

HSS is the oldest AMA chartered R/C Soaring Club in the USA

March 2007

VOLUME 44

Update on Permit System Implementation

Jim Hanson advises that the city of Costa Mesa will soon post signs alerting people to the forthcoming flyers permit system, etc. Permits will start becoming available some time before they are mandatory providing a "grace period". Jim Hanson will be available at the field to give latest status information and will e-mail all hands when firm dates and instructions can be provided."

Newsletter Inputs-Needed by 3rd Friday of Each Month- Repeat Request

We want the monthly club newsletters to be interesting and informative for beginners and experienced soaring and electric power flyers alike. If you see a build, how- to, or other article in a model magazine on sailplanes or electric powered models that grabs your interest, tell me about it including magazine name, issue date, page number and title and author of the article. Naturally, we want pictures and descriptions your latest model in work or completed including motor/gear ratio, battery, speed control used, maiden flight and post-maiden mods.

Your newsletter editor, Gary Gullikson, would like to receive newsletter inputs, text and photos (if any), by email, phone or US mail by around the third Friday of each month. This gives me time to assemble a draft newsletter, get it to the Publisher, Mike Gaczowski, and for Mike to finalize, print and e-mail it to all hands by around the first of the month. Send or phone inputs to me, Gary Gullikson, by e-mail gullikson@socal.rr.com by phone (714) 539-8880 or by mail to 10242 Parliament Ave, Garden Grove, CA 92840

Articles of Interest # 1

Your editor is an avid reader of Model Aviation (AMA) and Model Airplane News. I also follow and contribute to RC Groups, E-Zone, especially the Scale Electrics forum. I will make note of articles and forum "threads" of special interest to HSS members and include reference info in monthly Plane Rap issues. If you find articles or any other information that you think others would like to know about, please e-mail accurate and complete reference information to me, Gary Gullikson, gullikson@socal.rr.com.

Model Airplane News, March 2007

Page Subject - Information

60 Hobbico Electrstar .40 Size Electric Powered Trainer –Review
138 DH-88 Comet Twin Engine Racer- Short Kit Build Article

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Articles of Interest # 1 (continued)**Model Aviation (AMA Magazine) February 2007**

- 46 Neat Fair 2006- (northeast Electric Aircraft Technology) Big annual electric shindigs in upstate NY.
86 Flying For Fun- DB Matthews- Interesting electric and IC models
95 Electrics- Greg Gimlick- A look at interesting items at Neat Fair
116 Radio Control Helicopters-mark Fadely

Indoor Flying**The Anaheim Rogue Squadron- A Fun Fly Encounter of the Third Kind Error! Bookmark not defined.
by John H. Anderson-Abductee**

At our February 1 HSS meeting, we were discussing the prospects of local indoor flying when Dennis Anderson quietly hinted that "the truth is out there...an "interesting group"...the Anaheim Rogue Squadron...I can say no more now.". The next day Dennis emailed me a mostly illegible, cryptic, email announcement in tiny print as to "Squadron's" particulars. Using my big magnifying lens, while wearing my 250x glasses I was able to decipher what seemed to be a phone number.

I immediately phoned the number and was greeted by Martin Nation...given the circumstances I thought it could have been Martian Nation. Anyway Martin (or Martian) gave me just enough clues to embolden me to set out on a dark and cold Tuesday night in search of the mysterious Rogue Squadron. I wasn't sure of the exact address except that was some kind of medical building (no doubt a cover for weird alien experiments). After circling the area for a bit, I saw what must be the facility...a large, sort of eerie "hospital-looking" building with only a few cars and no one in sight.

Then I remembered another of Martin's clues..."go up the stairs...ring the bell if the doors are locked". Well, I found the door to the stairway and it was not locked...so no need to ring the bell..."no use stirring up any trouble". I carefully opened the door and slowly made my way up the empty stairway to a lighted but vacant landing. I paused, looked down the hall and saw a handwritten signboard with strange medical terms and an arrow pointing to an open door...surely the alien medical lab! But I was on a mission for the HSS, and after all I am the General Director - it's my official duty to deal with these kinds of things!

We're at the door..."I going in!" Do...di...da...do...do! Amidst the sea of alien faces I immediately recognized Jim Ward...I always wondered about Jim, what with his strange camera plane contraption and that space cadet helmet and the video rays and "stuff". Wait just a minute, Dennis is also into that same kind of "technical" stuff. I wonder...? Just then I saw the first robot! Holy Jeez there's some more...these guys were obviously up to something weird. I barely kept my composure and continued to scan the room (while keeping an eye on the exit). OK...I'm starting to see what "look like" model aircraft; but then again they did not seem of this world...no not at all. Most were very strange-looking and..."Oh My Gawd...here comes a 15" span Dragonfly thing flapping directly toward me". The creature spun down nearby, seemingly losing control (the Martian mind link - severed by my appearance?). Oh oh...

Processing...processing...a few more minutes have passed. I have been assimilated. Resistance has been futile. I have become one with the collective. I go back to my car and return with my own strange aircraft. I am welcomed. My craft takes flight. I am again with my own kind. I am home.

We are assimilated. We are the Anaheim Rogue Squadron. We make, fix, and fly planes. We solve problems. We show videos and DVDs. We show and test the newest stuff....whatever comes to the collective mind. We meet at 7pm on Tuesday nights (Earth time) at the designated Anaheim coordinates (915 E. Katella Avenue



Indoor Flying (continued)

at Lewis Street - the Goldenwest Medical Center). You may reach us (Martin Nation, First Contact Representative) @714-757-9799. Visitors welcome. You too will be assimilated!

Here's a few photos John beamed to us from the Mothership. He will continue to maintain contact for as long as possible.



Rogue Squadron Club Banner



Members Watching Video



Bob Taylor Covering Hughes H-1



John Anderson-15 Yr Old FF Wing



Indoor Flying (continued)

Martin Nation-Contact Person



John's Indoor FF

Sea Scout Base HSS Youth Program

By John Anderson, General Director

Be assured that the student participants in the Sea Scout Base-HSS Design & Build program are indeed diligently preparing. Over the last four weeks most of the fourteen or so generally high-achiever students have completed scale three-view building plans and part patterns for their personally designed indoor/outdoor e-powered free-flights....some of which will be selected for upgrade to radio-control.

To date, four students have completed their designs to the point of successful glide tests with temporarily-mounted components... to verify center-of-gravity and overall glide performance.

David, the youngest participant, at only 6-1/2 years old, was the first to complete and successfully (spectacularly) glide test his F18-like model to the cheers of his fellow students, visiting parents, and myself! David, like most of the other participants, is a remarkably precocious and compulsive designer/builder/flyer. At each session he eagerly presents his latest effort...such as numerous White Wing gliders which he has assembled. He is also determined to complete his own balsa version of the Wright Flyer...and is looking forward to receiving his first advanced RC model...subject to maintaining certain academic standards (his dad is a math Professor at UCI).

Examples of the student design work are shown below. There is a wide range of individual designs...ranging from a SR-71 Blackbird to a Hawkeye radar plane. The only constraint is that their design can't feature a front-mounted prop (for indoor flying safety). Thus there is a variety of power arrangements, including mid-wing prop slots, tractor-prop rudder mounts and even a tractor-prop mounted pylon-like on the Hawkeye's circular radar disk!

Soon all students will have completed this particular Design & Build exercise. The completion will include a reduced 3-view color rendering and a presentation to the class, Sea Scout Base officials and parents. The presentation date will be

March 2007



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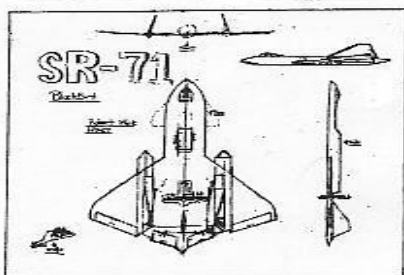
Sea Scout Base HSS Youth Program (continued)

announced and HSS members will be invited to attend and help critique and support the student work.

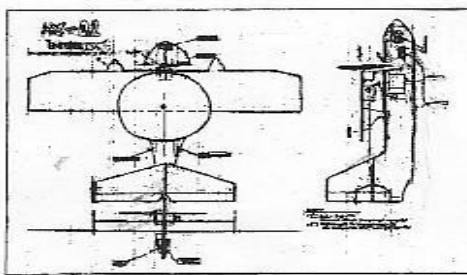
As the HSS mentor to this group, I can assure you it is really my privilege to help guide these enthusiastic, talented, young designers/builders/flyers on behalf of the HSS.

So fellow modelers, "be prepared"...to help! Your participation in our Wednesday late afternoon classes is welcome... especially in follow-up advanced instruction involving larger, more sophisticated models. Please contact John Anderson (949)-723-1556 or Berkeley Green at (949) 370-2755.

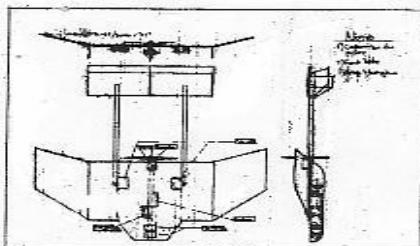
EXAMPLES OF HSS DESIGN & BUILD PROGRAM (KIDS 8-½ TO 14)



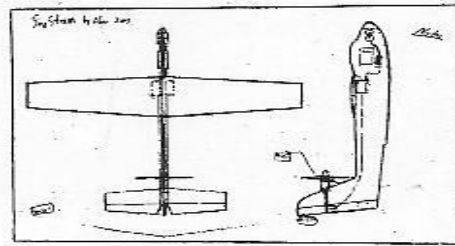
SR-71: mid-wing motor, prop in wing slot



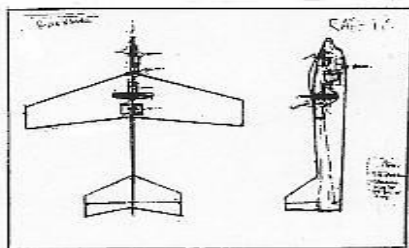
Hawkeye: Motor/prop on radar disk front



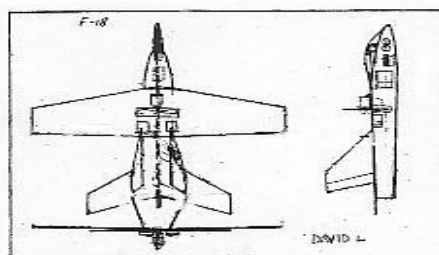
Twin-boom "lifting body" pusher



Seaplane: rudder-mount motor/tractor prop



Hot jet: mid-wing motor/prop, clean layout



F-18: mid-wing motor/prop, twin rudders



Membership Dues Are Coming Due!!!! Repeat Notice

Current and new HSS members who have not done so already are asked to download the application form off the HSS website (1hss.org), complete the form, make a copy of their AMA card and send the application, AMA card copy, and check for \$20 in an envelope to Jim Hanson at the address shown on the application form. For those few who are not on the internet, please contact Jim Hanson by phone, at (949) 294-8365.

Editor's Little Cessna 140 Flies Great.

The maiden flight of the 48" w/s 19 ounce Pat Tritle-designed was almost a non-event, the Esskay 400XT pulled the 19 oz model straight ahead off the ground in about ten feet, it was a little nose heavy and I didn't have enough up trim. Reset sub trim for slight up elevator and it flew slow and stable, no snappy tendencies, landings a little faster than walking speed. Duration with the 1200 mah 2S lipo is about 15 minutes after a couple of loops and stall turns, and realistic cruising flight. The scrubbed Monokote chrome looks great in the air and range of Spektrum radio is unaffected.



Airborne

Landing

Sloooow 3-Pointer

Spektrum After-Market Modules Becoming Available

2.4 ghz Modules for certain Futaba, JR and Hitec transmitters are becoming available in addition to the new Spektrum DX7 full system and separate transmitter and receiver deals being offered now. Prices are kinda high but will hopefully come down.

<http://www.2.4gigahertz.com/>

<http://www.rcgroups.com/forums/showthread.php?t=646319>

<http://www.xtremepowersystems.net>

Flying Electrics and IC Models at OCMA Site

Your editor has been flying his smallish scale electrics out at the new Santiago Canyon site located just south of Irvine Lake entrance. The facility is a work in progress but flying of both IC and electric powered models is going nicely. There is a porta potti, tables and chain link safety barriers. The pit and takeoff/landing surface is covered with a thick black plastic material that is glued together and held down with big staples hammered into the flinty earth. While the surface is satisfactory for smooth and safe landings of scale models with wheel pants, etc, there is talk that Irvine Company may permit paving with blacktop. I have been out there on weekdays and flying traffic is fairly light so far, probably more busy on weekends. To recap, if you wish to fly at you must be a current AMA member, pay a fee of \$200 for one year's flying privileges and sign a release form



Flying Electrics and IC Models at OCMA Site (continued)

that the Irvine Company requires (There are potential dangers from animals and limited emergency care availability). Some cell phones don't work well out there. I had no trouble with Cingular/AT&T and Verizon works well. I am resurrecting my old .40 glow Coverite Gee Bee Model E Sporster and will later revive my .65 glow VK Sopwith Camel . The number of electrics being flown nearly equals IC's and there is no baloney about one versus t'other. If interested go to the OCMA website and contact Ron Novak :

<http://flyocma.com/>



Typical Weekday-Laid Back



Don- Retired Jet Cargo and Passenger Pilot

Ampeer Newsletter Go here, maintained by Ken Myers, you can sign up to receive notifications of monthly updates

<http://members.aol.com/kmyersefo>

John Anderson's Letter to CM Councilwoman Leece

February 14, 2007 (via email)

Dear Councilwoman Leece,

It was a pleasure to see you at the Lounge Chair Theater and on behalf of the HSS, and informally thank you and the entire City Council for your support in adopting the Ordinance. Now we can move forward to implement more demonstrable community support. For starters:

1. We've submitted support letters (draft copy attached) to City staff for the Costa Mesa's Federal Appropriations Request for Fairview Park.
2. We're preparing an educational brochure "Soaring Birds and Special Birds of Fairview Park" (draft copies attached). The draft is being reviewed by the Audubon Society, Huntington Beach Wetlands Conservancy, and others. It will also be offered to the City for final review. Upon completion it will be distributed by the HSS to fellow fliers and the general public. We are also considering working with the City to implement a related informational signage program in the vicinity of the model aircraft activities...and exploring a volunteer



John Anderson's Letter to CM Councilwoman Leece

naturalist program for HSS members (focused primarily on soaring birds) along the lines of the Audubon program at San Joaquin Wildlife Sanctuary.

3. We are working with Orange Coast College to display several spectacular models of World War II aircraft at the March 3 event honoring the Santa Ana Army Airbase servicemen. We know from prior experience that these "senior" fliers have shown a keen interest in these models...one of which is a B-17 bomber as depicted in the historic mural on display in the Frank M. Doyle Arts Pavilion. That model, built Walt Cloer, our former HSS president, has been featured in events including the nationally televised Huntington Beach 4th of July Parade and also the Balboa Island Parade. We had been working with Terry Shaw and others of the Costa Mesa Historical Society in anticipation of an historically-themed "air show" at Fairview Park along these same lines...but put that on hold until adoption of the Ordinance.

As regards Orange Coast College, speaking for myself as a member of Costa Mesa's Blue Ribbon Trails Committee...as approved by Robert Staples, I plan to explore, with my OCC contacts, the opportunities for connecting OCC to the River Trails/Facilities - including Fairview Park. (I first studied Field Biology and Urban Planning in the early 70's at OCC...straight A+'s /Dean's List I might humbly add...and of course Costa Mesa was my study subject City in what became my 30+ year planning career).

4. We continue our youth aviation-education program at the Newport Beach Sea Scout Base, and have had a recent favorable discussion with Tom Egan, former Newport-Mesa School Board member, regarding the prospects of offering an aviation science program at Estancia High School (and perhaps Waldorf School). We are currently preparing a proposal based in part on the National Science Olympiad which has an excellent segment featuring the construction and flying of very light indoor models in school gymnasiums. We also have had positive discussions with the Costa Mesa-based Civil Air Patrol and will now resume those discussions as the Ordinance package has been adopted.

5. We continue our introductory field training of prospective new pilots as offered in the City's annual recreation guide. We hope to improve the quality and content of that activity and offer a more in-depth, more comprehensive program to interested community members, including youths and seniors.

We are very thankful to the City for the privilege of flying at Fairview Park. Accordingly we look forward to "earn our keep" by appropriate community service and so we welcome your suggestions and guidance.

Sincerely,

John H. Anderson, Harbor Soaring Society General Director/Secretary

Minutes of HSS Board Meeting Feb 1. 2007

Board Attendance: Jim Hanson, President; David Wittington, Vice President; John Anderson, General Director; and Tom Coop, Contest Director Tom Copp notified us of the upcoming March 3rd Easy Glider event (later announced via email) and spoke a bit about his flying experiences in Europe including the fine food. There was discussion about HSS getting an Easy Glider as a club trainer...perhaps using AMA grant funds?

(Continued

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Minutes of HSS Board Meeting Feb 1. 2007 (continued)

Gytis Tamulaitis expanded the glider discussion touching on the hand-launched activity at Fairview and El Dorado.

John Anderson suggested that we display the club banner and photo exhibit during such events and on the weekends as well. Jim Hanson questioned the need. John said he would look into it and would likely take care of this...at least for contests. John also mentioned the ongoing activities of the HSS youth class at the Sea Scout Base...noting the current project is focused on Research and Development; where each student is designing and building their own design e-powered indoor/outdoor free-flight and the best would likely be converted to micro RC.

Jim Hanson reported on discussion with our City Rep-Robert Staples, Fairview Park Administrator as regards future frequency board, signage, trail closures, and permit availability. Based upon subsequent information it seems that the City will initiate the permit program starting April 2cd. Jim will also follow up on the prospect of obtaining permits during the weekend at the City's Baleric Center.

David Whittington noted an apparent incident on a recent Saturday when a plane struck, but fortunately did not injure, a kid running across the runway. This raised the issue of mandatory incident reports. Jim will discuss the guidelines with the AMA. David has subsequently noted what appears to be a deliberate midair where a rogue flyer rammed and destroyed a valuable sailplane. This offender has caused other serious concern and has been reported to the Park Ranger. Upon initiation of the permit program; it should be much easier to quickly and effectively deal with any such isolated serious offenders.

Karl Hawley raised the prospect of getting a NOTEM approved by FAA for glider flights to 800-1000' directly over Fairview for Sunday March 22cd. John Anderson will work with Karl and Jim Hanson to contact the FAA in this regard (it should be noted that this would also require the City of Costa Mesa to waive the provisions of the just adopted ordinance).

Karl also mentioned a "bad joke" by two board members who apparently upset a flyer by bring a scale to weigh his plane. The incident was meant to be humorous but the otherwise calm and collected flyer did not see it as such. The subject board members apologized and all seems to be well. However, as noted during the discussion, we should all be mellow and supportive of our fellow flyers, especially during the implementation of the now adopted flying rules which will to some extent constrain some flyers, such as those having fine scale models somewhat in excess of the soon to be imposed 10 pound weight limit.

Member Dennis Anderson inquired clarification as to the City Ordinance weight provision. He was told it was 10 pounds maximum. A discussion followed regarding his various planes and their respective size and weights such as his 110'-span Rascal which weighs over 10 pounds...another example of an otherwise great plane which may no longer qualify for use at Fairview Park.

Dennis, exhibited good sportsmanship, and went on to inform us of the Rogue Squadron of indoor flyers who meet in Anaheim on Tuesday nights. John Anderson will visit the club and report in the next Plane Rap.

We welcomed new member Henry Smith III, concluded the meeting, and enjoyed some indoor helicopter flying courtesy of Jim Hanson.



More Pics from Rob Askegaard

Future Fliers of America
Nick Marnocha and Wyatt Critchfield
and a Fokker Eindecker.



"Ron's" P-40



Is That an ARF Walt?

Model of the Month

Motor: Megamotor 2220 with Mini Demon gearbox

Prop: 16-10

Batteries: 3 cell , 11.1 volt, Thundepower 6000 ma Lipo

Wingspan: 74 ¼"

Weight: 7 ½ lb

Built up from Vince Miller plans drawn in 1951 and now handled by Calvin Classic Models of Independence, MO

This model was built in honor on Bob's good friend and former airline pilot, Loren Furlong. It's an exact replica of a Cessna that Loren owned and flew back in the 1960's.
(both guys 63 years old)

**HSS Easy Glider One Design Contest –Tom Copp**

OK I have had requests and suggestions on the rules for the HSS Easy Glider one design contest. Mike Regan is hosting a TOSS event so Mike might adopt these as well or ??

It is clear that modelers are modelers and they can't leave well enough alone. So to make this interesting and allow full stock Easy Glider to remain competitive the HSS contest will use only Zip Starts for our first event. Guys want to kit bash the EG and I can't blame them. So the Zip start is the equalizer. The power available is limited and a full carbon sparred EG with digital servos will have little or no advantage off our zip starts.



Spirit of the rules: The HSS Easy Glider competition is created as a fun and cheap way to compete with our friends and encourage and welcome new modelers to the fun of competition. The stock Multiplex Easy Glider is the model of choice for its cost, durability and availability. The goal is to compete with models of equal performance and have fun. Modelers will be modelers and modifications or repairs are allowed as long as the competitor is not attempting to gain a hidden performance advantage. As we grow the class we will learn what modifications are necessary to allow peak performance and durability. The rules below are designed to grow as the class grows and any changes or modifications agreed upon must be simple to perform by modeling standards and adaptable to existing Easy Glider models.

So here are the HSS rules:

General:

- Only Multiplex Easy Gliders # M214205 & M264205 will be allowed.
- All mold "bumps" The little high spots all over the wing, stab & fuse must be visible. No reshaping of the wing, stab or fuse is permitted. Mold flash can be removed.
- 4 servos maximum. Any brand allowed.
- Minimum flying weight is 23 oz.
- Stock control surfaces only, same size, shape and material as supplied in the kit.

Modifications allowed:

- Tow hook placement can be modified to suite.
- Ballast must be completely internal.
- Spars can be upgraded.
- Reinforcement to the stab is allowed as long as the mold bumps remain visible.
- Hinges can be repaired/replaced as necessary as long as the size remains stock.
- No landing skegs,
- Protective tape is allowed on the fuse bottom as long as it's not a skeg or landing aid.
- Painting allowed and encouraged!

Ok the first Contest will be March 4th at the Harbor Soaring Society field in Costa Mesa, CA
Start time is 10:00am Ending at or around 1:00pm depending on pilots.

The Tasks are:

Speed F3J. (You heard of Speed Golf? This is Speed F3J!)

4 Zip Starts. 20' of ½ tubing and 75' of line. No chute. Just a streamer.

Man on Man 5 minute max duration.

Spot landing on a short tape.

Scored like F3J max duration + landing scores 1000 points in the round.

We will use the F3J scoring software.

No classes, we all compete together.

AMA required.

Beginners are FREE!

Entry is 5.00

Easy Glider rental is 40.00 for the day + 5.00 entry fee and you pay for damages. At least 2 Easy Gliders will be available for rent. Also NIB Easy Gliders will be available for sale at the contest. The RR version \$129.00 can be ready in under 20 minutes if you bring your charged RX battery and RX. Email me to reserve one now. tom@f3x.com

Awards will be cheap and classy!

Tom Copp

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March 2007



CITY OF COSTA MESA

Join in the spirit of. . .

"Neighbors for Neighbors"

Neighborhood & Fairview Park




Saturday, April 28, 2007
8:00 a.m. - 12 noon

The City of Costa Mesa has partnered with local businesses, environmental and service organizations to sponsor the 28th bi-annual "Neighbors for Neighbors" Community Clean-up on Saturday, April 28, 2007. The spring event focus will be on low-income, senior-owned homes. Please support this effort by volunteering your time or assisting with monetary or in-kind donations.

The Neighborhood Clean-up will take place at 6 - 7 single-family homes. Volunteer work teams will be painting, removing weeds, and helping to haul away debris. Large dumpsters will be placed on nearby streets for unwanted items. **Pre-registration is required.**

The Park Clean-up will be held at Fairview Park, 2525 Placentia Avenue. Your assistance will help improve the quality of our park by removing litter and debris, pulling weeds, and planting native shrubs, ground cover and trees and painting park fixtures. **Registration for the park clean-up will take place at Fairview Park from 7:30 a.m. to 8:30 a.m.**

Approximately 150 volunteers will be needed for the neighborhood clean-up. The park can accommodate unlimited participants. Volunteers will be assigned tasks on a first come, first serve basis! Join in support of this effort and reap the benefits of beautifying our community!

Continental Breakfast and Lunch Will Be Served To All Volunteers.
For Additional Information or to sign up call
(714) 754-4892
 or Email JyReeves@ci.costa-mesa.ca.us
 Sign up forms available at www.ci.costa-mesa.ca.us



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Classified Ad

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.

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.



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Costa Mesa, CA 92627
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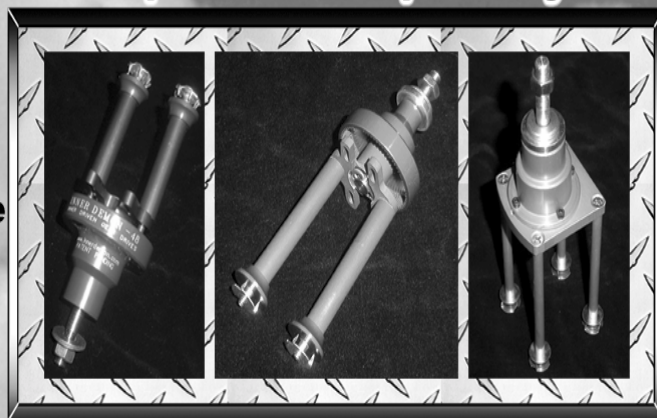


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That's right!

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It's our way of saying "Thank You" for 35 wonderful years in the modeling community!
On May 3, 2007 - our 35th Anniversary - we want you to celebrate with us! So we're giving away
\$12,000 dollar shopping spree at Hobby People to 35 lucky winners! Maybe you're one of them! YES!

No purchase necessary to enter! Entering the Hobby People \$12,000 Giveaway is easy.

Click on hobbypeople.net and sign up on our mailing list, or simply visit any Hobby People retail store and sign up there!
Do you already get mailings from Hobby People? If you do, you're already entered! Want to make sure you're signed up? No problem, enter your
information anyway and we'll verify it. Conditions and restrictions apply. See store for details.

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Fairplex • Pomona, CA

Saturday, March 31, 2007 • 9a.m. - 6p.m.

Sunday, April 1, 2007 • 10a.m. - 5p.m.

* Go to any Hobby People store and get your **FREE \$15 RCX TICKET** with the purchase of an impulse Li-Po battery or gallon of Power Master fuel. * Some limitations apply. See store for details. **Hurry into a Hobby People store near you!**

Hobby People

3 ways

to make your purchase:

1. On line:
www.hobbypeople.NET

2. By phone:
Toll free (800) 254-8471

3. In person:
To find a store near you,
call (866) Hobby4U



Mark

World-famous
Mark brand high
performance
engines now
in stock!



Gasoline, glow, and twin models!

No. 214210 - M 135 RC Side Exit Glow Engine
No. 214215 - M 180 RC Side Exhaust Glow Engine
No. 214218 - M 210 RC Side Exit Glow Engine
No. 214240 - G 180 RC Side Exit Gasoline Engine
No. 214250 - M 360 Twin RC Side Exit Glow Engine

These engines were
the RAGE at the AMA
show last month!



MEMBERSHIP APPLICATION 2007

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

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

Please Print

NAME _____ **Home Ph.#** _____
ADDRESS _____ **Work Ph. #** _____
CITY _____ **STATE** _____ **Zip** _____ **E-MAIL** _____
AMA # _____ **(PROOF OF STATUS REQUIRED, 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**
- ☐ **FAMILY MEMBER -----(At same address) = \$ 5.00**
- ☐ **Optional or Extra HSS Name tag----- = \$5.00**
- ☐ **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 in place of U.S. Mail delivery of hard copy.**

My primary interests in radio control flying are? Check all that apply. Show future interests with the letter F.

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 for the following year. A signature is required from all Harbor Soaring Society members, agreeing to comply with the current AMA Safety Code and the current HSS General Field rules and Field Safety Rules.

The undersigned attests that: I will operate my model using only radio control frequencies currently allowed by the FCC. Further, any transmitter that I use at any designated HSS flying field must be manufactured to meet the AMA/FCC specified 20 Khz per channel frequency separation. I understand that my failure to comply with the above restrictions will result in nullification of liability coverage for damages caused or claimed.

SIGNATURE: _____ **DATE** _____

Total dues owed and attached: \$ _____

SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION _____



HARBOR SOARING SOCIETY OFFICERS FOR 2007

President	Jim Hanson	(949) 294-8365	tog4rc@pacbell.net
Vice President	David Whittington	(949)514-0385	nsansone@hotmail.com
Treasurer	Jim Hanson	(949) 294-8365	tog4rc@pacbell.net
Secretary	John Anderson	(714)963-5838	a71673.1300@netzero.net
Contest Coordinator	Tom Copp	(949)645-7032	tom@f3x.com
Safety Officer	David Whittington	(949)514-0385	nsansone@hotmail.com
Assistant Safety Officer	Karl Hawley	(714)963-5838	www.1hss.org
Editor	Gary Gullikson	(714) 539-8880	ggullikson@socal.rr.com
Publisher	Mike Gaczkowski	(949)582-9390	mgaczkowski@cox.net
Winch Engineer	Karl Hawley	(949)574-9379	www.1hss.org
Webmaster	Don Knight	(714)719-2661	dknight@harborsoaringsociety.net
Assist. Webmaster	Berkeley Green	(949)370-2755	AMA826255@gmail.com
General Director	John Anderson	(949)723-1556	a71673.1300@netzero.net
LSF Coordinator	Jeff Donoh	(562)868-2190	jdonohe@ellisonsc.com
Field Marshal	Karl Hawley	(949)574-9379	www.1hss.org

CLUB MEETINGS ARE AT! 7:30 PM, ON THE 1ST THURSDAY OF EACH MONTH AT THE NEWPORT SEA BASE AT 1931 WEST COAST HIGHWAY, NEWPORT BEACH. SEE OUR NEW WEB SITE AT WWW.HARBORSOARINGOCIETY.NET FOR A BRIGHT NEW CLUB IMAGE. OUR OTHER WEB SITE CAN STILL BE VIEWED AT WWW.1HSS.ORG . BOTH FEATURE THE LATEST NEWS, THE COLOR ISSUE OF PLANE RAP, PHOTOS, AND MORE.

