

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

NOVEMBER 2009

Volume 46

THIS MONTH'S HEADLINES

TIME FOR HSS OFFICER ELECTIONS

Come to the Nov. 3 meeting and vote, or
mail in the absentee ballot on page 11 of
this newsletter by October 31.
Officer installation will be at the
December 8 Christmas Party.

HSS Membership Enrollment

Membership for 2010 begins in
November 2009. Renew your AMA
license, then send in the HSS
Application found on the next to last
page of this newsletter.
New HSS members get November
and December 2009 at no charge.

NOVEMBER MEETING

Our next general meeting will be held
Tuesday, November 3, 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. Election of 2010
officers. Members are invited to show
and tell. The executive/steering
committee meeting will begin at 6:15 PM.
See map on Page 3.**

Coming Events and Soaring Competitions

October - December 2009

The following events are of special interest.

- Sunday Oct 25. **Southern Cal Soaring Clubs final competition.** (www.sc-2.org), at Encinitas Flight Center hosted by TPG. See www.torreypinesgulls.org for map.
- Tuesday November 3. **HSS General Meeting**, 7 PM. Round Table Pizza 11075 Warner. 2010 HSS officer elections. Exec meeting 6:15 PM. See map on page 3.
- Sat-Sun Nov. 7-8. **Wings Over Chino** Scale RC Event hosted by Pomona Valley Model Airplane Club. See details on page 15 of this newsletter.
- Tuesday December 1, **There will be No Meeting** on this first Tuesday of December. It is re-scheduled for the following Tuesday.
- Tuesday December 8. **HSS Annual Christmas Party**, club meeting, special raffle, and officer installation. See details on page 5.

See Page 8 for complete events schedule.

Photographer of the Month – Rob Askegaard

As you have probably noticed, nearly all of our newsletter photos have been taken by Rob Askegaard.

Rob has always provided us with really great photos because he has a way of selecting his photo content in a very realistic manner. And this is why we are so pleased to have Rob as our Club Photographer.

Well, Rob has acquired a new Nikon camera that not only has improved resolution, but also is astonishingly fast. We have several of his latest photos that deserve your review. In most cases the camera has nearly stopped the prop! But notice that at least some of the landing gear are not on the ground. These photos are not only fast, they are also very high resolution. There are still tricks in image compression that we have not mastered, but when you use Acrobat to compress the newsletter into a small file, the jpg photos that are already compressed end up a little ragged. If anyone is familiar with the problem and can make some suggestions, they would be well received by your editor.

In any case, anyone who would like a copy of Rob's fabulous work should contact Rob Askegaard or the editor through the contact information on the back cover.

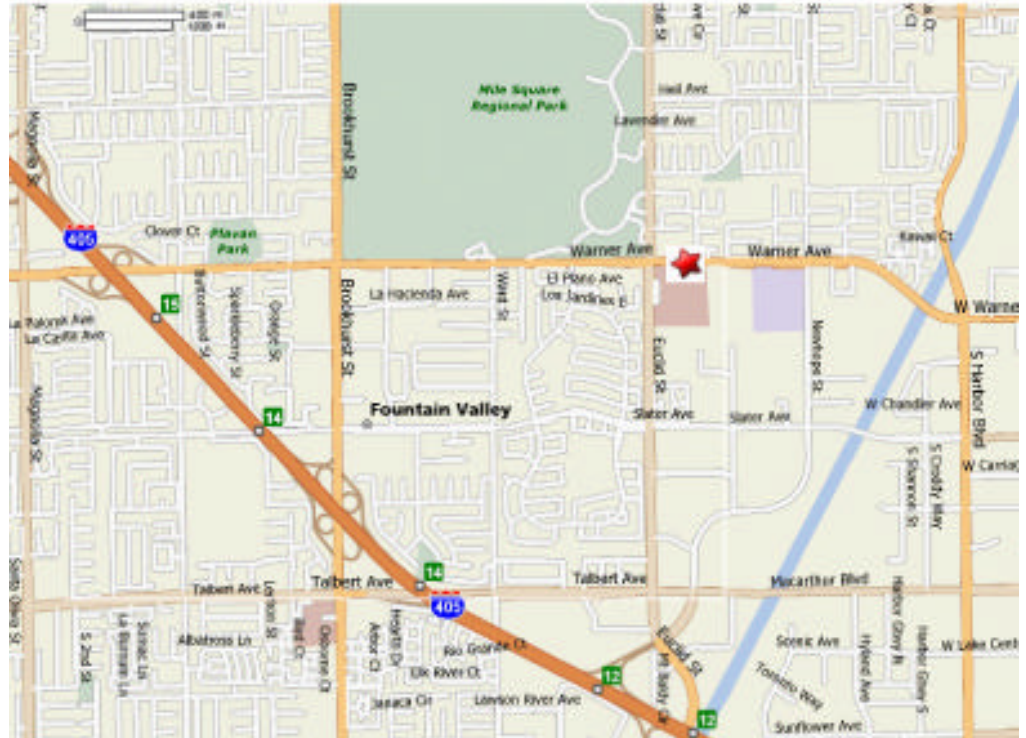
We have several examples of Rob's latest work. First, a photo of Don Hofeldt's P-51, "Big Beautiful Doll", followed by Walt Cloer's Waco (which was totaled in a mid-air recently), both coming in for a landing.



November 3rd Dinner/Meeting Notice

The next club meeting is Tuesday November 3rd 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. 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. Participate in 2010 club officer elections. Members are invited to show and tell their favorite model, and we will also have a raffle. The location is shown in the map to the right. The executive/steering committee meeting will begin at 6:15 PM. The raffle prize will be a surprise.

**November Meeting Topics****TRICKS & TREATS**

Boo! Why have I totally lost control? Why is my plane on fire? Why are my wings folding? Etc?
Hoo! How do I design, build, adjust? What about: structure, aerodynamics, power, control, etc?

In the spirit of Halloween, our resident Aexperts@ (know any?) will offer tricks and treats to help you banish bad batteries; drive out demons; exorcize gremlins; conjure up good-idea ghosts; hang-up haunting hexes; and generally free your flying spirits. Join us in an occult open circle session addressing designing, building, adjusting Ystructure, aerodynamics, power, control, etc. plus Abelieve-it-or-not@ model aircraft records.

PS: Please bring your questions, answers, psychic insights, and favorite Acrash@ videos, photos, and stories.

PS (again): Please do not wear costumes or disguises - most of us are scary enough as is!

President's Message For November

Some of the members may have noticed I have not been at the field or at meetings lately. Our business has been very busy which has kept me from enjoying R/C planes. I will not be able to attend the November meeting as I must go to China on business. My plans are to resume flying and start attending meeting again upon my return from China in mid-November.

In any event I would like to put my hat in the ring as a candidate for President in 2010. I feel the steering committee currently nominated is a very good group who will be able to complete the field improvements started this year.

Regards, Henry Smith, President



Minutes of October 6, 2009 Meetings

- I. The General Meeting began at 6:40 p.m. at Round Table Pizza, Fountain Valley. The Business Meeting will convene AFTER the general meeting this month. In attendance were Steve Friel, Bonnie Brown, Don Knight, Rob Askegaard, Walter Stewart, Paul Anderson, Sean Delaney, Jeff Greene, John Rittenhouse, Karl Hawley, Jim Ward, Phil Bland, Ross and Maxine Thomas, Dennis Anderson, Chuck Billstrom, Ralph Ranalli, and Ted Broberg.
- II. Ralph Ranalli showed a multimedia presentation, using three small video screens and the large Panasonic screen that is in the room. He showed pictures of planes and video camera equipment he's used over the years. Walmart has a 7-ounce camera for \$187 that he's very pleased with. He likes ALIGN LiPo batteries (Cerritos, CA) to power the planes. He bought a tiny camera with transmitter for \$80 at Big Lots.
- III. Jim Ward then gave his presentation. He told about his first R/C plane, a SLOW STICK: 36" wing span, \$30. He was asked by John Anderson to do some aerial photographs for a public service group, the Huntington Beach Wetlands Conservancy. He liked the idea, and had the SLOW STICK, and came up with an idea for a way to fly a camera. He wanted a wider plane in order to carry the weight of the camera system, with double booms for a fuselage, and had to spend (gasp!) another \$30 to get the added boom and wing section. He has since expanded on the idea, and now has a much larger camera plane, with an eight-foot wing span. It was at first equipped with a \$500 camera. Now he's using a much smaller camera, and has added a down-link to a helmet-mounted video screen, so he can see what the aerial camera is catching. He does stills as well as videos. He cautions against having a 2.4 GHz camera down link near a 2.4 GHz receiver: You'll get some interference. In designing his larger plane, he chose to get rid of the dihedral that the Slow Stick had, so he can get nice slow turns without banking, for panorama shots, sequences, and videos. He prefers Canon cameras. He also passed around a loose leaf note book of his collection of wetlands pictures.
- IV. A question-and-answer time followed, with other pilots sharing their experiences.
- V. EXECUTIVE SESSION: (Open to all): General Director John Anderson:
 - A. John reminded us that the club now has a web-site that can take our contributions of photos, and further suggested that we consider adding some Special Interest Groups.
 - B. October is the month to nominate new officers for 2010. Karl nominated Jim Ward for President, and John for Vice President. John nominated Ross Thomas for Contest Director, Fred Hesse for Newsletter Editor, Dennis Anderson for Treasurer, Karl Hawley for Safety Officer, Ted Broberg for Secretary. Other nominations may be emailed to John. (Ed. Note: Subsequently Jim Ward had to decline his nomination.)
 - C. We need to plan the Christmas party. John will look into places, especially Hometown Buffet, as in the past few years. Tentatively, December 8th will be considered. We'll want to miss the dates of other clubs.
 - D. Where shall we have future meetings? John will take suggestions.
 - E. The city will buy the cigarette "butt cans," and we'll be in charge of them.
 - F. This Saturday there will be a running event. Fliers are advised not to fly until the runners are through.
 - G. John asked Karl how the plans for the glider launch anchor pads are going. Nothing definite yet.
 - H. Treasurer Dennis Anderson told us that we have received a \$1000 donation from Sam Lane, who gave it in memory of his brother Don, who passed away. New member Steve Friel also donated \$40 to the club, also. He also stated that we have had 99 members renew or join so far this year.
 - I. Scout programs: Both Dennis A. and Karl H. will contact people who are working with Boy Scouts, to see if we can work together on a R/C flying program.
 - J. Karl gave a short report on last week-end's Visalia contest, where he got a 3rd place in Woody class.
 - K. Drawing: Bonnie Brown, first-time visitor, won the EASY GLIDER that John Simons left with us when he moved to Minnesota; and Mike Fox won a set of used NiMh batteries that Dennis Anderson contributed.
 - L. SHOW AND TELL: Dennis showed a set of hole-cutters that he has for cutting smooth holes in soft woods, to lighten control surfaces, or to run servo or antenna wires through bulkheads or ribs, etc.

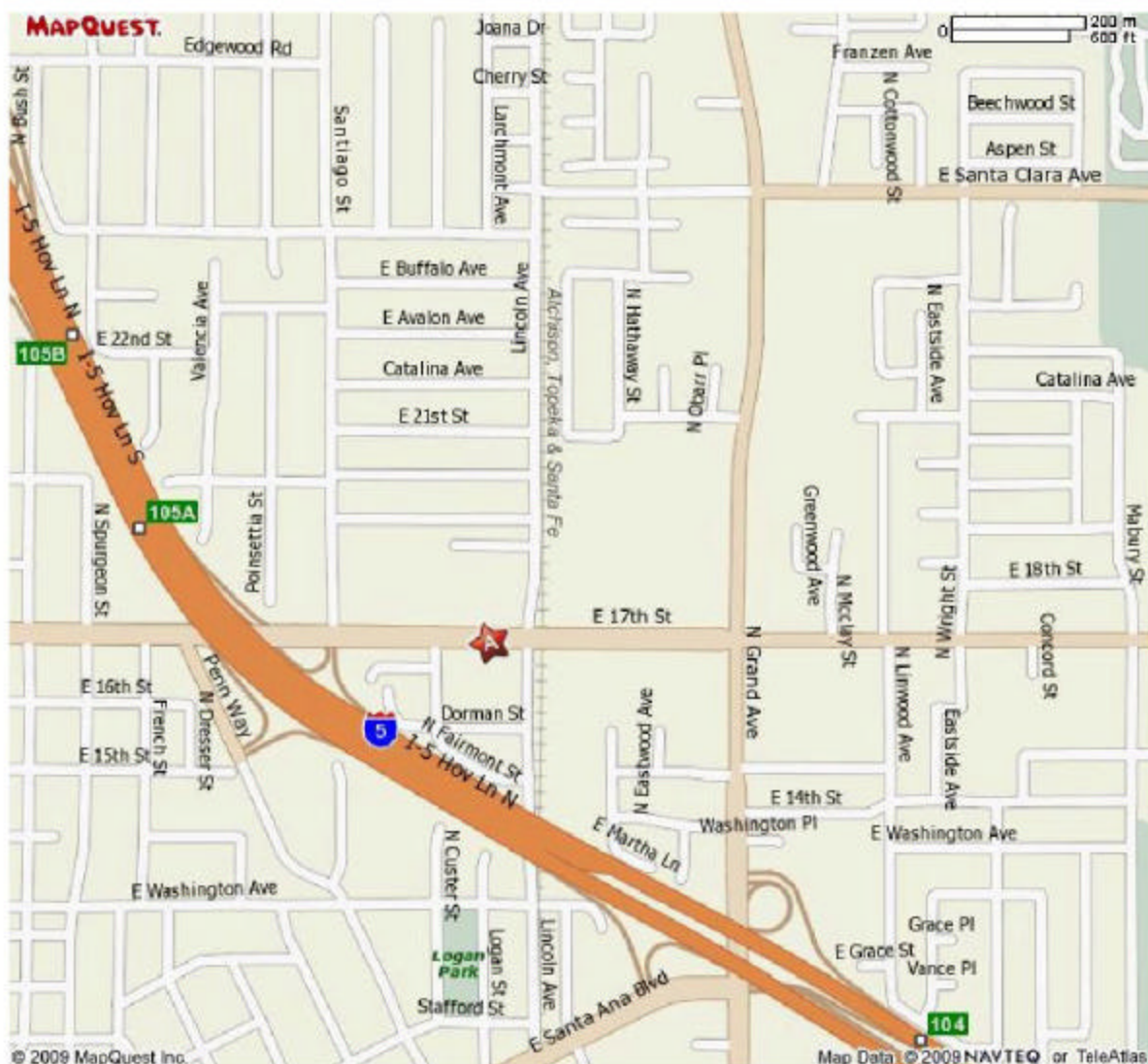
Respectfully submitted, Ted Broberg, Secretary



John Anderson and Karl Hawley have made the arrangements for our annual Christmas Party. The Home Town Buffet has been used previously by HSS and receives rave reviews. Note that this is scheduled for 8 December 2009, and will replace the normal first Tuesday of the month general meeting. The details are as follows:

Cost: \$11.99 regular, \$11.19 for seniors.

Activities include member camaraderie, installation of 2010 club officers, and a raffle of a spectacular prize.



Interesting Opportunity

Late in October, Henry Smith received this E-mail, and felt that it might be of interest to HSS members.

To Whom It May Concern:

Greetings fellow radio control airplane enthusiasts.

Recently, my father-in-law passed away this past February. He was a avid radio controlled airplane fanatic, and left a wide inventory of completed and built planes, boxed never opened planes, and a large inventory of model related supplies, parts, and various items that might be of interest to your members.

My mother-in-law is very interested in allowing your members an opportunity for a public viewing and possible purchase of these items to those interested parties. She is only interested in selling the items to those who not only understand their importance, but also who can enjoy them in future use.

Please contact me on my cell phone to discuss your possible interest in this matter. She resides in the City of Whittier, California. We would set-up a day or two on the weekend, and during agreed hours they can attend a private view **FOR MEMBERS ONLY.**

My name is **Gary R. Brackle**, and my cell phone number is **(562) 753-1652**. My e-mail address is gary_brackle@hotmail.com

If you or your members are not interested in this opportunity, please disregard this offer.

Thanks again and happy flying!

We have called Gary Brackle to clarify what is available. His father-in-law was primarily interested in fuel powered aircraft. There are a half dozen ready to fly aircraft, about 20 (unopened?) kits, new and used engines, and a lot of radios, accessories and equipment. If any of you are interested, you are invited to contact Gary either by phone or E-mail to find out when you may view everything. He expects to have it set up by about the end of October.

Park Permits Available on November 2nd

Robert Staples has sent us the announcement (below) stating that City Flying Permits will be available as of the beginning of November. For those new members, this is an opportunity to get 14 months of flying for the price of 12. (Wow says the editor!). Remember to bring your new AMA license.

RENEWAL NOTICE:

The City of Costa Mesa will be accepting renewals for the 2010 Flying Permits beginning Monday, November 2, 2009, 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



Warning For High Powered Motor Wiring

The following is from an article published by Henry Arance, editor of SWSA October PopOff newsletter. It may be old information to some, but new to many of us. Henry was testing a new 6 horsepower electric motor from Hobby Club. The conditions involved a 12S LiPo (45 Volts) and about 70 Amps (4.1 HP) when the ESC fried. Henry reports:

"The problem was that the wiring going from the battery to the controller was TOO LONG. A few months back I consulted with the good people at Castle Creations about the proper way to connect two motors to a battery pack 40 inches away, and was warned NOT TO EXTEND the wiring between the battery and the controllers, that it was preferable to make the three-wire harnesses as long as needed. If you have to extend the DC wires from the battery you must add the same capacitance that the controller (ESC) has FOR EACH FOUR INCHES OF ADDITIONAL WIRING. Looking at the set-up used during the fatal test, I saw that the two 6S Lipo batteries came with generous cabling, the "Y" harness used to make them a 12S added about 7 inches, plus the Whattmeter added another whopping 11 inches. During operation the controller is using the DC in pulses, and these pulses create voltage spikes that rapidly get bigger and break down the controller.

After Alberto supplied me with another controller -- this time a Castle HV110-- I shortened all the DC wiring and this time the testing was completed without any more problems. To minimize the problem of adding the Whattmeter I got the idea of joining a male and female Dean connectors and in the joint between them insert a 470µF-50V capacitor. The connectors cost about \$3 and the capacitor \$2.50. If you are going to add capacitance is best to put it as close to the controller as possible.

Shortly afterwards I found that Tramjets.com have the insertable capacitors done. I didn't invent anything new. If you want it done for you it's only \$39.95"

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.

2010 HSS Membership

Membership Applications for 2010 are now available on the next to last page of this newsletter, or can be obtained from any club officer. They 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 John H. Anderson, General Director and Vice President

Whew, it's been a busy year and still so much more to do. For example, I feel that the board needs to establish a working committees@ to help share some of the diverse HSS work load (and fun), for example, events and contests. The point being we're a club, we have members, we have work to do. So we really should share in some of the work (as well as the play). And while we're at it lets establish some Special Interest Groups (SIGs) - for example aerial photography/video - to better share our various interests and activities. More on this in 2010.

Meanwhile, there have been and continue to be changes in the layout and operation of the field. Seems that we're moving in the right direction. What do you think? PS. Karl Hawley, our Safety Officer, reminds us all to fly safely and comply with City codes, because when a field like Fairview is gone, it's gone forever!

2010 pilots' permits will be available from the City starting November 2. And in that regard, we will need our AMA membership updated - so get going. We hope to place our three-fold HSS brochures at the City permit desk as well as optional HSS membership forms with a Club survey on the back (and maybe have these items included in any mail-based City permit issuance?).

As of this writing, the Sea Scout model aviation program may not be offered this semester unless we can provide an additional instructor/drill sergeant or two on Thursday afternoons 4:40-6:30. I've been sharing that task with Berkeley Green, Director and HSS member for some time; but he is now totally overworked and I



cannot routinely handle the task by myself without some backup (if I can't make a class or if a particular task requires more extensive supervision). So, HELP would be appreciated and it's really kind of fun. Lets talk about it (949) 723-1556.

Though overworked, Berkeley, our web master, notes that Google now offers a new web page, mass-mailing, e-mail service which he will review on our behalf (as soon as he has time).

Looking ahead to 2010, with your approval, I will continue to serve as General Director, doing whatever the heck I do in that capacity; but I don't plan to continue to also serve as Vice President. Nor should I. The board really needs an active member for each position to assure sufficient depth and breadth to carry out its tasks. And I need a little extra time to finish my many model projects, including a kit-bashed Sonic Liner being detailed as a Chinese long-range nuclear fighter-bomber (remember my kit-bashed, twin-motor, Notagima BS-2 flying boat and Russian Twin Jet - now rehabbed and ready for another mission).

And as usual, I encourage us to consider community-relations projects such as offering occasional special events for vets, seniors, disadvantaged kids, city workers, ladies day, etc. to show our appreciation for the privilege of flying at Fairview. In that regard, I'm still fixated on the idea of an HSS Air Show and plan to make that one of my priorities in 2010. Good for the community. Good for us. How about displaying our club banner and also the American Flag on occasion? Comments???

Thanks always for reading the General Direction. Any special direction you would like discussed? Lets talk about that too. (949) 723-1556. Have a great flight!

Coming Events For 2009

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. Election of 2010 club officers. 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 .
Tuesday	Dec 1	HSS monthly meeting is cancelled and replaced by the annual Christmas Party.
Tuesday	Dec 8	Annual HSS Christmas Party at Home Town Buffet, 1008 E 17 th St. Santa Ana. Buffet dinner, installation of 2010 club officers, and spectacular raffle.
Tuesday	Jan 5	HSS monthly meeting. Time and place to be determined. See the December newsletter or watch for special E-mail.
Fri-Sun	Jan 8-10	AMA Expo 2010. Ontario Convention Center, Ontario CA. Advance tickets on sale at www.modelaircraft.org/amaexpo .

Airline Humor Courtesy of Herman Hall

A plane was taking off from Kennedy Airport. After it reached a comfortable cruising altitude, the captain made an announcement over the intercom, 'Ladies and gentlemen, this is your captain speaking. Welcome to Flight Number 293, nonstop from New York to Los Angeles. The weather ahead is good and, therefore, we should have a smooth and uneventful flight. Now sit back and relax... OH, MY GOD!' Silence followed, and after a few minutes, the captain came back on the intercom and said, 'Ladies and Gentlemen, I am so sorry if I scared you earlier. While I was talking to you, the flight attendant accidentally spilled a cup of hot coffee in my lap. You should see the front of my pants!'

A passenger in Coach yelled, 'That's nothing. You should see the back of mine!'



Seen Around the Field

Some planes new, some seen before. Photos and text all courtesy of Rob Askegaard.

We have John Bayshore and his gorgeous Grumman F8F Bearcat. It's all composite construction and has beautiful paint and accurate markings. It's a K & P (or Condor) plane with 71" wingspan. Powered by an AXI 5345 with 12 LiPo cells and a 140 amp Castle ESC. It has three 4-cell battery packs which are mounted in the nose in a neat battery box arrangement - see the pictures. It has a 20/13 prop and has Sierra retracts. John flew it beautifully as usual - pretty spectacular.

**Editor's Learning Experience**

From someone more knowledgeable: "Never learn to fly on a plane that you are emotionally involved with."



Seen Around the Field (continued)

Paul Lee brought out and flew his beautiful Wedell-Williams No. 121 racer which was flown by the famous Roscoe Turner in the 1932 National Air Races (Bendix, Shell and Thompson races). The sponsor at that time was the Gilmore Oil Company. The plane was capable of doing around 250 mph. Paul's model is made by Black Horse Models, has a 57.8" span, is powered by a 4130-07 KMS with 6 cells and weighs 8 1/4 lb. Paul had a mishap while landing on its first flight but it has been repaired and is happily flying again.

**Editor's Note**

Rob Askegaard is developing into a first class reporter! Not only are his photos superb, he is collecting wonderful descriptions, and very well written. Keep up the great work Rob.



HSS 2010 BALLOT

Here is the ballot for HSS officers. Also included are several propositions in order to collect member opinion. Members attending the November 3rd 2009 general meeting may vote at that time. Otherwise, absentee ballots must be received at the club post office box no later than October 31st 2009. Mail ballots to Harbor Soaring Society, P.O. Box 1673, Costa Mesa, CA 92628.

President (Vote for one)	Henry Smith	<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	John Anderson	<input type="checkbox"/>
General Director (Write-in)	_____	<input type="checkbox"/>
Contest Coordinator	Ross Thomas	<input type="checkbox"/>
Contest Coord. (Write-in)	_____	<input type="checkbox"/>
Assistant Contest Coordinator	Jim Hanson	<input type="checkbox"/>
Assist. 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 by appointment, and included here for information only.

Safety Officer	Karl Hawley	Volunteer
Publisher	Mike Gaczowski	Volunteer
Webmaster	Berkeley Green	Volunteer
Assistant Webmaster	Fred Hesse	Volunteer
Winch and Key Coordinator	Karl Hawley	Volunteer
Club Photographer	Rob Askegaard	Volunteer

Propositions: These are intended to collect member opinions only.

Prop.1 Should the club raise the annual dues so as to build up cash in the bank account?

Should dues stay the same? Yes _____ No _____

Should dues increase by \$5? Yes _____ No _____

Should dues increase by \$10? Yes _____ No _____

Prop.2 Should the club relocate monthly meetings to somewhere closer to the field? Yes _____ No _____

Prop.3 Should the monthly meetings be changed to a different day? Yes _____ No _____

Member Name: _____



District X Vice Presidential Election

This is a repeat of what was in the October Plane Rap. We have received the following information concerning coming AMA elections.

Lawrence Tougas is running to become the AMA District X Vice-President. He has included his candidate statement, some background information, and a contact number. We feel he has some very good ideas, and is worthy of your consideration in the coming election.

The following is my candidate statement;

I'm Lawrence Tougas from Fairfield, CA. I am running for District X, Vice-President. My history with model aviation began in 1968 when my Father built a silk and dope covered model. Since then I have built and flown, free flight, control line and radio control models.

As V.P. my top 3 issues would be to, help clubs find and keep flying fields, improve the AMA website, and lastly, raise the visibility of District X.

Retention of flying sites can be a political issue. I support AMA's efforts to build relationships with local city, and park officials. I would work with clubs to strengthen these bonds, and bring to bear all of the AMA's resources when a site is at risk.

The current AMA website is under utilized. It should be an extension of Model Aviation magazine. The size of MA is limited, so we could use the site to have expanded articles, video of models flying, and building techniques, as well as other enhancements to MA. The contest calendar could be improved. The AMA History program is a text only accounting of significant modelers and institutions. We should have pictures and video on the website of these giants of our sport.

District X is the largest district in the AMA. The AMA needs a Western United States flying site, which would be a state-of-the-art facility that could be used by all AMA members, and host significant competitions. I would do everything in my power to bring that site to District X.

Additional information about my campaign can be found at: <http://ama-district-x-election.blogspot.com>

Thank you for your consideration, Lawrence Tougas

How to Receive \$300 for Public Relations About Your Club

From the Academy of Model Aeronautics by Erin Dobbs, Programs Coordinator

AMA launched the Club Recognition and Reward Program in 2008. This program is to reward clubs monetarily who receive positive media coverage either by print (newspaper or magazine), radio, and television. It was a complete success for the clubs who participated.

During 2008, AMA's budget for this program was depleted and AMA is proud of the clubs that received the funds for their positive contributions to charities and their communities.

We would like to see this FREE money given away to more clubs this year. Time is running out! If your club participates in a charity event or donates its time to benefit the community, you will receive \$100, \$200, or \$300 respectively if the event receives media coverage.

The application can be downloaded from our website at the following address
www.modelaircraft.org/files/716.pdf.

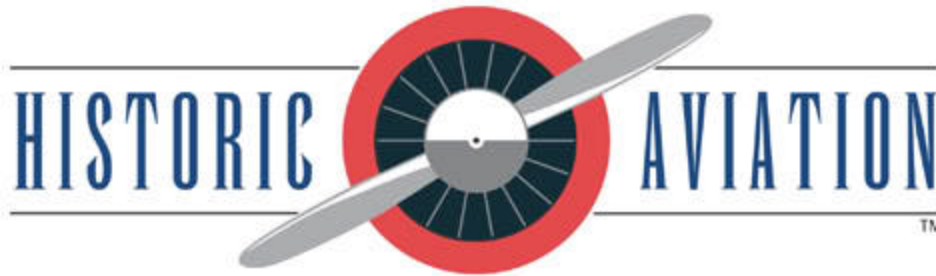
If you have any questions about the program please contact Erin Dobbs at erind@modelaircraft.org.

Thanks and we look forward to rewarding your club!



Warbird DVDs

Here is a really great deal on World War Two Warbird DVDs from Historic Aviation. Check it out.



WWII Warbird DVDs Only \$3.88 Each!



Examine five of the most famous American warbirds of World War II - the P-38 Lightning, P-47 Thunderbolt, F4U Corsair, F6F Hellcat and TBM Avenger - in thrilling detail!

In each of these five programs, you'll enjoy a restored aircraft walk around, a cockpit instrument briefing, engine startup and taxiing - and then you're off into the air, where you can even interactively control what you see, choosing between air-to-air, in-cockpit, and out-the-window views! There are also reenactments, archival film footage and training films, a photo album slide show, the original pilot training manual, and more.

At the regular, \$12.95 price, these DVDs are a bargain. But on sale for **only \$3.88 each** - 70% off the retail price - they're an unbelievable deal! We are limited to our stock on hand, however, so don't delay - order your warbird DVDs today!

Regularly: \$12.95 each

Now Only: \$3.88 each

Place your order by calling us toll free at **800-225-5575** or order online by clicking the links below.

Your friends at

Historic Aviation www.HistoricAviation.com



Seventh SC-2 Competition Results

The results of the seventh Southern California Soaring Clubs (SC-2) monthly competition are shown below. This was hosted by ISS and held at the ISS A B Brown soccer field, on 27 September 2009. Mike Lee was Contest Director, and scorekeeper. There were 50 entrants. Congratulations to Ben Clerx for his first place finish in Expert Class, and Tuan Le for his way up there first place finish in Intermediate Class.

Precision Duration Format				Round 1, 6 mins.			Round 2, 8 mins.			Round 3, 10 mins.			SCORES	
PID	Pilot	Club	Class	T1	L1	S1	T2	L2	S2	T3	L3	S3	Total	Norm
144	Clerx, Ben	HSS	E	6.00	50	1000.0	7.59	50	998.0	9.59	50	998.4	2996.4	1000.0
440	Jolly, Larry	TPG	RES	5.58	50	994.7	8.00	50	1000.0	9.59	50	998.4	2993.1	998.9
135	Vera, Edgar	SWSA	E	5.59	40	987.4	8.02	50	996.0	10.01	50	998.4	2981.8	995.1
105	Rodriguez, Joe	HSS	E	5.58	50	994.7	7.57	50	994.1	9.55	50	992.1	2980.9	994.8
102	Brooks, Tony	SWSA	E	6.00	40	990.0	8.01	50	998.0	10.01	40	988.4	2976.4	993.3
209	Le, Tuan	HSS	Int.	5.53	50	981.5	8.03	20	964.1	9.59	50	998.4	2944.0	982.5
155	Cavazos, Robert	ISS	E	6.03	50	992.1	8.02	20	966.0	9.59	20	968.4	2926.5	976.7
326	Crittenden, Paul	TOSS	S	6.00	0	950.0	7.55	0	940.1	9.53	50	988.9	2879.0	960.8
116	Lee, Mike	ISS	E	5.57	50	992.1	7.58	50	996.0	8.48	40	876.0	2864.1	955.8
111	Thonet, Andy	SWSA	E	5.45	50	960.4	7.58	30	976.0	9.23	0	891.4	2827.9	943.7
429	Mierop, Lex	TOSS	RES	5.07	0	810.1	7.58	20	966.0	9.54	50	990.5	2766.7	923.3
110	Gomez, Manny	ISS	E	5.38	50	941.9	7.59	50	998.0	7.56	40	793.7	2733.6	912.3
117	Felice, Gary	TOSS	E	5.37	0	889.3	8.03	50	994.1	8.16	50	835.3	2718.7	907.3
124	Reagan, Mike	TOSS	E	6.00	50	1000.0	8.00	50	1000.0	6.50	50	699.2	2699.2	900.8
409	Dona, Alberto	ISS	RES	5.05	0	804.9	8.03	0	944.1	10.07	0	938.9	2687.8	897.0
424	Reagan, Mike	TOSS	RES	5.59	50	997.4	8.00	50	1000.0	6.38	50	680.2	2677.5	893.6
310	Kutch, Norm	HSS	S	5.07	40	850.1	8.08	0	934.2	8.52	0	842.3	2626.6	876.6
113	Garland, Steven	ISS	E	6.02	50	994.7	7.58	50	996.0	5.58	50	616.8	2607.6	870.2
443	Crittenden, Paul	TOSS	RES	6.00	50	1000.0	7.57	0	944.1	6.11	40	627.4	2571.5	858.2
114	Jolly, Larry	TPG	E	5.59	50	997.4	4.26	50	576.5	9.57	50	995.3	2569.1	857.4
406	Brooks, Tony	SWSA	RES	5.52	40	968.9	8.00	50	1000.0	5.43	50	593.1	2562.0	855.0
312	Breaux, Bob	ISS	S	5.59	50	997.4	7.59	40	988.0	5.56	0	563.7	2549.0	850.7
330	Buffington, Mike	ISS	S	6.02	0	944.7	7.58	0	946.0	6.20	0	601.7	2492.4	831.8
445	Morjoseph, Mike	SWSA	RES	5.43	50	955.1	7.55	0	940.1	5.56	10	573.7	2468.9	823.9
450	Thonet, Andy	SWSA	RES	5.57	30	972.1	7.59	30	978.0	5.13	0	495.6	2445.7	816.2
120	Mierop, Lex	TOSS	E	5.58	0	944.7	8.00	50	1000.0	5.16	0	500.3	2445.1	816.0
222	Stewart, Ed	ISS	Int.	6.01	50	997.4	5.27	50	697.2	7.38	0	725.2	2419.7	807.5
308	Dona, Alberto	ISS	S	5.10	0	818.1	6.34	20	799.8	7.28	0	709.3	2327.2	776.6
316	Krug, John	HSS	S	4.55	0	778.5	8.04	20	962.1	5.32	0	525.7	2266.2	756.3
302	MacAndrew, Todd	HSS	S	6.10	50	973.6	6.34	20	799.8	4.19	0	410.1	2183.5	728.7
442	Funfstuck, Albert	SWSA	RES	5.49	0	921.0	5.13	40	659.5	6.03	0	574.8	2155.2	719.3
303	Barr, John	SWSA	S	5.28	0	865.6	7.57	20	964.1	3.18	0	313.5	2143.1	715.2
517	Stewart, Ed	ISS	2-M	4.58	40	826.4	7.34	0	898.5	4.00	20	400.0	2124.9	709.2
214	Borer, Dan	SWSA	Int.	5.59	0	947.4	7.17	0	864.9	3.17	0	311.9	2124.2	708.9
301	Anderson, Major	SWSA	S	4.22	0	691.4	7.56	0	942.1	4.56	20	488.7	2122.1	708.2
516	Lee, Mike	ISS	2-M	4.18	40	720.8	3.30	30	445.6	9.52	0	937.3	2103.8	702.1
432	Thomas, Ross	HSS	RES	4.10	0	659.7	8.00	40	990.0	4.32	0	430.7	2080.4	694.3
416	Le, Tuan	HSS	RES	4.15	20	692.9	6.52	40	855.4	5.10	30	520.8	2069.2	690.5
140	Gomez, George	ISS	E	3.31	0	556.8	7.58	50	996.0	4.26	0	421.2	1974.0	658.8
402	Adamczyk, Chris	HSS	RES	5.05	0	804.9	5.36	0	665.0	4.34	0	433.8	1903.7	635.3
452	Borer, Dan	SWSA	RES	5.07	50	860.1	4.23	50	570.5	4.28	0	424.3	1855.0	619.1
121	Morjoseph, Mike	SWSA	E	6.00	0	950.0	3.47	10	459.3	3.52	30	397.3	1806.6	602.9



206	Funfstuck, Albert	SWSA	Int.	3.26	40	583.6	7.57	40	984.1	2.23	0	226.4	1794.1	598.7
304	Jenkins, Harvey	SWSA	S	3.40	30	610.6	5.06	0	605.6	5.32	0	525.7	1741.8	581.3
329	Cavazos, Kerry	ISS	S	4.28	0	707.2	5.41	0	674.9	3.36	0	342.0	1724.1	575.4
208	Dora, John	ISS	Int.	5.44	0	907.8	3.27	50	459.7	0.00	0	0.0	1367.5	456.4
157	Parsons, James	HSS	E	3.34	40	604.7	6.15	0	742.2	0.00	0	0.0	1346.9	449.5
415	Krug, John	SWSA	RES	4.19	0	683.5	0.00	0	0.0	6.50	0	649.2	1332.6	444.7
408	Bickle, John	ISS	RES	3.05	30	518.2	4.31	0	536.4	0.00	0	0.0	1054.5	351.9
507	Corsaro, Frank	SWSA	2-M	2.00	0	316.7	4.05	0	484.9	0.00	0	0.0	801.6	267.5

Nov. 7-8. Wings Over Chino Scale RC Event



WINGS OVER CHINO

Presented By:
Pomona Valley Model Airplane Club

November 7 & 8, 2009

A Spectacular Scale RC Fly-In Event



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Saturday Night Hangar BBQ at the Chino Airport
 Dine in the Hangar with a P-51, N3N, & a T6 - Tickets at Registration for BBQ
AMA Sanctioned Event - Current AMA Membership Required

Landing Fee \$30.00 - Includes Color Event T-Shirt with Pocket.
Pilot Packet Includes Free Raffle Ticket for a Sunday Ride in a P-51 or N3N

For field location map Visit: **www.pvmac.com**
 CD: Sam Wright sam-w@cox.net 949-632-8691

Note that electrics are invited, and there are awards for those classes.



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.

HSS Sponsors

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MEMBERSHIP APPLICATION 2010**Harbor Soaring Society****P.O. Box 1673 Costa Mesa, CA 92628****AMA Chartered Club # 128**

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. (Strike out any element of personal information that should not be published). Note that newsletter is published on club web site.**
- ☐ **I request free E-mail delivery of the monthly newsletter. (Include E-mail address above.)**
- ☐ **? I request printed copy of the monthly newsletter by U.S. Mail. Printing and mailing = \$20/year.**

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

Thermal Duration Gliders _____	RES Gliders _____	Slope Soaring Gliders _____
Large Scale Gliders _____	Hand Launched Gliders _____	Electric Motor Gliders _____
Park Flyer Electric Planes _____	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. A signature is required from all Harbor Soaring Society members, and applicants, agreeing to comply with the current AMA Safety Code and the current HSS General Field rules and Field Safety Rules. Note that a City of Costa Mesa permit is required to fly at Fairview Park. Obtain this from the Costa Mesa Parks and Recreation Department. Cost is \$20.

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. 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 OFFICERS FOR 2009

President	Henry Smith III	714-838-3964	henry.smith.3@earthlink.net
Vice President	John Anderson	949-723-1556	A71673.1300@netzero.net
Treasurer	Dennis Anderson	714-531-1320	dba999@pacbell.net
Secretary	Ted Broberg	714-554-4739	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	www.1hss.org
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
Webmaster	Berkeley Green	949-370-2755	AMA826255@gmail.com
Winch and Key Master	Karl Hawley	949-232-4590	www.1hss.org

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 3, 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, DISCUSSION OF PLANE PROBLEMS, 2010 HSS OFFICER ELECTIONS, AND MEMBERS SHOW AND TELL THEIR FAVORITE AIRCRAFT. SEE MAP TO LOCATION ON PAGE 3.

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.

Harbor Soaring Society
P.O. Box 1673
Costa Mesa, CA 92626

