



HSS PLANE RAP NEWSLETTER

HSS is the oldest AMA chartered R/C Soaring Club in the USA. Founded 1964
Silver Leader Club since 2009, Gold Leader Club since 2011

May 2014

HSS IS NOW 50 YEARS OLD!

Volume 51

RCX EXPO - RADIO CONTROL AND HOBBY EXPOSITION

May 17 – 18 at Orange County Fairgrounds.

HSS will maintain a booth. Your assistance is needed. See Page 3.

Plane Rap Index

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Coming Events and Soaring Competitions

April 2014 – June 2014

- Sunday April 27, 2014. Third SC2 competition. Hosted by SULA. See P.14 for details or go to <http://sc2soaring.com> for more information.
- Tuesday May 6, 2014. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See details on P.16.
- Sat.-Sun. May 17-18 2014. RCX show at Orange County Fairgrounds. HSS will have a booth. See page 3 of this issue or www.rcx.com for details.
- Sunday May 18, 2014. Fourth SC2 competition. Hosted by DSH at TPG. See P.14 for details or go to <http://sc2soaring.com> for more information.
- Tuesday June 3, 2014. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See details on P.16.



Executive and General Meeting Minutes for April 1, 2014

Meeting was held at Round Table Pizza, Fountain Valley, CA.

In attendance were President Jesse Calleros, Vice President and General Director Henry Smith III, Photographer Rob Askegaard, and Secretary Ted Broberg. Also attending: Ross Thomas, Bob Voss, Sid Hood, Henry Smith 4, Mike Fox, Bill Sharkey, Wayne Spani, Ezekiel Seraphin, and Michael Prutz.

I. Executive Session: Called to order at 6:30 p.m.

A. Henry 3: Regarding the Parks and Recreation Commission: Henry: John Anderson recommends that we appoint a liaison person to maintain a presence with them. John A. and Henry offered to serve.

B. Jesse: The key point with the Commission appears to be the treatment of the vernal ponds.

C. Henry: We have aerial photos that show that our field does not encroach on the vernal pools. We'll want to look closely at the surveys that the Federal entities produce.

D. John A.: He and Ted B. will be teaching planes and flying skills to young people, and would like to get a 17" laptop computer and flight simulator for use at the field and in classrooms. Henry will raise the matter at the general session. ANYONE WANT TO MAKE A CONTRIBUTION OF EQUIPMENT? Contact any officer of the club.

E. Ted B. suggests that we write a letter requesting that we obtain permission from the Parks and Recreation Commission to renew the lines that delineate the field. Recent rains have washed them out. Ted will draft a letter and send it to Henry 3, to be forwarded through channels.

II. General Session: Called to order at 7:20 by Jesse C.

A. Introductions:

1. Wayne Spani, invited HSS to attend the Dawn Patrol October 18 -19 event. See item C. below.
2. Bill Sharkey.

B. Jesse: Report on the March 27th Parks and Recreation Commission.

1. One citizen was upset by noisy planes and late flying. Remedy: Call the Ranger.
2. Next P and R meeting: April 24. We should have several members attend.
3. Trifold brochures: They've been updated and printed. He also showed a sample of a single-page handbill to consider having produced.
4. Jesse suggested that we consider getting some new tents.
5. RCX show on May 17-18: Henry 4 sent a sign-up sheet around. Sign up for "all day," and he'll work a schedule around it. Some help needed for set-up Friday, 5/16. Sid H. asked what a booth worker would do. Hank told some of the things we've done at the County Fair. Mostly, don't ignore a "customer," don't sit and talk with other workers when people approach. We want to "sell them" on our field, especially electric planes and gliders. We might have Joni's Flight Simulator, and Ted's "Flier on a Wire."

-- Wayne: You need "eye candy," to attract people. For the AMA show, Scale Squadron made a huge HANGAR display.

6. ZEKE S.: Let's put together a Park Cleanup Day. He can put up posters, and arrange info for the NEWSLETTER.

C. PROGRAM: Wayne Spani, Scale Squadron. This year is the beginning of the HUNDREDTH YEAR of military aircraft! This October, we'll be commemorating it in a two-day event portraying what it was really like in that day. We'll have FULL-SCALE REPLICAS of period planes, flying in from Hemet and Corona, people in costumes, both military and civilian; models of antique military armored vehicles and equipment.

-- Starts at 6:00 a.m. Camping available; food, swap-shop, vendors, mass fly-offs, Balloon busting, planes from micro to HALF SCALE models. Registration for pilots: \$30 both days. Static displays, hangars, museum people. The AMA director is coming, and some of their planes. They will have a SOPWITH PUP "Black Starr" squadron. Bring one, and fly with us!

-- Jesse: Let's build one as a club!

-- Black Starr Field, Irvine Lake. October 18-19.

-- He has several gliders that he'll let go for good prices. 949-212-3352. One is an EAGLE: 147", 34 ounces (!), plus a Power Pod with an .049 engine.



Executive and General Meeting Minutes for April 1, 2014 (Continued)

III. Show and Tell:

A. Henry 4: ACE R/C "LITTLEST STICK" model, built from a kit he got from the estate of Dwight Currithers. Hobby People ESC 6 amp, 2 small servos (brand X), BL1504 outrunner motor. "A truly vintage airplane." 6x3 prop.

IV. RAFFLE:

PRIZE	DONOR	WINNER
1. E-flite LEADER 480 plane	Dennis Anderson	JESSE CALLEROS
2. Sig RISER glider, incomplete	Steve Friel	ZEKE SERAPHIN
3. 5-piece soldering kit	Steve Friel	BOB VOSS
4. SPEKTRUM DX 5e radio & RX	Steve Friel	SID HOOD
5. WATTAGE PF-12 charger	Dennis Booher	ROB ASKEGAARD
6. 2 servos	Hobby People FV	HENRY SMITH III
7. CA glue	Hobby People FV	TED BROBERG
8. CA glue	Hobby People FV	BILL SHARKEY
9. 2 Standard servos	Mike Fox	WAYNE SPANI

-- Meeting adjourned at 8:20 p.m. Respectfully submitted, Ted Broberg, Secretary

RCX EXPO

RCX is coming to Orange County next month for those interested. HSS is planning a booth.

Radio Control and Hobby Expo.

Event Times: Saturday May 17th - 10am-6pm & Sunday May 18th - 10am - 4pm

Event Location: OC Fair and Event Center. 88 Fair Drive, Costa Mesa CA.

Tickets: Advance Purchase, \$10. At door, \$15. Children under 12, Free. Parking: \$7.

HSS is planning a booth. Admission is free to HSS members who help with the booth. Check out www.expo.com.

Jim Hanson has provided additional information as follows.

1. RCX RC Expo is May 17 and 18, 2014 (just three weeks away). It is at a NEW LOCATION! The Orange County Fairgrounds. This location is convenient and friendly. You ARE invited to attend. Please convey this to your fellow club members. You can pre-purchase tickets in advance at RCX.com (the official show website).

2. Battle of the Builders Static R/C Model Scale Contest. Every year the Scale Squadron hosts a display, this year it's a contest to promote building scale models. If you or any of your fellow club members have a scale R/C model (including custom-finished/decorated ARF aircraft), PLEASE consider entering the contest. Entry is free and the prize-money is quite good. See entry details, shown below, or at the RCX battle of the builders webpage.

<http://www.rcx.com/#!/battle-of-the-builders/c1rrb>

or at RC Flight Deck (www.rcflightdeck.com) , or

http://www.RCFlightDeck.com/event_details.cfm?event_id=2680

3. Invitation to Exhibit - Two Ways....

First, if you or any of your club members enter the Battle of the Builders Contest and have a plane on display in the contest for the entire weekend you are WELCOME to put out club promotional flyers in the Battle of the Builders/Squadron booth and/or have a representative there telling people about your club. RCX tends to attract people from many parts of So CA and even if you're not that close to the OC Fairgrounds, you will most likely meet people from your area that may not even know your club or field exists.



RCX EXPO (Continued)

BATTLE OF THE BUILDERS!

MAY 17-18

STATIC R/C MODEL AIRPLANE COMPETITION

WIN BIG!
PRIZES AND AWARDS
GIVEN FOR SEVERAL
PLACES AND
CATEGORIES

Win BIG at RCX! And it's FREE! If you love scale modeling, bring your plane to RCX, show off your modeling skills, and enjoy the show! RCX with the help of the Scale Squadron of Southern California is hosting the Battle of the Builders, a static r/c scale model aircraft contest at this year's RCX RC Expo at the OC Fairgrounds in Costa Mesa, California.

The Battle of the Builders is open to any competitor with a flying RC scale model including fixed-wing, ducted fan, EDF, turbine, helicopter, and sailplane. All R/C models are welcome, And for those who like to modify Scale ARF's, the Battle of the Builders has classes for you, too (just remember, they need to have scale or detail improvements to their outward appearance).

The Scale Squadron, Founders of the US Scale Masters, encourages scale modeling and is looking forward to this year's Battle of the Builders! The Scale Squadron will be the organizers and judges for the contest. For more info on scale modeling, be sure to visit the club's website: www.ScaleSquadron.com

Entry is FREE: Go to RCX.com and look for "Battle of the Builders." There you'll be able to sign up and reserve your spot! There you will find details on setup and pickup of your airplane, registration, and other contest details.

YOUR VOTE COUNTS! RCX visitors will vote on their favorite contest Entry! First place will win a Prize.

RCX is the biggest RC show on the west coast featuring all facets of R/C hobbies. Come to RCX and see it all!

FOR MORE INFO VISIT:

www.rcx.com

www.scalesquadron.com



President's Message

We are pleased to return to the tradition of a President's Message. Many thanks to Jesse Calleros.

It looks like the biggest task we will have this year is to get a five year term for the User Agreement.

The Parks and Recreation Commission is very concerned on the biological situation that has developed recently. We need to do our best that biologically we don't disturb anything. Keep it in mind and tell others that may not be informed. Let's do our best to keep flying at Fairview Park.

Jesse Calleros, President Harbor Soaring Society

The New HSS Laptop Computer

John Anderson and Ted Broberg felt that they needed a laptop computer with RealFlight simulator for use as a teaching aid in their Design/Build/Fly classes at some of the local schools, and at our field. After some research by our President Jesse Calleros, Ted has provided the following report.

Jesse and I just got back from his IT/computer guys with a nice DELL laptop that runs REAL FLIGHT simulator. It has a non-glare screen, and if we use it in a "shadow box" type sunlight shroud, it should serve us well at the field. I'll try it at the field this Friday, weather permitting.

We had a snag while installing Jim H's version 6.5 tonight, as it required contacting GREAT PLANES/REAL FLIGHT for a code number. Instead, the guy installed my version 3.0, and it runs just fine. Perhaps later we can change over to Jim's unit, but for the introductory flier, I think this will be adequate.

I plan to show John A. the setup tomorrow when we do an introductory presentation at Rea School. More on that in later days.

John and I visited GIRLS INC. yesterday, and put plans in motion for five coming Monday sessions.

Thanks, Ted for your inputs. When it is HSS's turn to conduct the SC-2 glider competitions, this computer might also be used to run the scoring program that is used for calculating results.

Student Training

John Anderson and Ted Broberg are finding increased opportunities to present their Design/Build/Fly program to local schools. In this case, they attended an awards ceremony at Rea School at the invitation of Mr. Harmon who conducts a five week series in aviation. Rea Elementary School is located in Costa Mesa, South of Victoria, and is in the Newport-Mesa Unified School District. Below left, John Anderson is introducing children to some of the equipment that he and Ted brought along. Below right, John is illustrating Teds "Flyer on a Wire". John and Ted will assist in the five week aviation classes, using the new HSS laptop computer and RealFlight simulator, and other instructional material that John provides. They are anticipating 12 to 15 boys and girls to enroll at Rea School, and Ted is attempting to arrange flying classes at Fairview Park. Great Work, guys. Photos and information courtesy of Ted Broberg. Thanks Ted. - Ed.



Student Training (Continued)

Ted Broberg has provided the following description of his activities at Rea Grammar School.

Fifth Grade teacher Aaron Harmon invited John Anderson and Ted Broberg to take part in Rea School's regular awards ceremony and flag salute. John and Ted went there on Wednesday, April 16th, and set up shop at a stage on the playground. After the awards were given for the winners in their keyboarding ("typing," for those of us who remember typewriters) competitions, John gave an introduction to his Design/Build/Fly program, and invited students from fourth through sixth grade to sign up for the 12 to 15 spots that will be open. Prior to the start of school, Ted was able to show his "Flier on a Wire" dynamic flight simulator, with several boys and girls operating the trainee's radio. We also debuted our new Great Planes FLIGHT SIMULATOR, hitched to the newly-acquired DELL laptop computer that our President Jesse Calleros purchased this past week. Jim Hanson offered the loan of his Simulator program for our use. It appears that it will be more useful inside a classroom or auditorium than outdoors. We fitted in a few demo flights of a QUAD-COPTER. There was a good deal of interest, and we are looking forward to the start of Mr. Harmon's program this week. More on this later. Ted Broberg

John Anderson then prepared the following third person description of his Design/Build/Fly program.

John Anderson and Ted Broberg are hard at work implementing and expanding the HSS education and recreation-based community outreach program.

John does mostly the introductory in-classroom "Design. Build and Fly" instruction - progressing from a variety of simple toss gliders, to-walk along gliders, and finally to capacitor-powered gliders, all of which help demonstrate aerodynamic principles, shapes and proportions, drawing and pattern-making, materials and methods, and flight adjustments and control. This is followed by student presentations and fun-focused competitions such as design, duration, distance and spot landings.

Ted, our Fairview Park field instructor, does mostly the in-classroom flight instruction using his innovative hand-made RC simulator, a fly-by-wire RC U-control, quad copters, and soon a new laptop simulator provided by HSS. At the end of the classroom phase; Ted invites the students to orientation flights at Fairview Park. We expect all flyers present will extend a courteous welcome to our special guests.

A number of HSS outreach initiatives have been underway including new programs for the Costa Mesa's Downtown Teen Center, Girls Inc, and Rea Elementary School. Much more is in the "pipeline".

The Rea Elementary Program was initiated when John read a great article in January's Register supplement (The Current) about how Rea math and science teacher Mr. Aaron Harmon was teaching the engineering component of the new Common Core State Standards using small foam gliders. John contacted teacher Mr. Harmon, which lead to John and Ted doing a well received "show-and-tell" for the 500 students assembled for the weekly morning "Flag Deck" ceremony. The presentation was a preview of an HSS Design/Build/Fly program to be offered in conjunction with Mr. Harmon's Common Core classes.

Though out the following year, the Register will be specifically following Mr. Harmon's progress as an example of a local teacher implementing the Common Core Standards. Hopefully HSS will have made a positive contribution worth noting in the subsequent Register articles.

Our HSS program is a continuation and expansion of previous similar programs conducted for several years including Newport Sea Base and Costa Mesa's Whittier, Wilson, and Davis Elementary schools.

We thank the several HSS members who have already volunteered to help with the outreach program. The pressing current need is for more qualified flight instructors. We would also encourage the ladies to help out as with the Girl's Inc. program.

Want to help out? Please contact Ted tbroberg@earthlink.com or John johnhanderson36@gmail.com.



Costa Mesa Parks Commission Meeting, March 26, 2014

John Rittenhouse has taken upon himself the monumental task of following the gyrations of the Costa Mesa Parks Commission, and attempting to protect the HSS Use Agreement that is presently up for renewal. Our club officers are strongly supporting John. The following is Ted Broberg's minutes, followed by John's comments on the March 26 commission meeting. Thanks, John. - Ed.

Ted Broberg's notes. At tonight's meeting of the P and R Commission, we had five HSS members: Jesse Calleros, Jim Hanson, John Anderson, John Rittenhouse, and Ted Broberg. John A. led off with a summary of our work with local schools and UCI in model design and paper planes. Ted showed the dual-radio introductory instruction method with his SUPER CUB. A lady volunteer acted as a student pilot. The plane was tethered to an assembly stand, not to worry.

Jesse C. and John R. told about our wish for a five-year User Agreement. Community opinion was invited, and one local resident recommended for a one-year rather than a five-year arrangement. He cited noise and early and late flights, as well as high speeds observed at times as his concerns. Jesse and John R. told about our not having authority to "police" these infringements, and that calling the Park Ranger was the remedy. Jesse explained how club members are not the only fliers, and that we regularly urge compliance with the conditions the pilots agreed to when they were issued their Park Permits. We will continue to work to get more cooperation with those individuals who fly in ways not in harmony with the rules.

The Commission members all voiced support of our efforts. Chairman de Arakal moved that the language in paragraphs 6, 7, and 8 be re-worded in light of concerns of the Fish and Wildlife Department, and the issue was continued until further modifications were recommended by the City Staff and Commissioners. Pending the outcome of parties and regulating bodies, they appear to favor a renewal of the Use Agreement. See Editor's Comments at the end of this topic.

John Rittenhouse provided the following comments and observations. Additional comments by Jim Sonnenmeier are shown in italics within parentheses.

Thanks to all who attended last night's meeting, and special thanks to Ted for transcribing such detailed notes included above. I would like to supplement Ted's notes with my recollections...

Frankly I thought we were blindsided last night. According to the posted agenda, the intent was to renew our "Use Permit" with the city. The only variable was to be the exact duration, 1 year or 5 years. In fact, very little time was spent discussing the duration of the proposed renewal. As Ted conveyed, HSS members made their presentations to support our case for a five year renewal, after which I assumed a vote was to be taken. Contrary to the posted agenda, the chair (Byron de Arakal) stated that he had reservations concerning the wording of the existing "Use Permit" and that the existing agreement would have to be edited/updated prior to any vote on renewal! I don't consider any of the proposed changes favorable to us. I'm sure Ted and others have a better memory than I, however the following are representative of my recollection.

1. Our runway may be infringing on existing vernal ponds, and/or disturbing drainage/runoff of the local area. As such, a formal geographic measurement of our operations areas will be required.
2. The wording of stipulation #6 will be changed from: HSS shall grade, mow, weed and otherwise maintain the Site, to: The City shall grade, mow, weed and otherwise maintain the Site. *(Jim S. suggests that this may not be changed unless the Feds introduce new rulings.)*
3. The wording of stipulation #6 will be changed from: All such requests must be made in writing to the City of Costa Mesa's Public Services Department, Parks Project Manager, to: Are subject to the review by the Parks and Recreation Commission. *(I interpreted this to mean that HSS will not be under the jurisdiction of Robert Staples). (Not necessarily, but the commission CORRECTLY wants the opportunity to approve stuff. The city has failed in its stewardship of the park, the Feds are pissed and the city wants to remedy this situation.)*



Costa Mesa Parks Commission Meeting, March 26, 2014 (Continued)

4. The inclusion of a new paragraph between existing paragraphs 7 and 8. The language and intent is to give the Parks and Recreation Commission authority to immediately (temporarily) suspend our operations on an emergency basis for any reason of their choosing.

5. Stipulation #8 will be re-written requiring at least 45 days advanced notice be given prior to HSS holding a "Special Event". There was also some vague talk about limiting our events to one day only, and maximum number of participants to 25 or less. *(The reason for 45 days was very clear. There was NO talk of limiting an event to one day but rather change the language to "not more than two days." The current agreement limits the event to a max of 25 folks. Otherwise a special permit is required).*

As mentioned before, these are my recollections of last night's events. I welcome any corrections and/or additions. At the conclusion of last night's meeting I did say that HSS would be happy to cooperate and collaborate in Commissions re-writing of our "Use Permit". I think the operative word is collaborate! We (HSS) need to be part of the process. To that end, I suggest the "Powers that Be" within the club promptly write the Commission a thank you email, and express our interest in being party to the re-write.

Best regards, John R.

Editor's Comments: The conclusion by the Parks and Recreation Commission was that the basic "Use Permit" needed a major revision which has now been provided to us in draft form. It supposedly reflects inputs from the U.S. Fish and Wildlife Department, but it is not clear that sufficient time has been allowed. While HSS officers requested the opportunity to participate in the revision process, it was done in a closed door environment. The results have been provided (April 17), and HSS comments are included in the following topic.

Draft Version of New HSS Use Permit

While HSS officers did not get to participate in the new Use Permit revisions, the end result has been provided to us in draft form for approval. John Rittenhouse is highly concerned, rightfully, as some of the changes are untenable. However, some of his concerns involve black text which is unchanged from previous Use Permits. The following five pages include the Use Permit with John's comments in the margins.

The change that is causing the greatest upset with HSS is the requirement for HSS to fully enforce the flying site rules on persons of which we have no authority. Back in 2006-2008 when Bill Eckles was the driving force for this agreement, the major accomplishment was obtaining Park Ranger support for handling rules violators. That rule was written into our Flying Site Rules as follows:

8.0 Regulations Enforcement. Members of the Harbor Soaring Site are empowered by the city of Costa Mesa to enforce these rules by requesting an offender cease inappropriate behavior. If the offender refuses to change his behavior, the HSS member will contact a Park Ranger who will cite the offender and secure his/her permit.

9.0 Emergencies. Who to contact.

Medical emergency or injury, crimes, rules violations and unauthorized activities:

Call 911 or Costa Mesa Police Communications 714-754-5252

Request Park Ranger. They will page the park ranger.

From inception (about 2007) to present, HSS members have been and will continue to be willing to enforce field rules to the extent they are legally authorized. We cannot cite an offender. If the city were interested in deputizing our members (this is offered in jest), we would then be willing to completely enforce all rules as requested in the most recent Use Permit draft version. It is foolish for the city to force us to perform a task for which we have no authority. - Ed.



Draft Version of New HSS Use Permit (Continued)**AGREEMENT BETWEEN THE HARBOR SOARING SOCIETY AND THE CITY OF COSTA MESA FOR THE USE OF A PORTION OF FAIRVIEW PARK**

This User Agreement ("AGREEMENT") is by and between the City of Costa Mesa ("CITY"), a municipal corporation and public body, and the Harbor Soaring Society ("HSS"), a non-profit organization chartered by the Academy of Model Aeronautics ("AMA") and incorporated in the State of California.

RECITALS

WHEREAS, CITY is the owner of Fairview Park, a public park in the City of Costa Mesa; and

WHEREAS, HSS is committed to promoting and improving the enjoyment of model aircraft flying in Orange County, has determined that the use of Fairview Park would further this purpose, and desires for a portion of Fairview Park to be used for the flying of certain model aircraft; and

WHEREAS, the approved Fairview Park Master Plan allows for the flying of model aircraft and provides for model aircraft launching/landing sites at Fairview Park. NOW, THEREFORE, for and in consideration of the mutual promises, covenants, and conditions herein contained, the parties hereto agree as follows:

1. As used in this AGREEMENT, the term "model aircraft" means all forms of radio controlled gliders, electric motor gliders, and electric powered model airplanes and electric helicopters, but does NOT include internal combustion engine powered aircraft, rockets, and aircraft exceeding the AMA weight limit. No person shall be permitted to fly an internal combustion engine powered aircraft or rocket at Fairview Park. All model aircraft must comply with all applicable provisions of the AMA Safety Code and all other applicable AMA specifications and safety codes and as defined as a model aircraft by the Federal Aviation Administration (FAA).
2. CITY shall allow the taking off and landing of model aircraft in the area of Fairview Park marked "Silent Flyer Launch/Land Site (the "Site") on the City of Costa Mesa Fairview Park Master Plan attached hereto as Exhibit "B" and incorporated herein by this reference. HSS use of the Site shall be nonexclusive. Model aircraft may only take off from and land in the Site. Model aircraft may be flown during posted hours. Model aircraft may be flown as far as unaided visual contact will allow, which means distance-wise from the pilot, as opposed to altitude. Membership in HSS shall not be required to fly model aircraft at Fairview Park, **however HSS shall be responsible that all users of the site and their guests ("Flyers") comply with the requirements set forth herein.**



Draft Version of New HSS Use Permit (Continued)

3. HSS shall coordinate with CITY to install and maintain a Frequency Board at or near the Site and a system to post and monitor which potential frequencies may be used for remote control model aircraft operation and which frequencies are currently in use. All persons flying model aircraft at Fairview Park ("flyers") shall only use frequencies that are not already being used as demonstrated by the Frequency Board. Pilots shall only use radio-controlled frequencies allowed for model aircraft by the Federal Communications Commission (FCC).
4. **HSS shall be responsible to ensure that all** Flyers comply with 1) the Fairview Park rules posted; 2) the most recent version of HSS's "Fairview Park Flying Field Rules" ("HSS Flying Rules") (including the provision requiring an active AMA license for liability insurance purposes or proof of homeowner's or other type of liability insurance with a limit of no less than \$500,000 covering flying of model aircraft), which HSS shall keep posted at a kiosk next to the Canyon Drive parking lot entrance to the Site, and which are attached hereto as Exhibit "C" and incorporated herein by this reference; 3) all applicable sections of the AMA Safety Code and all other applicable AMA specifications and safety codes; 4) all applicable FAA regulations, guidelines, and advisory circulars; 5) all applicable sections of the Costa Mesa Municipal Code, and 6) this AGREEMENT. In particular, HSS acknowledges that FAA Advisory Circular 91-57 advises as a safety operating standard that model aircraft not be flown over 400 feet, and HSS affirms that Flyers shall not fly their model aircraft higher than 400 feet above ground level.
5. **HSS shall also be responsible to ensure the following:** All Flyers shall perform a "pre-flight check" on their model aircraft on the ground before they are flown in order to assure that all controls are working properly. Flyers shall not engage in combat flying at Fairview Park. Flyers shall take all actions necessary to avoid flying near other park users. Model aircraft are not be flown over residences, schools, or parking areas. Model aircraft remain clear of other aircraft at all times in a safe manner to the extent possible.
6. HSS shall grade, mow, weed, and otherwise maintain the Site. HSS may submit to CITY for consideration any proposals to make any modification to the Site, such as plantings, irrigation or modifications to buildings or grounds or any construction or improvements. ~~All such requests must be made in writing to the City of Costa Mesa's Public Services Department, Parks Project Manager. Such modifications may be undertaken by HSS only with prior written approval of CITY, and Parks and recreation Commission.~~
All such requests must be made in writing to the City of Costa Mesa's Public Services Department, Parks Project Manager, and are subject to review by the Costa Mesa Parks and Recreation Commission. Such modifications may be undertaken by HSS only with prior approval of the Costa Mesa Parks and shall conform to the approved Fairview Park Master Plan.



Draft Version of New HSS Use Permit (Continued)

- 7 CITY shall provide HSS with no less than fourteen (14) days' notice in the event that a third party obtains a permit for an event at or in the vicinity of Fairview Park which model aircraft flying might disrupt or which might cause danger to the participants thereof. In response, HSS will postpone and reschedule any flying activity that might disrupt the event or endanger participants thereof, as determined by CITY. "CITY may at any time and without advance notice close the SITE to all flying activities in the event of an emergency or other circumstance which may pose an immediate threat to public health and safety or environmentally sensitive areas of Fairview Park."
8. "HSS shall have permission to hold scheduled events at Fairview Park, such as model aircraft competitions, which may occur over a period of not more than two days and which may include not more than 25 participants. HSS shall provide CITY with notice of such events at least forty-five (45) days prior to the event by electronic mail to the Parks and Recreation Manager. Notice of these events will be advertised in the HSS monthly newsletter and on the HSS kiosk at Fairview Park at least thirty (30) days prior to the event. For events involving 25 or more participants, a Special Events Permit Application must be obtained, filled out, and approved by CITY a minimum of 45 days prior to the start of the event. Applications may be obtained at City Hall.
9. This AGREEMENT will commence as of the date in which the latter of CITY and HSS approve and execute this AGREEMENT and will continue for a period of one (1) year, unless earlier terminated. Either party may terminate this AGREEMENT at any time, with or without cause, by providing 30 days' written notice of such termination to the other party. Upon or just prior to the expiration of the one-year term, this AGREEMENT may be considered for renewal by the Costa Mesa City Council, at the request of HSS, for an additional term, the length of which will be determined by the City Council. Termination or expiration of the Agreement will not relieve any individual member of the public from the insurance requirements referenced in Section 4 of this Agreement when utilizing Fairview Park for model aircraft purposes, provided that CITY allows such model aircraft activity. CITY may terminate this AGREEMENT, effective immediately upon notice to HSS, at any time, if HSS breaches this AGREEMENT in any way and/or if CITY determines that HSS'S use of Fairview Park creates a safety hazard. Upon termination of this AGREEMENT, HSS must remove all structures and improvements from the SITE under the supervision of the CITY within 30 days. The cost of removing said structures and improvements shall be the responsibility of HSS."
10. HSS may not assign or transfer any of its rights or duties hereunder, either in whole or in part, in any manner whatsoever.
11. For the term of this AGREEMENT, HSS must submit annually to CITY, and maintain on file with CITY at all times, a valid certificate of liability insurance with insurance limits of no less than one million dollars (\$1,000,000) Bodily Injury and Property Damage. Such insurance policy shall contain or be endorsed to contain the following provisions:



Draft Version of New HSS Use Permit (Continued)

- A. Additional insureds: "The City of Costa Mesa and its elected and appointed boards, officers, agents, and employees are additional insureds with respect to this subject use and contract with City."
 - B. Notice: "Said policy shall not terminate, nor shall it be cancelled, nor the coverage reduced, until thirty (30) days after written notice is given to City."
 - C. Other insurance: "Any other insurance maintained by the City of Costa Mesa shall be excess and not contributing with the insurance provided by this policy."
12. Whenever possible, each provision of this AGREEMENT will be interpreted in such a manner as to be effective and valid under applicable law, but if any provision of this AGREEMENT is held by a court to be invalid under the applicable law, such provision will be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provision, or the remaining provisions of this AGREEMENT. This AGREEMENT, and all documents attached hereto or made reference to and incorporated herein, constitutes the entire agreement between CITY and HSS to the subject matter of this AGREEMENT. No addition to, or alteration of, the terms of this AGREEMENT shall be valid unless made in writing and executed by both parties. This AGREEMENT is made and entered into in the State of California and the laws of said State will govern the validity and interpretation hereof and the performance hereunder by the parties herein. In the event of any legal action to enforce or interpret this AGREEMENT, the parties hereto agree that the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California.
13. All notices, statements, demands, requests, consents, approvals, authorizations, appointments, or designations hereunder by either party to the other will be in writing and will be deemed given and served upon the other party, if delivered personally or three (3) days after depositing in the United States mail, postage prepaid, addressed to:

CITY:
Parks Project Manager
City of Costa Mesa, California
77 Fair Drive
P.O. Box 1200
Costa Mesa, CA 92628-1200

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



Draft Version of New HSS Use Permit (Continued)

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their respective authorized officers.

CITY OF COSTA MESA, A municipal corporation

Mayor

Date:

President

Date:

ATEST:

Deputy City Clerk and ex-officio Clerk of the City of Costa Mesa

APPROVED AS TO FORM:

City Attorney



Member of the Month

Our new feature called "Member of the Month" which is intended to give background on some of our more illustrious members, is being adapted for this issue to "Members of the Month. In this case, HSS glider pilots. Jesse Calleros has provided the following photo and information.

These glider flyers have been and are representing Harbor Soaring Society at glider events and doing well. Particularly the Southern California Soaring Clubs (SC-2) competitions.

Say hi to them when you see them at field. Way to go guys, good luck in the future competitions.

The photo below shows in the back row Erv Szego and Todd MacAndrews, and in the front row David Whittington, Jim Sonnenmeier, Mike Fox, Doron Ben-Yehezkel, and Tom Vincent. Kneeling is Bruce Schaefer.

Unfortunately not shown is Chris Adamczyk, one of our most enthusiastic pilots, known for taking his son Casey to the International Formula F1-D(?) Competitions where the US Junior Team took First place. Also missing is Tom Sherwood.



SC2 Schedule for 2014

Soaring Clubs of Southern California (SC2) posted the 2014 competition schedule at <http://sc2soaring.com>.

February 16, 2014 Hosted by SWSA

March 23, 2014 Hosted by VVRC

April 27, 2014 Hosted by SULA

May 18, 2014 Hosted by DSH at TPG

June 22, 2014 Hosted by ISS

July 27, 2014 Hosted by HSS

August 17, 2014 Hosted by SWSA

September 21, 2014 Hosted by TOSS

October 26, 2014 Hosted by TPG

November 16, 2014 Rain Date

December 2014 Mark Child Toys for Tots Hosted by SULA and DSH.



SC-2 Competition Results for 23 March 2014

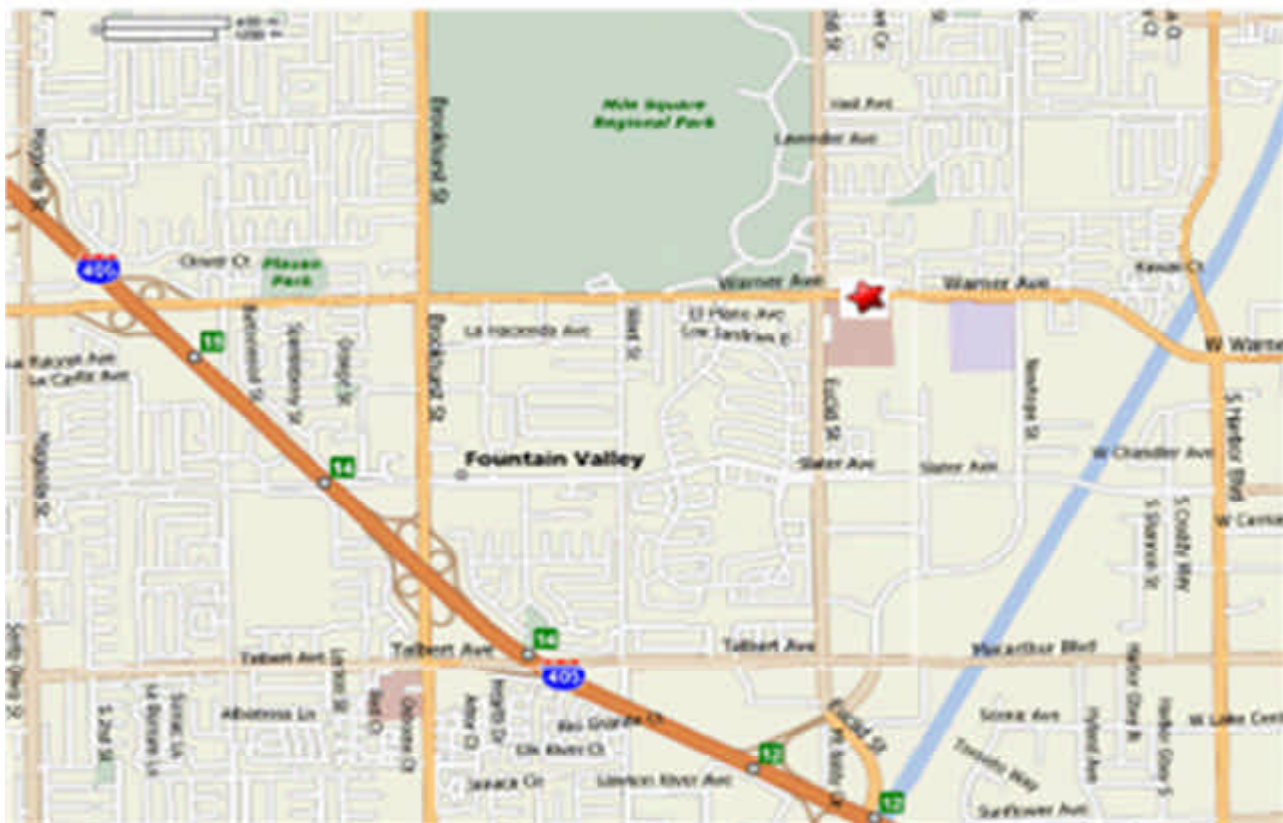
Here are the results for the March 23 2014 Southern California soaring Clubs (SC-2) competition held at the Victor Valley RC Club in Victorville. Congratulations to Erv Szego for first place in Intermediate Class, and to Tom Sherwood for first place in Sportsman Class.

SC-2 Contest #2 Victor Valley R/C Park March 23, 2014					Hosted By VVRCF Rick Pearson, Contest Director Steve Bibler, Scorekeeper									Contest Entries 33	
Precision Duration Format					Round 1, 6 mins.			Round 2, 10 mins.			Round 3, 10 mins.			SCORES	
Place	PID	Pilot	Club	Class	T1	L1	S1	T2	L2	S2	T3	L3	S3	Total	Norm
1	145	Reagan, Mike	TOSS	E	6.01	97	995.9	10.01	98	997.4	10.00	86	993.0	2986.3	1000.0
2	110	Garland, Steven	ISS	E	6.01	95	994.9	10.02	99	996.3	10.03	95	992.8	2983.9	999.2
3	409	Cavazos, Robert	ISS	RES	5.59	92	993.4	9.58	98	995.8	9.58	92	992.8	2982.0	998.6
4	436	Reagan, Mike	TOSS	RES	6.02	91	990.2	10.00	85	992.5	10.00	96	998.0	2980.7	998.1
5	121	Le, Tuan	DSH	E	6.00	79	989.5	10.01	94	995.4	9.59	93	994.9	2979.8	997.8
6	143	Vera, Edgar	SWSA	E	6.01	94	994.4	10.03	96	993.3	10.01	87	991.9	2979.5	997.7
7	118	Khani, Ali	SULA	E	5.58	98	993.7	9.57	95	992.8	9.58	87	990.3	2976.8	996.8
8	122	Lee, Mike	ISS	E	5.59	94	994.4	9.59	64	980.4	9.59	93	994.9	2969.7	994.4
9	603	Khani, Ali	SULA	ALES	5.57	0	942.1	9.58	98	995.8	10.00	99	999.5	2937.4	983.6
10	434	Thonet, Andy	SWSA	RES	5.26	94	907.3	9.59	94	995.4	9.59	0	948.4	2851.1	954.7
11	605	Lee, Mike	ISS	ALES	5.49	0	921.0	9.36	67	945.5	9.54	0	940.5	2807.0	940.0
12		Szego, Erv	HSS		6.03	84	984.1	9.55	91	987.6	7.18	94	740.5	2712.2	908.2
13	123	Malvey, Bill	TPG	E	5.52	89	973.4	10.02	89	991.3	7.22	85	742.3	2707.1	906.5
14	141	Thonet, Andy	SWSA	E	5.59	89	991.9	9.58	92	992.8	7.22	0	699.8	2684.5	899.0
15	142	Throop, Terry	SULA	E	6.01	68	981.4	7.20	0	696.7	9.59	96	996.4	2674.4	895.6
16	139	Stewart, Ed	ISS	E	5.57	71	977.6	10.04	82	984.7	6.42	97	685.0	2647.3	886.5
17	223	Cavazos, Kerry	ISS	Int.	5.58	90	989.7	9.59	48	972.4	7.00	0	665.0	2627.1	879.7
18	104	Spitzer, George	SWSA	E	5.59	91	992.9	9.47	0	929.4	6.50	83	690.7	2612.9	875.0
19	103	Cavazos, Robert	ISS	E	4.40	96	786.9	10.00	85	992.5	6.27	96	660.8	2440.1	817.1
20	106	Dora, John	ISS	E	6.07	81	972.0	4.53	95	511.4	10.26	77	947.3	2430.8	814.0
21		Sherwood, Tom	HSS		5.54	74	971.2	4.11	74	434.4	10.03	95	992.8	2398.3	803.1
22	116	Borer, Dan	SWSA	E	6.01	0	947.4	10.04	97	992.2	3.47	65	391.9	2331.4	780.7
23		Ward, Les	ISS		5.59	78	986.4	9.53	69	973.4	3.32	0	335.7	2295.4	768.7
24	338	Schwemmer, Rick	0	S	5.12	97	871.8	10.10	81	974.7	3.29	0	330.9	2177.4	729.1
25	427	Espolt, Ronnie	VVRC	RES	4.16	86	718.6	5.09	65	521.8	8.36	0	817.0	2057.3	688.9
26	419	Malvey, Bill	0	RES	5.51	47	949.8	5.40	87	581.8	5.02	68	512.2	2043.8	684.4
27	304	Trivitt, Tom	ISS	S	4.29	42	730.9	3.15	50	333.8	9.46	81	968.3	2032.9	680.8
28	309	Corsaro, Frank	SWSA	Woody	3.03	0	482.9	5.01	0	476.6	10.15	61	956.8	1916.3	641.7
29		Ward, Les	ISS		5.20	63	875.9	5.31	70	559.1	3.34	66	371.8	1806.9	605.1
30		Dora, John	ISS		5.55	0	936.8	4.22	94	461.8	3.16	27	323.8	1722.5	576.8
31	312	Ostrem, David	ISS	S	4.05	46	669.5	4.00	71	415.5	5.54	0	560.5	1645.5	551.0
32		Pearson, Rick	VVRC		6.03	94	989.1	3.20	0	316.7	0.00	0	0.0	1305.8	437.3
33	308	Bacani, Alvin	ISS	S	3.07	0	493.5	2.28	85	276.8	4.07	0	391.1	1161.4	388.9



General Meeting Announcement For May 6, 2014

Our monthly general meeting will be held on the first Tuesday, May 6 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. Time will be allowed for show-and-tell of your favorite plane. Bring your wife, family, and friends. There will be a raffle, with items listed at the bottom of this page. The location is shown below.

**Raffle Prizes For May 6, 2014 Meeting**

We wish to express our thanks to Steve Friel for his generous donation of an Easy Glider (below left), and to the estate of Dwight Carrithers for the Wing Sail (below right). The raffle prizes for the next meeting will also include two rolls of covering, and a Sirius charger.



Be a Concerned Enthusiast – Support the AMA

As discussed in the April 2012 issue of Model Aviation (the AMA publication sent to all AMA members), the federal government has passed the FAA Modernization and Reform Act of 2012, which includes Sec. 336 Special Rule for Model Aircraft. This law prevents the FAA from passing any rule that controls model aircraft being flown under the AMA safety code. This Act resulted in part by the 90,000+ letters written by AMA members to their representatives.

The AMA will shortly be facing a new FAA regulation called the "small Unmanned Aircraft Systems" (sUAS) rule. In the next several months the FAA will post the preliminary regulation for public review. At this time the AMA will initiate a concerned citizens organization made up of AMA members to express their opinions of the preliminary regulation. To do this rapidly, the AMA will again contact all members by E-mail with instructions on comments and congressional contacts, which means the AMA needs everyone's current E-mail address. If you are not presently receiving occasional E-mail from the AMA, please go to www.modelaircraft.org and update your personal information. It is important for all of us to support the AMA especially in this endeavor.

Silent Electric Flyers of San Diego

Check out the SEFSD Feb/Mar 2014 newsletter called Peak Charge by editor Steve Belknap which can be viewed on line at www.sefsd.org. Their new president makes an excellent message on club activities, a great explanation on dirt runway maintenance, and check out their indoor site at Alliant University. Great newsletter.

2014 City Flying Permits Available Now

A permit to fly radio-controlled model aircraft is required to operate model aircraft at Fairview Park. You must also show proof of adequate liability insurance in the form of a current Academy of Model Aeronautics (AMA) membership card or a current homeowners/personal liability policy specifically covering model aircraft operation with a minimum limit of \$500,000. Rules and regulations for flying the model aircraft can be found in the City of Costa Mesa Municipal Code, Title 12, Chapter II, Articles 2 & 3.

Permit Fee: \$25 per year. Learner's Permit for youths 6-14 years old - \$15 per year.

WALK-IN Costa Mesa City Hall (77 Fair Drive, Costa Mesa 92626), 3rd Floor Recreation Counter Tuesday through Thursday from 8:00 AM – 4:30 PM (excluding City-observed holidays),

MAIL-IN Mail your renewal packet (see list below), to include full payment, to:

Recreation Division – Fly Permit

City of Costa Mesa, P. O. Box 1200, Costa Mesa, CA 92628

Renewal Packet must include **ALL** of the following:

- Permit Application (filled out and signed).
- Copy of your drivers license.
- Copy of the AMA Membership Card (showing the required year) or homeowner's/personal liability insurance policy (specifically covering model airplane/aircraft flying with a minimum limit of \$500,000).
- Renewal Fee (\$25); payment by Check (payable to City of Costa Mesa) or charge to Credit Card (filled out and signed).

Note: Current permit holders with email addresses on file with the City will receive renewal packet information via email.

If you have questions or need additional information, please call the Recreation Division at (714) 754-5300.

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



HSS Membership

Our 2014 HSS membership enrollment season is in full swing. A membership application 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. Note that both HSS and AMA memberships initiated between November 1st and December 31st are good for the last two months of 2013 and all of 2014. Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site www.modelaircraft.org, download document No. 902 from the publications page. Or you can apply on line. If you renew your AMA membership online, be sure to print the receipt that they provide as proof that you joined. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on page 17 of this newsletter.

AMA District X Website

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.

AMA National Aeromodeling Heritage Program

Back in April of 2013, John Rittenhouse wrote a 22 page application to the Academy of Model Aeronautics to nominate the North Blimp Hangar at Tustin Marine Corps Air Station as a National Aeromodeling Heritage Site.

In October 2013 John was notified that AMA had accepted the proposal and that the North Hangar would be placed in the AMA Heritage Program. Several subsequent steps are required, including the preparation of a plaque, its formal installation at the hangar, and a public announcement. John has just reported the following project status.

I just received the following email from our friend Mr. Smith at the AMA. Over two years ago members of the Harbor Soaring Society embarked on a long term effort to have the MACS Tustin, North hangar recognized as a model aircraft, national historic site. We still have a long ways to go, but at last, our efforts are about to get some national recognition! We are continuing to regain access to the site, and will keep you advised on our efforts, as developments warrant.

The announcement that the Tustin Blimp Hangar was selected as a historic site will be appearing in the May 2014 issue of *Model Aviation* magazine, on page 11.

This progress was only slightly interrupted by the collapse of a small portion of the hangar roof several months ago. While status on the hangar and the proposed 83 acre public park is limited, it is understood that the US Navy (who presently holds title to the property) is intending to repair the damage before transferring the property to the Orange County Parks Department and the City of Tustin.



Seen Around the Field

At right are John Bayshore and Shaun Roblee with a Cox T-28 Trojan. Immediately below is Ron Obrecht's Nieuport 28. Below that is Vince Sanfilippo's slick looking Weekender. Bottom left is Denny Mallett's EDF "Horton Wannabe" flying wing, and bottom right is one of our few helicopter pilots, Brendon Kennedy with his "Goblin 700" by SAB Heldivision Company. Photo credits to Rob Askegaard.



Seen Around the Field (Continued)



Jesse Calleros and guests Andy, Viet, and Sky.



Sky and his WACO biplane from Hobby People.



Dennis Anderson and his Easy Star.



Erv Szego and his 3+ meter Explorer.



Now that's "Wing Span".

Photos courtesy of Jesse Calleros and Rob Askegaard



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.

Estate Sale

Radio Control Gliders, Radios and Modeling Accessories for sale:

Mrs. Pamela McFadden is selling her late husband's R/C effects. She may be at the Fairview Park field on Saturday 4/19 to try to sell things. Otherwise, she is having a garage sale at her home on May 3rd and 4th. The address is, 21861 Sioux Dr., Lake Forest. CA 92630. Her email address is,

p-mcfadden@hotmail.com - contact her for questions

R/C Gliders (all looked to be in reasonable / ok shape, many have radios installed, links for illustration/reference only)

Sophisticated Lady 2m trainer

http://www.modelairplanenews.com/Media/News/Sophisticated%20Lady_0.jpg

Graupner Cumulus 2000 V-tail sport glider

<http://users.skynet.be/scriv/images/cumulus%202000%20on%20stand.jpg>

Multiplex Easyglider foam sport glider / trainer - e powered with brushed motor / controller

http://plawner.net/pictures/easyglider/images/IMG_4789.jpg

Delta (Zagi style) **flying wing** for slope

Discus Hand launch glider (possibly an Art-Hobby model like a Hybrid-DL, not sure though)

http://www.arthobby.com/index.php?page=item&category=29&sub_category=31&item=258

Miscellaneous glider (?)

Radios (3 to 5 transmitters all on 72Mhz - perfectly legal to use, most installed in airplanes, so make a deal with her for a plane and a radio!)

One radio is a **HiTec Optic 6** which can be easily converted to 2.4 with a spectrum module

[http://i.ebayimg.com/00/s/ODk4WDE2MDA=/z/KFYAAOxyf1dTI1DE/\\$_35.JPG?set_id=880000500F](http://i.ebayimg.com/00/s/ODk4WDE2MDA=/z/KFYAAOxyf1dTI1DE/$_35.JPG?set_id=880000500F)

Accessories everything else a modeler needs

Tools, glue, bits & pieces, balsa, pushrods, batteries, chargers, radio manuals, highstart, Flight simulator, servo wheels, screws ... lots and lots of stuff.

Retired Modeller (Dean Daily) Selling His Equipment

Photos of RC items for sale: <http://www.rcmarks.org/img/PhotoGallery/2014/Mar/DeanDaily/>

List of items: <http://www.rcmarks.org/img/PhotoGallery/2014/Mar/DeanDaily/itemlist.html>

If you are interested in any of these please send Sanford Bennett an e-mail (s.a.bennett@netzero.net) or give him a call ([909-246-1167](tel:909-246-1167)).

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.



HSS Sponsors

Regards, Glen Harbottle President GDH Consulting Corp. Tel: 905-668-2326 glenh@gdhconsulting.ca

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

ROB'S R/C HOBBIES**Sales / Parts / Repair**

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

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

Robsrchobbies.com

robsrchobbies@earthlink.net

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Director

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

P.O. Box 6004
San Clemente, CA 92674-U.S.A.
(949) 425-1362
(949) 349-0829

Hobby Club Note: The new KST DS245H-MG servos to be used with one single lipo cell are in!!
Their weight is 9g ea. - Alberto.



HSS Sponsors (continued)

An advertisement for Goat Hill Hobbies & Graphics. On the left, a list of services is provided: 'RC Electric Supplies', 'Motors, Batteries, Propellers, etc.', 'Vinyl Lettering', 'Decals', 'Carbon Fiber', and 'Landing Gear'. In the center, there is a small illustration of a biplane flying over a cloud. To the right, there is a drawing of a goat standing on a grassy hill. Below the goat, the business name 'Goat Hill Hobbies & Graphics' is written in a stylized font. To the left of the goat, the phrase 'Competitive Prices!' is written in a blue, wavy font. On the right side, the contact information for Jim Hanson is listed: '331 Hamilton St.', 'Costa Mesa, CA 92627', '(949)294-8385', and 'e-mail tog4rc@pacbell.net'.

GYRO HOBBIES

Gyro Hobbies has moved from Lake Forrest to Laguna Niguel.

Address: 27601 Forbes Rd #39, Laguna Niguel, California 92677

Phone: (949) 583-1775

Hours: 11:00 am – 6:00 pm

Take the Crown Valley Parkway exit from 5 and turn right. The next right is Forbes Rd. Take it the very end straight into the commerce park entrance. Bear right and the shop is just around the first bend.

www.gyrohobbies.com



HARBOR SOARING SOCIETY MEMBERSHIP APPLICATION FOR 2014

**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 _____

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 \$25.

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 Sponsors (continued)



CLUB MEMBER NEWS

★ New Products ★ Deals ★ Events ★ Coupons ★

MAY 2014

HP SPRING INTO ACTION SALE! HP

NOBODY BEATS OUR PRICES!



P-47D

.20 Glow or
2814-BL EP ARF
"Tarheel Hal"
No. 160012

Fly Baby

20-size EP-GP US
Mail version
No. 160013

Regularly \$119.99
Your Choice, Only

99⁹⁹ ea.

Bring In This Coupon!

\$20.00 OFF!*

With Coupon

Club Members Only!

SAVE \$7.00

HP 11.1 Volt 2200mAh 3S LiPo T-Conn.

30C SALE \$9.99

No. 118387 Reg. \$16.99

NOBODY BEATS THIS LOW PRICE!

No. 118380-11.1V 1300mAh (3S) T-Conn ...	14.99
No. 118388-14.8V 2200mAh (4S) T-Conn ...	28.99
No. 118390-11.1V 3200mAh (3S) T-Conn ...	32.99
No. 118391-14.8V 3200mAh (4S) T-Conn ...	39.99
No. 118395-11.1V 4500mAh (3S) ...	43.99
No. 118396-14.8V 4500mAh (4S) ...	54.99
No. 118397-18.5V 4500mAh (5S) ...	63.99

Build Your Own Quad

HELI'S F450 Quad

DIY Starter Kit

Kit includes frame, 2212 motor, adapters, props, 30A ESCs, and Super 4-6 Flight Controller. (Battery, charger, radio, etc., sold separately)

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Lakewood
Murrieta
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See our web site at www.1hss.org, our photo site at <http://picasaweb.google.com/rc.goat> ,
and our YouTube site at <http://www.youtube.com/user/hssletsfly> .

NEXT CLUB MEETING WILL BE:

**TUESDAY MAY 6, 2014, AT ROUND TABLE PIZZA, 11095 WARNER AVE.
HUNTINGTON BEACH, GENERAL MEETING 7-9 PM.**

**BRING YOUR FAMILY, WIFE, AND FRIENDS FOR DINNER. WE WILL FEATURE SHOW AND TELL,
AND A RAFFLE. SEE DETAILS AND INSTRUCTIONS TO LOCATION ON PAGE 16.
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