



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

September 2013

Volume 50

### Plane Rap Index

Check out the following articles:

- Aug 6 General Meeting Minutes. P.2-3.
- Aug 2 Exec Meeting Minutes P.3-4.
- Sept 3 Meeting Announcement. P.5.
- HSS Bent Wing Competition P.6-7.
- Fairview Advisory Committee P.8-10.
- ALES Competition Announcement P.10.
- First Annual National Model Day. P.11.
- Plane of the Month. P.12.
- Student Training Report. P.13.
- Seen Around the Field P.14.
- SEFSD Rotor Days Over The Bay P.15.
- City Flying Permits. P.16.
- SC2 2013 Competition Schedule. P.16.
- For Sale and Classified Ads. P. 17.
- Sponsors. P17, 18, 20.
- HSS Membership Application. P.19.

### Coming Events and Soaring Competitions September - November 2013

- Tuesday Sept 3. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.5.
- Sunday Sept 8. ISS special ALES competition, AB Brown Sports Complex, Riverside. Check <http://www.glideiss.us/> for information.
- Sunday Sept. 15. Ninth 2013 SC2 soaring competition. Hosted by VVRC, Victorville. See notes on P.16, or web site <http://sc2soaring.com>
- Tuesday Oct 1. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See P.5
- Thurs-Sat Oct 10-12. SEFSD Rotor Days Over The Bay Helicopter Fun Fly. See flyer on P.15 and [www.sefsd.org](http://www.sefsd.org) for information.
- Sunday Oct 27. Last 2013 SC2 soaring competition. Hosted by DSH at TPG San Diego. See P.16, or web site <http://sc2soaring.com>.



**General Meeting Minutes for August 6, 2013****1. General Session:**

-- Meeting was held at Round Table Pizza in Fountain Valley, and was called to order at 7:00 p.m. by Vice President Jesse Calleros. Other officers in attendance were Club Photographer Rob Askegaard, and Secretary Ted Broberg, as well as Jim Sonnenmeier, Ross Thomas, Richard Baxter, John Rittenhouse, Jeff Greene, Sven Backlund, Dick Odle, Joni Whitsett, Randy Wilbur, Mike Fox, Roger Nahas, Mary Lou Calleros, Dave Whittington, Sid Hood, and Henry Smith 4; Guests tonight included James Darling, new member Gary Baldwin, UCI contest team members Daniel Grant, Lawrence Ng, and Kevin Kho

-- REMINDER: FIRST ANNUAL National Model Aviation Day – 17 August; Saturday. HSS will join OCMA at Black Star. Fun Fly, Randy Wilbur is CD. Raffle. AMA card needed to fly. Charity event to help injured Marines. \$20 donation. Call Randy Wilbur at 949-683-9662 for more information, or to offer to help. OCMA Black Starr Field, near Irvine Lake.

-- Mike Fox showed a certificate of appreciation from the Orange County Fair. It will be kept with the archives at Ted's house. Joni thanked those of us who helped with staffing the booth. She would have liked to have more HSS members help. We're invited back for next year. This is Joni's 14th year putting this booth together, and the Fair management came to the booth to thank her and her volunteers for their participation. HSS members included Mike Fox, Fred Hesse, Jesse Calleros, Henry Smith 4, Randy Wilbur, Ted Broberg, John Rittenhouse, Roger Nahas, and of course, Joni Whitsitt.

**2. Program:**

-- Roger Nahas (shown at right): Out of concern for safety in flight, Roger developed his project. He wanted a huge addition to an airplane wing that would slow down the descent speed of a plane, without compromising the lift of the wing. He made a 1/5 scale model of a CESSNA 172, as a test-bed. What he came up with, instead of just preserving the lift, it nearly DOUBLED the lift! He sent a video of his tests to NASA, where their entire model was put into a wind tunnel. In the model, the wing has an auxiliary aileron, just forward of the split flap. He calls it an auxiliary wing. In flight tests, the plane was equipped with a computer to record information. Take-offs were reduced to one-third the length of that needed by the conventional flap system. Landing speed was similarly reduced. Vortex measurements show great stability of form. Videos of the tell-tales between the ailerons and conventional flaps and/or split flaps show the air flow. In all, the system should reduce the size of the wing on the full-size planes. Stall speed is greatly reduced. Roger showed charts that document his results, comparing a "clean wing" with the Nahas wing system. When he tested his system at UCI's wind tunnel, he was able to show by a moveable Pitot tube that the air speed over the top of the wing was increased when his device was lowered 45 to 90 degrees. Advantages: wider flight envelope, greater safety, use of shorter runways, and many others. Bush pilots should find this to be of great benefit. Photo credit to Rob Askegaard.



### General Meeting Minutes for August 6, 2013 (Continued)

Q: Did you find mechanical problems? A: We had to modify wing ribs, and other changes.

Q: Any problems with loading on the wings? A: NASA found that the addition of these structures would add about 35 pounds of weight to a wing.

Q: Any effect on the pitching moment? A: Some; More elevator had to be used.

**3. Show and tell:** Henry Smith 4: -- STEVENS AERO SE-5: 14 " wing span.

#### **4. Announcements:**

-- Jim Sonnenmeier: We have a glider contest this Saturday. Please support it. From 8:00 a.m. to 2:00 p.m., the field will be closed to flying other than contest planes. Come and see.

-- Jesse: Let's clean up the field. There's a lot of pieces of crashed planes, propellers, canopy parts, and more.

-- The combination for the charging station is **001**. There is a fire extinguisher inside the box. (A LiPo fire in the sand bucket has destroyed the bucket. Ted will replace it. )

-- Robert Staples mentioned that a safety flight test for applicants for Park Permits is being considered. More later.

-- Henry 4: Our hobby has changed. Since the advent of easily-built planes, with basic instructions on beginning flying included, many new fliers have had no safety instructions. We'll all need to assist in the mentoring these newbies. Flight patterns, conventions about low-level passes, landing into the wind need to be emphasized.

#### **5. Raffle: (Shown as Raffle prize, Winner, Donor)**

Battery charging bag:	Jesse Calleros	Hobby People, Fountain Valley
Futaba Skysport 4 Transmitter	Kevin Kho	Bill and Dennis Booher
CA Glue (Four winners)	Gary Baldwin	Hobby People, Fountain Valley
	Mary Lou Calleros	
	Ted Broberg	
	Jeff Green	
Sky Angel Mini-MIG-15 ARF	Joni Whitsitt	Glen and Robbie Robison
117" Paragon RES Glider	Henry 4	Robinson's
129" Calvo HP-14 Glider	Lawrence Ng	Robinson's
Bird of Time	Sid Hood	Henry Smith 4
Champ foamie fuselage	Roger Nahas	Henry Smith 4

-- Meeting adjourned at 8:00 P.M. Respectfully submitted, Ted Broberg, Secretary

### Executive Meeting Minutes for August 2, 2013

Meeting was held at 3:00 p.m., at CSS shop. In attendance were Henry Smith, John Rittenhouse, John Anderson, Jesse Calleros, and Ted Broberg. Primary subject was preparation for Fairview Park Citizens' Advisory Committee Meeting and the HSS presentation on 19 August.

John R. noted that most of the public interests favor leaving the park land in an undeveloped state, which would suit our interests. Yet there is some concern about the noise of some planes and helicopters. There is a large amount of "traffic" on the internet/blog sites and in the press right now. Locally, there is negative feeling about the proposed lighting at the parking lots being considered at Canyon and Pacific areas, and generally favorable regard for HSS fliers.

John R. and Henry suggested that a more workable location for a parking lot would be if a lot were further north, leading to the existing newly finished stairway.



**Executive Meeting Minutes for August 2, 2013 (Continued)**

Who shall make the presentation? Henry will be likely be gone. John R. and John A. would be good choices if Henry is not back yet.

Discussion of our proposed presentation was held, with Dick Odle's thoughts as a basis.

John A: "Tell 'em what you're going to tell then (Intro), then tell 'em (body of presentation), then tell 'em what you told them.(conclusion -- most important part). Wow, John, that was blindingly unique.

Photos: Who has photos? Can we include them in our Power Point presentation? [Contact Rob Askegaard and Fred Hesse, and research archives regarding the wording of the original charter! John A. recalls some language that would favor our position.]

Proposed points:

Slogan: "Fifty years of Flying at Fairview."

Bullet Points:

Today's aviation engineers and airline pilots mostly came from model airplane interests; We need fliers of the future, and this is where they come from.

It gets young people into finding how things work (add STEAM AND STEM)

Notable members, including Frank Colver, Chuck Hollinger, Chris and Casey Adamczyk: (fill in the accomplishments AMA Hall of Fame, World Records for ....)

First AMA soaring club in U.S., Silver Leader Club since 2009, Gold Leader Club since 2011.

HSS is not aware of any flight-related injuries.

Slope Soaring: (move it to field operations. ) Reduced, but some still fly the bluffs. Henry S. says planes have to go further out and up to encounter lift. John A. has flown the slope recently.

Members and non-members: All fliers are required to wear the City Permit. Twelve are current Costa Mesa residents, and seven others were members in 2012.

The future should: include a statement regarding our plans and hopes.

Overview statement: should be shorter. John A. will work it over.

Benefits to the community/city. (Elaborate. Include watchfulness, suppression of vandalism, park cleanup, installation of signs on Nature Walk trail...)

No plans to expand our operation. Current field is adequate for present and future. (slide 2)

This is one of the most heavily-used public facilities in the U.S., and the world. Every day of the year that weather permits, we have a presence. This reduces the need for paid surveillance personnel.

John A. reminds us that Fairview Park is a part of the Orange Coast River Park, and there are layers of state and federal government funding involved here. (And this is used by far more than just local people.)

John A.'s work with Wilson School, Davis School, (John, fill in).

Conclusion: Tell how we'll fit in, and benefit the citizens. Include these three areas: Recreation, Entertainment, and Education

John R.: Where we are sitting (City Hall) used to be part of the Santa Ana Air Base.

John A.: HSS has people interested in the biota of the area. Perhaps we could have a docent-presentation? (JESSE: send the photos of the hawk on our sign to John R.) (Ted: send him the 33 white pelicans and two sailplanes photo).

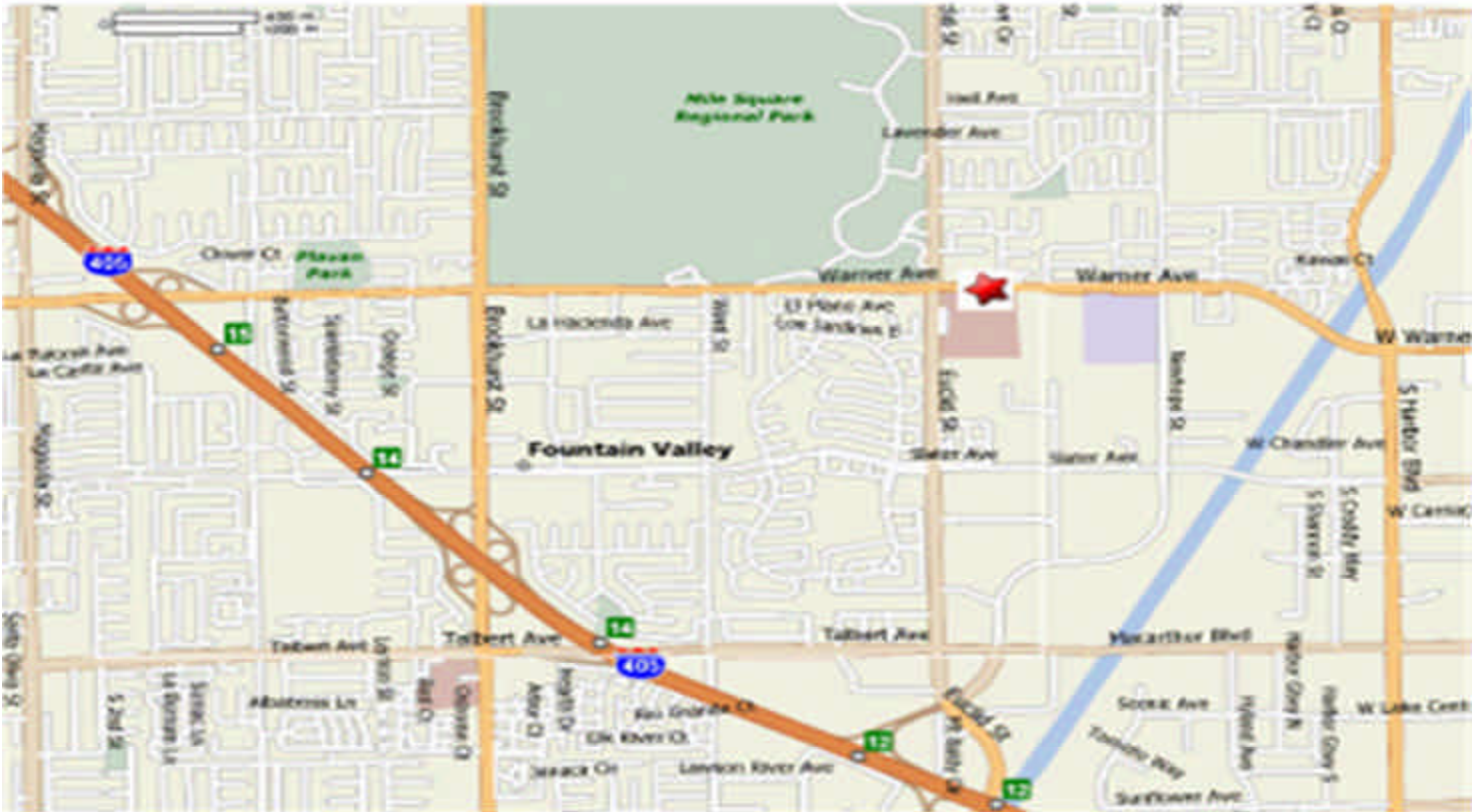
Submitted by Ted Broberg, Secretary





**General Meeting Announcement For September 3, 2013**

General meetings will maintain our regular schedule with the next meeting on the first Tuesday, September 3 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, friends. There will be a raffle for a House of Balsa TWO BY FOUR glider from the estate of Conrad Morales. The location is shown below.

**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. The details appear on pages 14 and 15 of the April 2012 issue of Model Aviation. 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](http://www.modelaircraft.org) and update your personal information. It is important for all of us to actively support the AMA in this endeavor.



**HSS Bent Wing Competition Results With Photos**

Erv Szego provided the following report on the Bent wing glider competition held by HSS on August 10.

Here are the contest results for Harbor Soaring Society's annual RES and Woody competition...

RES:

1st. Alberto D.

2nd Todd M.

3rd Ross T.

Woody:

1st. Bruce S.

2nd. Todd M.

3rd. Ted B.

Congratulations to everyone who placed...Job well done! I want to thank everybody who participated and helped out running the event. Thank You ! Peace ...Erv

Following are photos of the event taken by Rob Askegaard.



Contest Director Erv Szego starts with the pilot's meeting.



Chris Adamczyk and his Bubble Dancer



Bruce Schaefer also with a Bubble Dancer.



Kurt Nehring with his 3 meter Gnome.





**HSS Bent Wing Competition Results With Photos (Continued)**



John Krug and his mouse powered glider.



Ted Broberg with his 3 meter Gnome.



Alberto Dona holding his winning SUP-RES.



Erv Szego with his Gnomish glider.



A launch by Chris Adamczyk.



Todd MacAndrew bringing back his Gnome.



**Notes from the August 19, 2013 Fairview Park Citizens Advisory Committee**

In attendance were Voting Members Dr. Richard Mehren, Chairman; Steve Smith, Vice Chairman; Terry Cummings, Member; Brett Eckles, Member; Dennis Popp, Member; Lee Ramos, Member; David Stiller, Member. Rom Amburgey and Anna Vrska, Members, were absent. City Council Liaisons Stephen Mensinger, Mayor Pro Tem; Sandra Genis, Council Member, were present.

Staff Members: Ernesto Muñoz, Public Services Director; Bart Mejia, Senior Engineer/ Parks Project Manager; Alva Lopez, Management Analyst; Denise Cedillos, Administrative Secretary

Harbor Soaring Society members John Rittenhouse, Vice President Jesse Calleros, and Secretary Ted Broberg attended.

Meeting was called to order at 6:00 p.m. in the Emergency Operations Center, 99 Fair Drive, Costa Mesa, CA., followed by the call to order, pledge to the flag, roll call, and presentations by Harbor Soaring Society and Waldorf School, a description of the Roles and Responsibilities of the Fairview Park Citizens' Advisory Committee and the Parks and Recreation Commission. Time for Public Comment followed. After this, there was a business session, not to be detailed herein.

These are notes taken by Ted Broberg.

The presentation by Harbor Soaring Society was led by John Rittenhouse. He showed a Power Point slide show, beginning with a brief history of the club, our connection with the Academy of Model Aeronautics, and our present activities.

HSS began 50 + years ago as the first Soaring club in AMA in 1962. In 1963, the flying site moved to Fairview Park, chiefly as a slope soaring operation. Trees in the river bed and erosion of the bluffs degraded the slope winds, creating turbulence and reducing the ability to fly planes on the bluffs. In the 1980's, electric winch launches came into use. In 2006, with the addition of a cleared runway, electric-powered models were added. Presently there are 80 plus HSS members, with approximately 180 non-HSS fliers using the field. All are required to show proof of insurance or AMA membership, and get an annual Permit To Fly from the City Hall. We have no record of any flight-related injuries during these 50 years.

The runway is 490 feet by 90 feet, and is not paved. There are stations for the pilots to stand while flying. We provide introductory flying lessons and training, as well as supervision and monitoring for safety. We have been good stewards of the site, at no cost to the City. Our flying permits bring approximately \$6,600 per year. We have no desire to pave, extend, or relocate the runway. We are environmentally conscious.

We offer an alternative to get kids away from their XBoxes and get interested in aviation careers. (John became interested in aviation as a boy when he used to bicycle to Fairview to watch the planes, and moved on to get his full-sized pilot's license.)

Our public service activities included frequent park clean-up days, installing signs on park trails, providing aerial photos of the vernal ponds and terrain, and operating a booth at the Orange County Fair, which has become one of the more popular spots at the Fair.

Some of our members have set national and world's records. (Frank Colver, Larry Jolly, Casey Adamczyk).

We have monthly meetings, some of which have dealt with the need to avoid environmentally sensitive areas and clean up places that have debris. We have had presentations at our meetings (by Terry Welsh who was in the audience) by local environmental experts to advise us on local wildlife.

Some of our members have provided instruction at local schools (including Davis and Wilson, and at the Sea Scout Base). We were recently approved for STEM/DBF at Estancia high school. Dick Odle has been a liaison and mentor to the UCI team that was number one in the recent international Design/Build/Fly competition. The team gave a presentation on their competition at a recent HSS meeting.

Fairview Park was part of a World War II Air Base. It has a heritage and a legacy of aviation. We should maintain the unique facility. We hope we have a long time to continue.





**Notes from the August 19, 2013 Fairview Park Citizens Advisory Committee (Continued)**

-- A question-and-answer time followed.

Q: Is noise a problem? A: We have a decibel meter, to monitor the sound. Ted Broberg briefly showed the device.

Q: Do many members live close to the park? A: We can provide that information for HSS members. Robert Staples has that data for non-members.

Q: There are a couple of pads or mats nailed to the ground in the helicopter area. What are they for? A: John R. was not familiar with the "pads" in question, but would look into it. This brought up the tough question of the night. How did Heli's come to be in that area? I said their appearance evolved from Christmas toys into larger machines. There might have been a little more chatter, but the topic quickly went on to something else.

Q: Is there an arrangement with the City regarding Park Rangers, and are the rules posted? Times to fly? A: we have rules posted at our flight station/kiosk. Our club has a user permit with the city. We abide by the city's requirements, and wayward pilots are subject to having their permits yanked. Of course the Park Rangers can also enforce the rules directly, but for budgetary reasons, they patrol only sporadically.

John concluded by saying thank you for continuing to let us have the use of this field.

The meeting continued until 9:00 p.m., chiefly dealing with proposed changes to the Master Plan and construction of parking lots, additional sports facilities, lighting, and play areas. Mostly the neighbors are opposed to all four. Many remarks were made about after-dark noise and partying in the park, and added traffic and parking problems on Pacific Drive and Canyon Drive if these additions to the park are added. People bought homes where they did for the seclusion and undeveloped space.

John Rittenhouse has provided the following report.

A very quick report about tonight's meeting. It was a long meeting. It was supposed to end at 7:30, it actually ended at 9:00! I was first up. The presentation went O.K. not my best work, but it was O.K. The big problem was actually seeing the presentation. The podium was located in front of a screen so the projector light was half blinding me. I looked at the other monitor and the sun blinded me from that direction. I literally could not see the presentation (and said so)!

Anyway, I managed to cover most subjects. That was the case because I took 19 minutes to run the presentation, and another 9 minutes for questions and answers. We did get some questions about the heli operation. Sandra Genis asked about some large green mats in the heli field. I had no knowledge of said mats, but offered to check into it. A couple people complained about the noise of the late afternoon fixed wing guys. I received a question about what other locations in OC could we fly our aircraft. I mentioned the site by Irvine Lake and the one at the Great Park (El Toro) and how both existed at the discretion of their respective land owners. There were more questions but no show stoppers.

I spoke to a lot of people after the meeting. All were very complimentary about my presentation, and expressed surprise at all the different ways we "give back" to the community. Many said we should do a better job of publicizing our good deeds. The biggest plus was our commitment to education EVERYBODY loved our efforts with STEM and DBF. I left all committee members a PDF copy of the presentation.

Regarding Mensinger, he asked how many HSS members were residents in Costa Mesa. Robert Staples was sitting near him, so I suggest that he would be a better resource for that information. Of course he already knew, but he was looking for a way to get me to mention it. I didn't! I got a lot feedback after the meeting that Mensinger was going through the crowd looking for local residents that would be willing to send him a note complaining about the noise we make.



**Notes from the August 19, 2013 Fairview Park Citizens Advisory Committee (Continued)**

I had an extensive conversation with Ernesto Munoz. I had mentioned that I was a private pilot during the speech... First thing he said was that he is a pilot also, the second thing he said was the "speech" was the best one he had heard so far. Hard to believe. More likely it was the subject matter. Once aviation is in your blood it becomes an immediate connection with other kindred spirits.

Special thanks to Jesse and Ted, for showing up. Ted very helpfully, held up my Db meter when I was addressing a question about noise. Coincidentally I sat next to the daughter of Dick Baxter. She offered that she was to report the results of tonight's meeting.

That's about it. I'm sure you will get a more detailed version of this report when the contents of tonight's meeting hit the local newspaper. I will provide links when available.

Regards, John R.

**2013 HSS Membership**

Our 2013 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](http://www.1hss.org). Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site [www.modelaircraft.org](http://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 paid. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on page 10 of this newsletter.

**ALES Competition Invitation September 8, 2013**

The Inland Soaring Society Presents:

The ISS 2013 ALES (Altitude Limited Electric Sailplane) Challenge, Sunday, September 8, 2013

Come and join the ISS for a full day of Man-on-Man ALES Competition. 10-minute tasks.

Open Class and special Production Foamie class, at the Fabulous AYSO Fields, Riverside.

\$10.00 entry fee. Rules are by the AMA Provisional rules for ALES.

All models must use an Altitude/timer device. Altitude set for 150 meters.

Up to 10 models per heat. Open field launch position, set field landing. Simultaneous launch.

Production Foamie class: any manufactured foam bodied electric sailplane allowed, limited to 3-cell battery pack, 11.1 volts max.

CD is Mike Lee (mlee8249@msn.com) 951-733-8621

Awards to 5th position. First flights at 8:30am. AMA required.

Location: AB Brown Sports Complex. 3700 Placentia Lane, Riverside 92501

For more info: Mike Lee mlee8249@msn.com 951-733-8621, Inland Soaring Society <http://www.glideiss.us/>

Sponsored by: Soaring USA, MKS Servos, Fly RC Magazine, M&M Glidertech

**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](http://www.ama10.org). Why not consider helping your district with its website.



**First Annual National Model Aviation Day**

To celebrate the storied history of model aviation, AMA chartered clubs were encouraged to take part in the first annual National Model Aviation Day on August 17, 2013. For this inaugural year, the AMA asked that clubs who host an event do so in support of the Wounded Warrior Project, or in our case, the Injured Marine Semper Fi fund.

HSS joined the activities of Scale Squadron planned by Randy Wilbur at the OCMA flying field at Black Starr, near Irvine Lake.

Photos, thanks to Rob Askegaard.



Joni Whitsitt and CD Randy Wilbur handle participant sign in.



Doron Ben-Yehezkel, Randy Wilbur, Ted Broberg, & Jesse Calleros participated, and Ted shows his Bird Dog.



A spectacular pass by a huge A6M Zero, part of the Scale Squadron show.





### Plane of the Month

Our feature model of the month belongs to our President, Walt Cloer, shown at right.

It is a Tiger Moth built by Michael Fetyko but unfortunately we do not have any detail on the plane. Ask Walt.

Photos are by Rob Askegaard. Thanks, Rob.

P.S.: Rob is recovering quite well from his liver surgery to remove some cancerous areas. Rob returns in full glory with the next issue. - Ed.



**Student Training Report**

Back in the early 2000's, Richard Baxter was very active in the AMA Adopt-A-School educational program. At the time, little or no recognition was made of his efforts. However, in our quest for photos of some of the HSS work with local schools, Dick has provided several outstanding photos of his activities which are shown below. Class size is impressive!

Dick was very active for a number of years at the Ethel Dwyer Middle School and the Isaac Sowers Middle School, both in Huntington Beach. His main projects included the stick and tissue rubber powered design featured in the photos. Dick is interested in returning to the classroom and spreading model aviation interest and instruction.



Dwyer School classroom



Dwyer School mass launch.



Dwyer School student Even girls enjoy airplanes!



Sowers School mass launch.



Sowers School students.





**Seen Around the Field**

Our club photographer, Rob Askegaard, is recovering very successfully from his surgery, and has provided the following photos of action around the flying field.



Bob Wilson (left) with his ARF Tiger Moth from Dynam, and Bob Goff with his foam T-28.



Ted Broberg with his 3 meter Bird of Time.



Gene Fauilla holds his Kyosho 70 mm EDF T-33.



Jim Hill and his "Blue Max" from Hobby People.



Boeing F4B-2 fighter owned by Don Hofeldt.



Vice President Jesse Calleros and his Piper Cub.





**SEFSD Rotor Days Over The Bay**

Here is an event that may be of interest to our helicopter enthusiasts. The Silent Electric Flyers of San Diego (SEFSD) are having a free event at their magnificent flying field. No fixed wing aircraft allowed for these three days. Check directions to their field at their excellent web site: [www.sefsd.org](http://www.sefsd.org). Easy to get to as it is just off the 5 freeway by Marine World.

**SILENT ELECTRIC FLYERS OF SAN DIEGO**

*Presents:*

# ROTOR DAYS OVER THE BAY



**October 10, 11, 12, 2013**

Join us in San Diego, California by the bay for:

- Endless Flying • Raffle Prizes • Workshops
- Pro-Pilot Demos • Night-Flying

And if you have what it takes, sign up for a chance to win \$50 in any of the following competitions:

- Spot-Landing Auto • Hang-Time Auto
- Drag Races • Night Flying

Food truck available all weekend. • AC and DC Power available.

## NO ENTRY FEE!



*Sponsored by:*

**ALIGN**  **NEUMOTORS**  
High Performance Electric Motors

### **2013 City Flying Permits Available Now**

Robert Staples has sent us the announcement (below) stating that City Flying Permits for 2013 are available now for the new price of \$25 per year. Remember to bring your new AMA license. Note that renewal by mail is now allowed. Submit application (available on line), copy of AMA license, and payment.

#### **RENEWAL NOTICE:**

The City of Costa Mesa will be accepting renewals for the 2013 Flying Permits beginning about October 20, 2012, at the following locations:

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

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

**Joyce M. Santos** Administrative Secretary - City of Costa Mesa - Recreation Division  
77 Fair Drive, Costa Mesa 92626 Phone: 714-754-5009 Fax: 714-754-5166

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

### **SC2 Competition Schedule for 2013 (NOTE! REVISION)**

Here is the schedule for your Southern California Soaring Clubs (SC2) monthly contests for 2013. Check the SC2 web site at <http://sc2soaring.com/> for further details and competition results. Check individual club web sites for directions to their flying field.

#### **2013 Contest Schedule**

March 17, 2013 Hosted by VVRC

April 21, 2013 Hosted by TPG

May 19, 2013 Hosted by TOSS

June 15-16, 2013 Hosted by SULA (2-day MOM)

July 21, 2013 Hosted by HSS at SWSA

**August 25, 2013 Hosted by ISS**

September 15, 2013 Hosted by VVRC

October 27, 2013 Hosted by DSH at TPG

November 17, 2013 Rain Date

Dec. 2013 Toys for Tots Hosted by SULA & DSH

SWSA - Silent Wings Soaring Association - West Covina – [www.silent-wings.org](http://www.silent-wings.org)

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

ISS - Inland Soaring Society - Riverside – [www.glideiss.us](http://www.glideiss.us)

TPG - Torrey Pines Gulls - Torrey Pines, San Diego – [www.torreypinesgulls.org](http://www.torreypinesgulls.org)

TOSS - Thousand Oaks Soaring Society - Thousand Oaks – [www.toss.freesevers.com](http://www.toss.freesevers.com)

SULA - Soaring Union of Los Angeles - San Pedro – [www.sulaclub.org](http://www.sulaclub.org)

HSS – Harbor Soaring Society – Costa Mesa – [www.1hss.org](http://www.1hss.org)

DSH – Downey Soar Heads – Downey

### **City of Costa Mesa's Bubbling Cauldron**

Jim Sonnenmeier wishes to alert every one to links for the various turmoil's involving the City of Costa Mesa.

These include: <http://abubblingcauldron.blogspot.com/2013/08/the-natives-were-restless-last-night.html>

<https://www.facebook.com/FairviewNaturePark>

<http://www.savefairviewpark.org/>

HSS officers are tracking these events quietly, and from a distance.



**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](mailto:fhesse@socal.rr.com) with any material that you wish to insert here.

**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](http://www.gdhplanes.com) or email us at [LaserCutting@gdhconsulting.ca](mailto:LaserCutting@gdhconsulting.ca).

Regards, Glen Harbottle President GDH Consulting Corp. Tel: 905-668-2326 [glenh@gdhconsulting.ca](mailto:glenh@gdhconsulting.ca)

**HSS Sponsors**

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

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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.

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**HARBOR SOARING SOCIETY MEMBERSHIP APPLICATION FOR 2013**

**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):**

<b>Thermal Duration Gliders</b> _____	<b>Slope Soaring Gliders</b> _____	<b>RES Gliders</b> _____
<b>Large Scale Gliders</b> _____	<b>Hand Launched Gliders</b> _____	<b>Electric Motor Gliders</b> _____
<b>Park Flyer Electric Planes</b> _____	<b>Acrobatic Electric Planes</b> _____	<b>Scale Electric Planes</b> _____
<b>Electric Pylon Racing</b> _____	<b>Indoor Electric Planes</b> _____	<b>Electric Helicopters</b> _____

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 1<sup>st</sup> 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** \_\_\_\_\_

Rev: 8 January 2013



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#### **2012 STORE HOURS**

Monday thru Friday: 10am to 7pm  
Sat: 10am to 6pm Sun: 11am to 5pm.





## HARBOR SOARING SOCIETY OFFICERS FOR 2013

President	Walt Cloer	714-865-6411	<a href="mailto:waltcloer@gmail.com">waltcloer@gmail.com</a>
Vice President	Jesse Calleros	714-543-0581	<a href="mailto:jesscall@sbcglobal.net">jesscall@sbcglobal.net</a>
Treasurer	Dennis Anderson	714-531-1320	<a href="mailto:dba999@pacbell.net">dba999@pacbell.net</a>
Secretary	Ted Broberg	714-235-6430	<a href="mailto:tbroberg@earthlink.net">tbroberg@earthlink.net</a>
General Director	Henry Smith III	714-322-6537	<a href="mailto:henry.smith.3@earthlink.net">henry.smith.3@earthlink.net</a>
Contest Coordinator	Henry Smith III	714-322-6537	<a href="mailto:henry.smith.3@earthlink.net">henry.smith.3@earthlink.net</a>
Safety Officer	Dave Whittington	949-872-0182	<a href="mailto:pincus4iondave@yahoo.com">pincus4iondave@yahoo.com</a>
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Web Site Administrator	Fred Hesse	714-963-5838	<a href="mailto:fhesse@socal.rr.com">fhesse@socal.rr.com</a>
Assistant Web Admin.	Dick Odle	714-960-5161	<a href="mailto:thermals1@verizon.net">thermals1@verizon.net</a>
Lead Flight Instructor	Ted Broberg	714-235-6430	<a href="mailto:tbroberg@earthlink.net">tbroberg@earthlink.net</a>

See our web site at [www.1hss.org](http://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 SEPTEMBER 3RD, 2013, 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 4.  
SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.**

