



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
 Gold Leader Club since 2012



February 2012

Volume 49

THIS MONTH'S HEADLINES

**Harbor Soaring Society qualifies as an AMA
 Gold Leader Club! See Pages 4 – 5.**

Plane Rap Index

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Coming Events and Soaring Competitions

February – April 2012

The following events are of special interest.

- Tuesday Feb 7. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting at 7 PM. Exec meeting at 6:15. Details and map on P. 8.
- Sunday Feb 26. First SC-2 soaring competition. Hosted by SWSA in West Covina. See www.silent-wings.org for details and map.
- Tuesday Mar 6. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting at 7 PM. Exec meeting at 6:15. Details and map on P. 8.
 - Sunday Mar 18. Second SC-2 soaring competition. Hosted by VVRC in Victorville. See <http://www.vvrcf.org> for details and map.
- Saturday April 7. HSS monthly meeting **special location!** 10 AM at Fairview Park. Plan to fly before and after the meeting.



Executive Committee and General Meeting Minutes for January 3rd, 2012

Executive Committee: Meeting was called to order at 6:50 p.m. by incoming President Walt Cloer. Officers in attendance were Vice President Erv Szego, General Director Henry Smith III, Treasurer Dennis Anderson, Safety Officer Karl Hawley, Photographer Rob Askegaard, and Secretary Ted Broberg.

- A. Status of the field expansion project: Henry III said that there will be no progress at this time. There is some resistance from the neighbors to the move. We have had our Use Agreement renewed, but for only one year, not five as in the past. Henry suggests that we try to get this extended in the future. The Miniature Train people are due for renewal as well, and we might do well to communicate with them. Theirs has in the past been for 25 years at a time. It's Henry's opinion that we still ought to look toward a paved surface for our runway, to mark clearly that this area has a dedicated use. He commented that Jim Ward and Karl have been marking the lines, but that we are not licensed to spray the weeds to keep the field "landable." We've been hiring a licensed contractor approved by the City, at Club expense. Have we a member with such a license? Please contact any club officer.
- B. Walt asked if there were comments about noise lately, and Henry said that has died off. Jim Sonnenmeier mentioned that there were a few comments about noise at the Planning Commission meeting.

General Meeting: Called to order at 7:04 p.m. In attendance were Jim Jones, a second Jim Jones, Larry Koch, Randy Wilbur, Joni Whitsitt, Fox Anderson, Tom Sherwood, Jim Sonnenmeier, Ross Thomas, Jim Hanson, Gary Gough, Art Tinsley, Jeff Greene and two guests, Bob Voss, Mike Fox, Michael Fetyko, John Rittenhouse, David Whittington, Jeff and Ben Zeissner, Roger Nahas, Sven Backlund, John Anderson, William Vincent, Paul Hughes, and Michelle Begen. We welcomed several new members, but I did not catch all their names.

A. New Business:

1. Erv Szego, incoming Vice President, mentioned that as a printer, he's produced a "dummy" (prototype sample) of some Club business cards, which he offers to make these for each member who wishes to have one. He'll print some blank ones for those who wish to put their own information on them. Those interested in his printing card, please send your info to him.
2. Jim Sherwood: The helicopter guys and glider guys who can't make it here for a night meeting have asked if we can schedule some of the meetings for Saturdays, at the field. Erv suggests having one every few months there, with plenty of advance publicity. We should find a time that seems to fit the best for the most. Discussion followed. Karl urges us to give it a try. Walt suggests that we meet the first Saturday in April, the seventh, at 10:00 a.m. Moved and passed.
3. Swap meet/fun fly: We'll plan tentatively for the second Saturday in May. More info later. -- We'll need a permit from the city.
4. Joni Whitsitt: April 14-15 will be the **Orange County Youth Expo**, at the County Fairgrounds. In July, at the Fair, she'll have a booth for several days. HSS members helped last year, and she's inviting us to help again this year, in both events. We can showcase our banner and club information. She reminded us that we can gain points toward AMA Gold Leader Club status. We ought also let Costa Mesa City know about our public service.
5. PROGRAM: Erv introduced Paul Hughes, one of his co-workers, who is into model rocketry. He's been heavily involved since he was a kid. His dad scratch-built gliders, but Paul never got into it. He scratch-builds, and also does kits. In 1957, Russia launched SPUTNIK, and American kids got into trying to make their own rockets. This led to many injuries and accidents. _____ Stein and Orville _____ started making black-powder solid-propellant rocket motors, and then began to make kits. They could not keep up with the demand for motors. They got hold of Verne Estes, who was able to make rocket motors at production speeds for volume sales. In 1957, the _____ was formed, enabling members to have insurance at a reasonable price. They have local competitions leading to a national event. He's a low-power guy, but some model rockets have passed 19,000 feet, and Mach 3. (Sorry for the omissions. – Ed.)



Executive Committee and General Meeting Minutes for January 3rd, 2012 (continued)

Q-- Roger Nahas: How do you know the altitude? A: I have a program on my computer for thrust and mass, but some of the larger ones carry an altimeter. Paul likes low-power, 1/8 A motors. He showed a few of his models. (See photo below).

Q--Where do you launch? A: Lucerne dry lake, Santa Fe Dam, Irwindale, and San Diego's "Fiesta Field." He flies a couple of times a month.

Q-- Sizes? A: Fractional A, up to O, which will power a rocket large enough to get in. (He doesn't recommend it!) G's run about \$30 apiece; You can rearm motors up to a G size without certification, or above that with a license. He's a Black-powder guy; Ammonium perchlorate is used for some of the big ones. Black powder burns slowly, from one end of the fuel pack to the end. Other propellants may go off catastrophically. There is a fine for launching without a permit in Orange County: \$1,000 per flight.

6. Show and Tell: (See photos below).

a. John Anderson: Antoinette made of cardboard. It flew briefly at the Blimp Hangar in December. He's working on centers of lift and balance, to fine-tune it.

b. Henry Smith III: Steven's Aeromodels CIEL FOU (French for "Flying Flea").

c. Jim Hanson; QUAD COPTER

7. Drawing: The JR transmitter from Don Ramsay was won by Ben Zeissner; new member Mike Fetyko chose the landing gear; the bundle of SLOW STICK props was taken by Rob Askegaard; Jim Hanson chose the SPORT BIPE; Dave Whittington selected the air retracts from Dennis Anderson; and Erv Szego got the multimeter, also from Don Ramsay. Many thanks to our contributors!

-- Meeting adjourned at 8:24 p.m. Respectfully submitted, Ted Broberg, Secretary



HSS is Now a Gold Leader Club

HSS has just qualified as a Gold Leader Club. We have been a Silver Leader Club since 2009, but through added effort, we have just reached the highest level. The AMA establishes criteria for recognition of charter clubs based upon the following standards.

In order to recognize the leadership of the best model clubs, the Academy has established the AMA Leader Club Awards. These awards can be earned by any AMA chartered club, by meeting certain standards of community service and activity.

There are three levels of AMA Leader Clubs: Bronze, Silver, and Gold. Once a club meets the minimum criteria, it qualifies for different levels based on performance.

AMA has established 6 goals (one goal can be waived) and nine electives to obtain Leader Club status. A club that meets the required five goals, plus three of the electives, qualifies as a Bronze level Leader Club. Meeting the required five plus six electives qualifies the club for the Silver level. The ultimate recognition, Gold level, requires that all goals be met.

When a Club Qualifies for Leader Club Status It Receives:

- A certificate from AMA Headquarters.
- A gold, silver, or bronze finished pin for each current club member in the first year.
- Published recognition in Model Aviation and listing on AMA's Web site: www.modelaircraft.org.

Gold Leader Clubs Also Receive:

- An engraved ID plate for the club field bulletin board.
- In the year following the fifth and tenth consecutive year of Gold Leader Club status, each club member will receive a special Five or Ten Year patch.

Required Activities for Leader Club Status:

1. AMA chartered club for a minimum of five years.
2. Club membership is open to all AMA members and is not limited to a certain number.
3. Club has developed and posted Safety and Operational Rules at its flying site.
4. Club has filed a copy of Safety and Operational Rules at AMA Headquarters.
5. Flying field has separate areas for fliers and spectators, clearly marked as such.
6. The AMA Safety Code is posted and visible at the club field.

Program Requirement Modification: In order for a deserving club to be considered for Leader Club status, the club's district vice president may waive one of the above requirements for participation.

Leader Club Electives:

1. Club has implemented and enforces a frequency control plan that allows all 50 RC channels to be used at its club flying site where RC is allowed.
2. Club has implemented an AMA Adopt-A-School program or donates a Model Aviation magazine subscription to schools or libraries.
3. Club conducts a review of the AMA Safety Code at a club meeting at least once a year.
4. Club sponsors an annual public event, such as a mall show, flying show, or demonstration.
5. Club monitors noise levels and/or institutes club field rules, such as a requirement that models be operated at a maximum of 90 db at 9 feet.
6. Club has created an informational handout and provides it to the general public.
7. Club participates in charity programs or public fund-raising events.
8. Club has a formal lease or agreement for use of its flying site or owns its site.
9. Club participates in the AMA Introductory Pilot Program or has its own instruction program.



HSS is now a Gold Leader Club (continued)**Academy of Model Aeronautics**

5161 East Memorial Drive
Muncie, Indiana 47302
(765) 287-1256 – Business
(765) 289-4248 – Fax
(800) 435-9262 – Membership Services
<http://www.modelaircraft.org>



January 26, 2012

Harbor Soaring Society
Henry Smith
PO Box 1673
Costa Mesa CA 92626

Dear Harbor Soaring Society:

We have received your 2012 Leader Club Currency Report and confirmation of your continuing Gold Leader Club status.

Please note that replacement Leader Club pins for new club members must be prepaid and they are \$3.00 each. If you still wish to order pins, please send a check or money order to the Academy of Model Aeronautics, Attention, Erin Dobbs 5161 East Memorial, Muncie, IN 47302.

We appreciate your clubs participation and dedication and we look forward to working with you in 2012.

Sincerely,

Erin Dobbs
Marketing Partner Lead
erind@modelaircraft.org
(765) 287-1256 Ext. 272

cc: Lawrence Tougas, District X Vice President



AMA EXPO 2012

Rob Askegaard took his camera to the AMA Expo held January 6-8, 2012 at the Ontario Convention Center. Below are photos starting with Soaring USA that always has the most stunning collection of beautiful (and expensive) gliders. Also, a photo of an entry in the scale competition, and something for real soaring.

**2012 Park Permits Available Now**

Robert Staples has sent us the announcement (below) stating that City Flying Permits for 2012 are available now for \$20 per year. Remember to bring your new AMA license. Note that renewal by mail is now allowed. Submit application (shown on next page), copy of AMA license, and payment.

RENEWAL NOTICE:

The City of Costa Mesa will be accepting renewals for the 2012 Flying Permits beginning Monday, October 24, 2011, 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 information, call 714-327-7560.

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 (but it is good to have you join us).



2012 Park Permit Application



Permit Application to Fly Radio-Controlled Model Aircraft at Fairview Park

Applicant Information

Date: _____
Name (Please print clearly): _____
Home Address: _____ City: _____ Zip Code: _____
Telephone: Home _____ Business: _____ Cell: _____
Fax: _____ E-mail Address: _____

Academy of Model Aeronautics

Member: Yes No
AMA Number: _____ Valid AMA Year: _____ Photo ID confirmed: Yes No
List experience flying model aircraft: _____

Proof of liability insurance if not an AMA member, provide a copy _____
*Proof of current AMA membership, with the City of Costa Mesa named as an additional insured on the AMA provided policy or a copy of your homeowner's insurance policy declarations page with an endorsement naming the City of Costa Mesa as an additional insured.

Learner's Permit (6-14 years old) - \$10 Fee

Must be accompanied by an adult when flying at Fairview Park.
Age _____ Emergency Contact Telephone Number: _____
Parent/Guardian
Name: _____ Signature: _____

Declaration

I declare under penalty of perjury that the information provided in this application is true and correct and that I have reviewed the City of Costa Mesa Ordinance No. 07-01 Adopting Radio Controlled Model Aircraft Flying Regulation for Fairview Park and I agree to comply with all the requirements and regulations of that Ordinance as well as the Flying Field Rules for Fairview Park. Harassment of animals and birds is not allowed in the park. Do not disturb native plants or natural areas.

Applicant's Signature: _____ Date: _____

Submit to City of Costa Mesa, Recreation Division, 3rd Floor, 77 Fair Dr., Costa Mesa, California.

Permit Number Request: _____

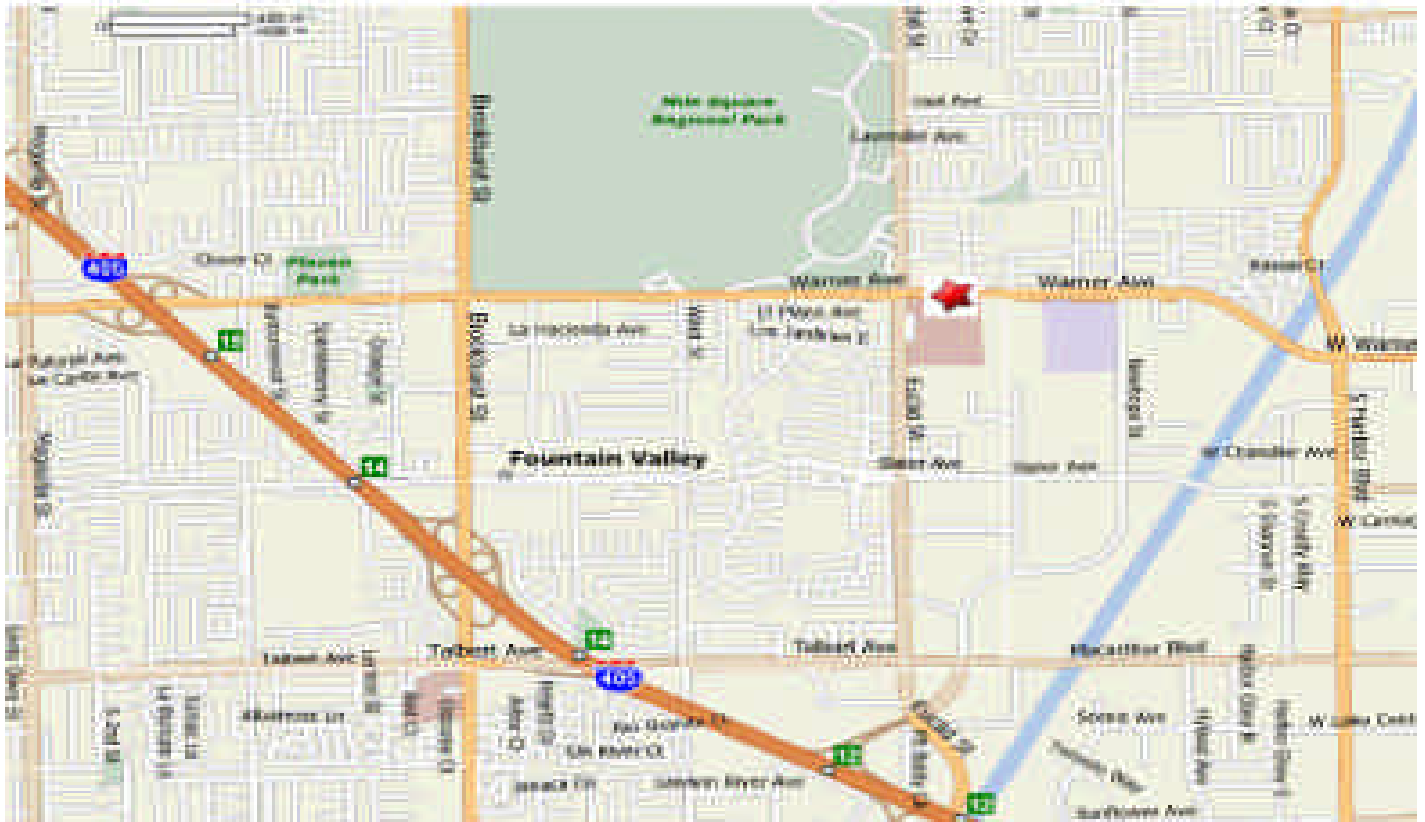
IF YOU HAVE ANY QUESTIONS, PLEASE CALL (714) 754-5900

02/2012 001/002



General Meeting Announcement For February 7th, 2012

The next club meeting is Tuesday February 7th, 2012, 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. Bring along your favorite plane for show and tell. The meeting will be concluded with a raffle for the plane shown below. The location is shown in the map below. The executive/steering committee meeting begins at 6:15 PM. Keep in mind that as a special convenience to helicopter and glider pilots, the Tuesday April 3rd meeting has been moved to Saturday April 7th. Location will be at the Fairview flying field at 10 AM.



Next Meeting Raffle Prizes

The following items will be part of the raffle prizes for our next general meeting on 7 Feb 2012. We have a 47" span "Miss" sport high wing monoplane with an E-Flite 370 outrunner with ESC (shown at the right). Also, a Hitec ECLIPSE 7 transmitter, w/ "buddy box" trainer cord; no module or antenna, but 2.4 GHz may be fitted (not shown).



2011 HSS Membership

Our 2012 HSS membership enrollment season is in full swing. A membership application and optional member survey is included in the last pages 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 and HSS applications received during October – December 2011 are good for all of 2012 as well.** AMA Membership applications can also be obtained at the AMA web site www.modelaircraft.org. or apply on line. Renew your AMA membership online, then print the receipt that they provide as proof that you paid, or download document No. 902 from the publications page. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on pages 6-7.

AMA District X Website

The following is taken from the July 2011 edition of "AMA Today", the electronic membership newsletter.

AMA District X Vice President Lawrence Tougas wants to invite AMA members from all districts to enjoy District X's new website. "We have a lot of great articles in our blog, plenty of pictures in our photo albums, and a spot where you can learn more about our associate vice presidents and myself," says Lawrence, District VP. All of the information is at www.ama10.org. Why not consider helping your district with its website?

General Director's Message

On 17th January a number of members of HSS attended the Costa Mesa City Council meeting. During the meeting our use agreement for Fairview was extended for one year. This is good news.

During the meeting almost all of the comments about HSS were positive.

One commentator did mention airplanes and gliders fly over the paths and dirt mounds. We will need to be extra good citizens in the coming year and hope we can get a longer agreement when this topic comes up again. Over this last weekend there was a cigarette butt receptacle installed on the wood post at the north end of the pit area. Let us hope this addition to our field gets used properly.

Henry Smith III - General Director

Editor's Note: Henry also installed a container for cigarette butts in the pit area (shown at right), then notified the city concerning this public service. Smokers are heartily encouraged to dispose of cigarettes in the container.



Virtual Tour of the Air Force Museum

Henry Smith III has provided the following link to a site providing a virtual tour of the Air Force Museum in Dayton Ohio. This is really outstanding. Check it out.

<http://www.nmusafvirtualtour.com/full/tour-pkg.html>



A Word by Mike Lee, Inland Soaring Society President

We share newsletters with a number of model clubs in Southern California, one of the best is the Inland Soaring Society in Riverside. The newsletter editor is Annette Dora, and her great work may be observed at www.gglideiss.us. Their president is Mike Lee who is one of America's pre-eminent model sailplane pilots, having competed nationally and internationally. Mike has been president for about 10 years, and has guided ISS as it grew from a strictly soaring group into the multi-interest club that it is today. This is very similar to the growth seen at Harbor Soaring Society. What is outstanding about ISS is the following excerpt by Mike Lee from his most recent president's message.

Concerning club spirit and tolerance, "especially considering the contribution that our electric pilots make to the club just by being members. Without them, we might not have a runway. We might not have the manpower to put on our contest events. We might not have much of a club at all. I believe we have the best mixed culture of modelers to be found anywhere! Sport flyers, competition pilots, scale lovers, adrenaline junkies, racing, slow flyers, hand launch.....you name it and we have seen them fly from our field."

Mike goes on to close the issue with his end of the year presidential statement.

"I wish to give my thanks and appreciation to the pilots and people who make up what we call the Inland Soaring Society. We have the finest people that any club or organization could possibly have. We share a field where electric power models co-exist with the large non-powered sailplanes, and this co-existence is symbiotic; each style compliments and thrives off of each other. Most of the membership owns both a sailplane and electric powered model. No other club enjoys this close relationship. For this, I am both proud and thankful to you all. It makes being a club officer easier and enjoyable. Keep being who you are. Keep sharing and caring for each other, so that we all partake in the fun of this hobby. Above all, be good humans. May God Bless. See you at the field." Very well stated. - Ed.

Indoor Flying at the Tustin Hangar

Last December 28th, 2011, HSS sponsored an indoor fun fly at the Tustin LTA hangars. The report was too late to make the January issue of Plane Rap, so here is catching up on the event. We had about 36 participants which resulted in a small profit for the club, after paying the \$500 per day usage fee. Below are a few of the HSS participants including, left to right, Jim Jones, Ted Broberg, Fox Anderson, Henry Smith III, and Fred Hesse. At right, the Demoiselle belonging to Henry Smith III begins a take-off run.



Rescue at Fairview Park

David Whittington lost his 3 meter Gnome glider over the slope, and went down for it. It was in this monster cactus patch, and David was not going to let a little thing like that block recovery of his Gnome. Unfortunately, the slippery slope won, and David was stuck (pun intended). Dave had his cell phone and called for help. Several fliers went to him, but a Rescue team was needed. It should be noted that David is a military veteran who has been injured in the line of duty, and is not as nimble as most of us. The photo (left, below) is Dave in his predicament, and below right is Dave fully rescued. David became quite a celebrity by making the Orange County Register Thursday edition, Dec 29, 2011, with photo and report.

Ted Broberg is getting stylish with these photos. They are now credited as "BROFOTO". Cute, Ted.



HSS Student Flight Training

As part of our Silver Leader Club activities, HSS instructors Ted Broberg and Karl Hawley give regular flight training to anyone interested. Ted has provided the following notes and "BROFOTOS" on some of his more recent student pilots. Below right is Ryan and Andrea (last names not available) getting in their first flights on Ryan's new Superfly. Ted provided further assistance using the club's Superfly with buddy-box radios. Ben Zeisner and his father Jeff are shown below right. Ben is doing well as a new pilot. Photo courtesy of Rob Askegaard.



Model of the Month

Our feature model of the month photos and report is provided by Rob Askegaard.

This is a DHC (de Havilland of Canada) Twin Otter shown and flown by Walt Cloer who just transferred ownership to Rob. The wingspan is 64", and this model was originally built by the premier model builder Tom Augustine. Rob plans to add some detail to it and pretty it up.

Beautiful plane, and great photos. Thank you Rob. – Ed. (would these be credited as "ROBFOTO"?)



Another Model of the Month

We are kind of stuck on twin engine scale models this month, partly because our members are building such nice ones.

This beautiful C-47 by John Stambuk is an ARF model from Cermark "ZDFLY", made from EPO foam with a 73.5" span.

It comes with everything, receiver ready, electric retracts, 3536 outrunner motors, 1100 kv, (2) 40 AMP ESCs, 3 cell 3000 ma.

Thanks to Rob Askegaard for photos and description. -Ed.

Note: A search of Cermark did not yield any C-47 or ZDFLY products. -Ed.



Dawn Patrol at Fairview Park - Redux

As a follow-up of a feature we ran in the November 2011 Plane Rap, Rob Askegaard has provided an even larger set of WWI biplane fighters, all 1/4 to 1/3 scale.

At right, in order of near to far, we have John Bayshore's Nieuport 28,

Phil Bland's SPAD 13, Jim Ward's Sopwith Pup, and Don Hofeldt's Nieuport 28 (with different colors and markings).

These are mainly Balsa USA kits with wing spans in the order of 80". Impressive!



Dawn Patrol at Fairview Park - Redux (continued)



Seen Around The Flying Field

At the right we have Bart Pembroke checking the controls while Jim Sonnenmeier holds Bart's Supra.

Below is Ted Broberg's Multiplex Twinstar II, Turnigy 2835=2700 inrunner motors with 5.5x4.5 props, and Exceed-RC 30 Amp ESCs.

At the bottom is a beautiful Stearman flown by Mike Tetyko(?). Mike is a new member with lots of flying experience.

Photos all courtesy of "Brofoto". Thanks, Ted.



Seen Around The Flying Field (continued)

At the right is John Anderson and his Ezette sport plane.

Below left is the Steven's Aeromodels CIEL FOU (French for "Flying Flea") flown both indoor and outdoor by Henry Smith III.

Below right is the very nice GB also flown indoor and outdoor by Henry Smith IV.

At the bottom is a rare photo of one of Rob Askegaard's beautiful planes. This one is a PT-19 by E-Flite. It has a 46" wing span and is powered by an E-Flite 480.

Photos by Rob Askegaard.



World War II War Birds

Rob Askegaard has provided the following set of photos and reports. More details soon – Ed.

“Here is a surprise sneak preview of Bob Goff’s new scratch built 72” span Spitfire Mark II. It actually weighs under 10 lb. He is a master at keeping weight down - partly why his creations fly so well.”

“Two P-47 Thunderbolt hot shot pilots with their Top Flite (I think) ARFs having fun chasing each other’s tails around the sky. Fun to watch.”



Coming Event

The HSS activity schedule for 2012 is coming together. Our first event is the following.

Activity: Fun Fly and Swap Meet.

Date: Saturday, May 12, 2012.

Schedule: Sun-up to 9:30: Scale & War Birds

9:30-10:30: Open

10:30 DEMO: Helicopters

11:00 Fun Fly events: LIMBO, PYLON, SPOT LANDING, Etc.

Special Feature: Karl's Barbecued Super Dogs!

Event Director (CD): Jim Hanson(?)

AMA Membership required.

HSS members are invited to assist in conducting the event, whether participating or not. Thanks.

SC2 competition Schedule for 2012

Here is the schedule for your Southern California Soaring Clubs (SC2) monthly contests for 2012. Check the SC2 web site at <http://site.sc2soaring.com> for further details and competition results. Check individual club web sites for directions to their flying field.

- February 26, 2012 hosted by SWSA
- March 18, 2012 Hosted by VVRC
- April 22, 2012 Hosted by SWSA
- May 20, 2011 Hosted by HSS AT SWSA
- June 17, 2011 Hosted by SULA
- July 15, 2012 Hosted by DSH AT ISS
- August 19, 2012 Hosted by ISS
- September 23, 2012 Hosted by TPG
- October 21, 2012 Hosted by TOSS
- November 18, 2012 (Rain Day) Hosted by TBA?
- December 2, 9, 16, 2012 (No points) Hosted by SULA & DSH AT SULA

SWSA - Silent Wings Soaring Association - West Covina – www.silent-wings.org

VVRC – Victor Valley RC Flyers – Victorville – <http://www.vvrcf.org>

ISS - Inland Soaring Society - Riverside – www.glideiss.us

TPG - Torrey Pines Gulls - Torrey Pines, San Diego – www.torreypinesgulls.org

TOSS - Thousand Oaks Soaring Society - Thousand Oaks – www.toss.freesevers.com

SULA - Soaring Union of Los Angeles - San Pedro – www.sulaclub.org

HSS – Harbor Soaring Society – Cost Mesa – www.1hss.org

DSH – Downey Soar Heads – Downey

The year end final results for 2011 are available at web sites: <http://sc2soaring.com> and www.1hss.org .



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.

For Sale: Sig Rascal 110 ARF



Astro 60 with super gear box
 Astro 204 Speed Control (12 lipo cells max)
 Prop 24x12 – 31 Amps, 1300 watts
 4- HS475HB Servos
 Spectrum AR6200 receiver

\$400 with receiver, \$300 without receiver



Uses 2- 6 cell lipo motor batteries (not included)
 Wingspan 110", Area 1522 square inches
 Length 75.75"
 Weight (including motor batteries) 15.43 lb
 1100 mah receiver battery

Dennis B. Anderson (714) 531-1320

Free Website For Model Classified Ads

Hi I'm Tyler with TheRCSwap.com, and was wondering if anyone in your club owns a small RC business or just has some RC stuff to sell?

TheRCSwap.com is a new free, RC only classifieds site that was made by RC'ers for RC'ers just to help people buy and sell their RC stuff, and help small RC businesses advertise their products/business for free to help drive traffic/sales to their stores.

You can post any amount of ads for free or upgrade your ads to be seen more easily. If you own a website, or a store you can link from our site to yours for free.

Clubs can advertise their Clubs or Events for free as well, just another way to get the word out about your club! If you'd like to know more, just come check us out! Thanks.

Padded Model Carrier

My name is Roy Frey and we have a RC business called "[Ace Wing Carrier](http://AceWingCarrier.com)".

We manufacture Wing Carriers (Other names: Totes, Bags, Field-Gear) for Planes, Gliders/Sailplanes, Helicopters and jets... and we do some custom design carriers also upon request.

We are an American Manufacturer. Made in the USA.

Our Link is: WWW.AceWingCarrier.Com

FEBRUARY 2012



Plane Rap Classified Ads and Services - For Sale (continued)

- **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

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MEMBERSHIP APPLICATION FOR 2012

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

AMA's Oldest Chartered Soaring Club Gold Leader Club, 2012; 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. (Strike out any element of personal information that should not be published). Note that newsletter is published on club web site.**
- I request 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 _____ | Slope Soaring Gliders _____ | RES 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 _____



HSS MEMBERSHIP SURVEY – 2011 - 2012

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



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www.hobbypeople.net

FEBRUARY 2012
Club Newsletter
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HARBOR SOARING SOCIETY OFFICERS FOR 2012

President	Walt Cloer	714-865-6411	waltcloer@gmail.com
Vice President	Erv Szego	714-235-9052	ervszego@msn.com
Treasurer	Dennis Anderson	714-531-1320	dba999@pacbell.net
Secretary	Ted Broberg	714-235-6430	tbroberg@earthlink.net
General Director	Henry Smith III	714-838-3964	henry.smith.3@earthlink.net
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Editor	Fred Hesse	714-963-5838	fhesse@socal.rr.com
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Flight Instructor	Ted Broberg	714-235-6430	tbroberg@earthlink.net
Field Marshal	Jim Ward	714-833-4004	califward@aol.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 FEBRUARY 7TH 2012, 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.

BRING YOUR FAVORITE PLANE FOR SHOW AND TELL. WE WILL ALSO HAVE A RAFFLE.

SEE DETAILS AND MAP TO LOCATION ON PAGE 8.

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

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

