HSS	S	7.04	75	966.4	4.39	89	554.0	10.00	71	971.0	2491.4	837.5
34	222	Stewart, Ed	ISS	Int.	7.05	100	989.3	4.14	97	520.3	10.06	84	975.0	2484.6	835.2
35	102	Brooks, Tony	SWSA	E	7.03	76	969.6	5.17	0	528.3	10.02	83	980.0	2477.9	832.9
36	136	Watson, Tom	TPG	E	7.02	96	991.7	4.26	56	499.3	9.59	88	986.5	2477.5	832.8
37	432	Thomas, Ross	HSS	RES	7.00	76	976.0	9.00	88	988.0	5.02	18	471.0	2435.0	818.5
38	301	Anderson, Major	SWSA	S	6.03	83	860.9	8.59	48	946.3	5.46	48	567.0	2374.2	798.0
39	331	Behm, Chris	TPG	S	7.01	96	993.9	3.46	69	445.7	10.03	0	895.5	2335.0	784.9
40	210	Jenkins, Harvey	SWSA	Int.	6.54	95	982.1	9.06	56	946.0	3.32	82	400.0	2328.1	782.6
41	337	Monte, Brandon	DSH	S	7.00	69	969.0	9.00	88	988.0	3.01	99	370.5	2327.5	782.4
42	332	Ward, Les	ISS	S	7.01	96	993.9	9.09	78	963.0	2.46	48	297.0	2253.9	757.6
43	153	Klein, David	TPG	E	6.58	0	895.7	4.54	60	550.0	7.42	58	751.0	2196.7	738.4
44	404	Barr, John	SWSA	RES	6.59	94	991.9	8.36	0	863.3	2.18	68	275.0	2130.2	716.0
45	203	Townsend, Craig	SULA	Int.	7.04	78	969.4	4.28	0	446.7	7.55	0	712.5	2128.6	715.5
46	433	Vera, Edgar	SWSA	RES	7.03	94	987.6	3.35	76	434.3	5.34	98	599.0	2020.9	679.3
47	145	Hunter, Clifford	TPG	E	3.37	89	934.0	8.59	88	986.3	5.26	0	489.0	2009.3	675.4
48	140	Gomez, George	ISS	E	7.01	78	975.9	6.37	0	661.7	2.22	97	310.0	1947.5	654.6
49	221	Hurd, Steve	TPG	Int.	2.01	0	259.3	2.52	0	286.7	8.42	0	783.0	1329.0	446.7
50	431	Rodriguez, Henry	SWSA	RES	7.00	86	986.0	0.00	0	0.0	0.00	0	0.0	986.0	331.4
51	217	Rodriguez, Henry	SWSA	Int.	6.52	0	882.9	0.00	0	0.0	0.00	0	0.0	882.9	296.8
52	104	Throop, Terry	SULA	E	6.40	0	857.1	0.00	0	0.0	0.00	0	0.0	857.1	288.1
53	516	Lee, Mike	ISS	2-M	4.42	26	630.3	0.00	0	0.0	0.00	0	0.0	630.3	211.9



Coming Event for Big Planes

Our President Henry Smith, received this interesting announcement that might be a fun activity for us all. AOPA is the national organization of Aircraft Owners and Pilots Association.

From: "Kraus, Susan" <Susan.Kraus@aopa.org>
Subject: AOPA Aviation Summit

Hello

I am in the process of contacting aviation-related organizations that are in California to make sure that you are aware that AOPA is holding its annual show in Long Beach this year - **November 11-13**.

In addition to the 500 booth exhibit hall, forums, AOPA Live and social events centered around downtown Long Beach at the convention center, we will hold a totally free of charge "Airportfest", located on the grounds of the Long Beach Airport.

You may view many of the videos online at www.aopa.org/summit.

Please contact me if you have any interest in holding any of your meetings during the time of our show. We offer complimentary meeting space to aviation groups and also publish your meeting information on our website and in our program guide onsite.

Thank you very much.

Best regards, **Susan Kraus** Program Manager – Outreach -
 Aircraft Owners & Pilots Association (AOPA)

301-695-2050, 301-695-2313 fax, susan.kraus@aopa.org

AOPA Summit - Long Beach, CA November 11 - 13 www.aopa.org/summit

Coming Events For 2010

Tuesday	Nov 2	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. Elections. Raffle and show and tell.
Sunday	Oct 24	Eighth SC2 soaring competition. Hosted by TPG at Encinitas Flight Center, Encinitas, CA. See details and map at www.torreypinesgulls.org .
Sunday	Nov 21	Rescheduled fourth SC2 soaring competition. Hosted by Long Beach Soarheads at SULA Field of Dreams, San Pedro. See details at http://site.sc2soaring.com .
Tuesday	Dec 7	HSS Annual Christmas Party and officer installation. Location to be determined.,

SCSC Round 4 Competition Rescheduled

Southern California Soaring Clubs (SC-2) competition round 4 had been scheduled for May 23, but was canceled due to high winds. This round is now rescheduled for 21 Nov 2010. This competition is hosted by the Long beach Soarheads, and will be conducted at the SULA Field of Dreams in San Pedro



Seen About the Glider Field

Immediately below, we have a very nice photo of Ross Thomas and his latest 135" Super RES (is it a Danny?) glider. To the right is Ted Broberg with the standard sized 122" Danny from Hobby Club. Below Ross is Tom Sherwood and his beautiful Onyx LT 134, and below Ted is Jim Sonnenmeier with his 60" electric powered Mini Buteo



While the photo at the right is similar to one we presented last month, this is a really good action photo of Gytis Tamulaitis launching his Kevlar and carbon 60" discus launched glider. It weighs in at only 10.7 ounces.

Last month we had a photo credits error indicating that Richard Groeppel took the neat sequence of Doron Ben-Yehezkel launching Curt Nehring's Aspire sailplane.

Actually the sequence was taken by Bruce Schaefer using Doron's new Sony DSC-TX7, shooting at 10 frames/sec. -Doron.



Seen Around the Runway

Some of the fun of instructing is the great photo of Tina and the Radian after her first introductory flight. Tina, (shown top left) is a friend of Jim Jones. Top right is John Anderson and his Ezette. Next, another correction (center left) is Henry Smith III's model of the 1910 Demoiselle, by Alberto Santos DuMont. We had called it an Antic. Center right is a nice in-flight photo of Ted Broberg's Cessna 182 Skyhawk. Bottom left shows Dennis Anderson's E-Flite PT-19. It uses an E-Flight 480 motor, 2.1 AHr 3S Lipo, and weighs 34 ounces RTF. Finally, bottom right shows Jim Hanson's Wildcat. Unfortunately the photo of the launch by Larry Koch was unusable.



Plane Rap Classified Ads and Services - For Sale

This area of the newsletter 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

HSS Sponsors

The following companies are the proud sponsors of Harbor Soaring Society. They give us special offers, and make contributions to our Adopt-A-School program. In return, please support them, and mention that you saw them advertised in the HSS Plane Rap newsletter.

ROB'S R/C HOBBIES

Sales / Parts / Repair

**Radio Control Airplanes, Helicopters, and Cars.
15071 Goldenwest St. Huntington Beach
S.W. Corner of Goldenwest & Bolsa Ave
(714) 372-3777**

All HSS Club members with proof of club membership, will get a 10% discount on most parts and accessories. Discount does not apply to plane kits, helicopter kits, radios, and other already marked down products.

Please ask staff if you have any further questions.

Robsrchobbies.com

robsrchobbies@earthlink.net

ADChobbystore.com
ADC **ADC**
Signature Series
ARF Kits *Vinyl*

Free Shipping on All Orders Exceeding \$100.00 or more to the lower 48 States in the U.S.A. (Overseas Orders Excluded)
<http://www.adchobbystore.com/> Phone 949-285-9849



HSS Sponsors (continued)



HOBBY CLUB

"Only the best from around the World"

Alberto Dona

Director

www.HobbyClub.com

P.O. Box 6004
San Clemente, CA 92674-U.S.A.

Hobbyclub@earthlink.net
<http://www.hobbyclub.com>

(949) 425-1362
(949) 349-0829

RC Electric Supplies
Motors, Batteries,
Propellers, etc.
Vinyl Lettering
Decals
Carbon Fiber
Landing Gear



Competitive Prices!

Goat

Hill Hobbies & Graphics

Jim Hanson
331 Hamilton St.
Costa Mesa, CA 92627
(949)294-8365
e-mail tog4rc@pacbell.net

GYRO HOBBIES

23052 LAKE FOREST DRIVE, UNIT 2-C
(Lake Forest Drive and Moulton Parkway, by the 5 Freeway)
LAGUNA HILLS, CA 92653

Phone: 888-748-7697

www.gyrohobbies.com



Hobby People®

Super!

E-Blast SALE!

Sign Up Today!

Stay informed!

Log on to

www.hobbypeople.net

sign up there!

**Weekly
Specials**

**Hot New
Arrivals**

**Savings
Coupons**

**SAVE MONEY like
never before!**

*Hobby People will not sell or otherwise disseminate
your information. We will use your information to
e-mail you product updates and promotions.*

MEMBERSHIP APPLICATION 2011

Harbor Soaring Society
P.O. Box 1673
Costa Mesa, CA 92626
AMA Chartered Club # 128

AMA's Oldest Chartered Soaring Club

Silver Leader Club Since 2009

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, Xerox copy OK)

DATE OF BIRTH Frequency channels used

- NEW APPLICANTS (Without Name Tag)--(17 years and older) = \$20.00
SENIOR MEMBER (Renewal W/O Name Tag)(17 years and older) = \$20.00
JUNIOR MEMBER -----(16 years and under), = \$10.00
Optional or Extra HSS Name tag----- = \$15.00; including mailing
I hereby give my permission to publish my [NAME], [ADDRESS], [PHONE], [E-MAIL ADDRESS] in the monthly newsletter.
I request E-mail delivery of the monthly newsletter.
I request printed copy of the monthly newsletter by U.S. Mail.

My interests in radio control flying include (Check all that apply including future interests):

- Thermal Duration Gliders Slope Soaring Gliders RES Gliders
Large Scale Gliders Hand Launched Gliders Electric Motor Gliders
Park Flyer Electric Plane Acrobatic Electric Planes Scale Electric Planes
Electric Pylon Racing Indoor Electric Planes Electric Helicopters

Applicants making application for senior membership between July 1st and October 31st pay a reduced rate of \$10.00 (Name tag extra). 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 from November 1st through the following year.

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 be manufactured to meet the AMA/FCC specifications for model aviation.

SIGNATURE: DATE

Total dues owed and attached: \$

SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION

Rev: 26 October 2010



HSS MEMBERSHIP SURVEY- 2010-2011

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



HSS 2011 BALLOT

Here is the ballot for HSS officers. Members attending the November 2nd 2010 general meeting may vote at that time. Otherwise, absentee ballots must be received at the club post office box no later than November 1st 2010. Mail ballots to Harbor Soaring Society, P.O. Box 1673, Costa Mesa, CA 92628.

President (Vote for one)	Henry Smith IV	<input type="checkbox"/>
President (Write-in)	_____	<input type="checkbox"/>
Vice President	Chris Adamczyk	<input type="checkbox"/>
Vice President (Write-in)	_____	<input type="checkbox"/>
Secretary	Ted Broberg	<input type="checkbox"/>
Secretary (Write-in)	_____	<input type="checkbox"/>
Treasurer	Dennis Anderson	<input type="checkbox"/>
Treasurer (Write-in)	_____	<input type="checkbox"/>
General Director	Henry Smith III	<input type="checkbox"/>
General Director (Write-in)	_____	<input type="checkbox"/>
Contest Coordinator	Jim Hanson	<input type="checkbox"/>
Contest Coord. (Write-in)	_____	<input type="checkbox"/>
Newsletter Editor	Fred Hesse	<input type="checkbox"/>
Newsletter Editor (Write-in)	_____	<input type="checkbox"/>

The following positions are appointed by the executive committee, and are shown for member reference.

Safety Officer	Karl Hawley	Volunteer.
Publisher	Mike Gaczowski	Volunteer
Web Site Administrator	Fred Wilmott	Volunteer
Web Site Photo Administrator	Jim Hanson	Volunteer
Club Photographer	Rob Askegaard	Volunteer
Winch and Key Coordinator	Karl Hawley	Volunteer



HARBOR SOARING SOCIETY OFFICERS FOR 2010

President	Henry Smith III	714-838-3964	henry.smith.3@earthlink.net
Vice President	Chris Adamczyk	949-760-5038	czyk@sbcglobal.net
Treasurer	Dennis Anderson	714-531-1320	dba999@pacbell.net
Secretary	Ted Broberg	714-235-6430	tbroberg@earthlink.net
General Director	John Anderson	949-723-1556	A71673.1300@netzero.net
Contest Coordinator	Ross Thomas	714-638-0705	rmthomas62@adelphia.net
Safety Officer	Karl Hawley	949-232-4590	kvhawley@yahoo.com
Editor	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Publisher	Mike Gaczowski	949-582-9390	mgaczowski@cox.net
Club Photographer	Rob Askegaard	714-968-1973	rmaskegrd@juno.com
Web Site Administrator	Fred Wilmott	949-367-6671	wilmott@cox.net
Winch and Key Master	Karl Hawley	949-232-4590	kvhawley@yahoo.com

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

NEXT CLUB MEETING WILL BE:

**TUESDAY NOVEMBER 2ND, 2010, AT ROUND TABLE PIZZA, 11075 WARNER AVE.
FOUNTAIN VALLEY. 7 – 9 PM. ALL YOU CAN EAT \$6.99.**

BRING YOUR WIFE, FAMILY, AND FRIENDS FOR DINNER. WE WILL ELECT CLUB OFFICERS FOR 2011. THERE WILL BE A SPECTACULAR RAFFLE, AND SHOW AND TELL. SEE DETAILS AND MAP TO LOCATION ON PAGE 6.

SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.

