



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

February 2014

HSS IS NOW 50 YEARS OLD!

Volume 51

**ALL HSS FLIERS, MEMBERS OR NOT, JOIN US FOR A FIELD WORK DAY
 SATURDAY, FEB. 8, FROM 8 TO 9 A.M. COFFEE AND DONUTS PROVIDED.
 SHOVELS, PUSH-BROOMS, AND GLOVES RECOMMENDED.**

Plane Rap Index

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Coming Events and Soaring Competitions

February 2014 – April 2014

- Tuesday Feb 4, 2014. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See details on P.4.
- Saturday February 8, 2014. Field work day at Fairview Park. See P.7 for details.
- February 16, 2014. First SC2 competition. Hosted by SWSA. See P.9 for details or go to <http://sc2soaring.com> for details.
- February 20-23, 2014. Southwest Classic Soaring competition. Hosted by Central Arizona Soaring League at Queen Creek AZ. F3J and thermal duration. Details at www.casl.net.
- Tuesday Mar 4, 2014. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See details on P.4.
- March 23, 2014. Second SC2 competition. Hosted by VVRC. See P.9 for details or go to <http://sc2soaring.com> for details.
- Tuesday April 1, 2014. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting, 7 PM. See details on P.4.



General Meeting Minutes for January 7, 2014

I. Prior to the meeting, Jesse showed a slide show made by Rob Askegaard, displaying many of Rob's sensational photos of models and full-size aircraft. Thanks, Rob!

II. General Session: Meeting was held at Round Table Pizza in Fountain Valley, and was called to order at 7:00 p.m. by President Jesse Calleros; Officers present included Vice President Henry Smith III, and Secretary Ted Broberg, as well as Mary Lou Calleros, Henry Smith 4, Mike Fox, William Vincent II, Ross Thomas, John Anderson, Gary Baldwin, Bryan Shoenly, Jeff Greene, and Bob Voss.

A. Business:

1. Field Clean-up Day: Watch your email for it. We have a lot to do, and need a lot of folks.
2. AMA Show this weekend: Perhaps we can make some contacts regarding the Blimp Hangar.
3. Henry III: on the Blimp Hangar: "The roof damage to the hangar is not as severe as has been rumored. (Newspapers make everything sensational to sell papers.) Repairs are going forward."
-- Thursday evening, January 9th, the Orange County Parks Commission meets, and will take up the issue. Henry will attend and keep us posted.
4. Raffle prizes: Got any donations? Contact Ted. John A: "Joni may have sources."
5. Benches: Robert Staples says we may move them from the former helicopter area to our present area, but we may not bring a vehicle into the Keep Out area. We'll need four or more helpers.
6. Safety Officers: Shall we add more? Mike S.: "In other clubs, EVERY member is a Safety Officer. John A.: "Perhaps we need a safety EDUCATION session." Henry 3: "I would like the City to change the permit requirements to get a Park Permit to include passing a test given by an officer."
7. We are in need of someone to monitor/maintain our website.
8. Weed abatement: Henry 3 talked with Robert Staples, asking whether we may spray against weeds again this year. Tentatively, yes -- but we must notify our intent very early. It requires several layers of approval, so start soon, before the spring rains.
9. Use Agreement: It's time to request renewal.
10. John A.: Considerations:
 - a. Should we plan with the model railway people for some common public interest activities?
 - b. "Drones" are in the news a lot. Should we have an event that features these?
 - c. Paper plate planes: John has some things to share with schools and our young visitors. More to come.
11. Henry 3: Trifold brochures: it's time for a revision, with current officers and photos. He will get the digital info revised and get it to Fred.

B. Show-and-Tell:

1. Jesse: (a.) Micro copter, under two inches. (b.) Avengers IRONMAN plane, from Target; slow flier, w/ two motors. Figure's head turns with rudder stick, with differential motor speed, in combination for yaw control!
2. Henry III: NIEUPORT 11, Proctor kit, built by a long-time friend and R/C trainee of Henry's. AXI 4130, w/ 1,000 Watts, 7 cells, 8.5 pounds. Stick and pedals move with ailerons, elevator and rudder movement. Made out of spruce and plywood, in true scale fashion, with very little balsa. Covering is Solartex. Built by A. R. Dodds.

Photos shown on following page.



General Meeting Minutes for January 7, 2014 (Continued)

Raffle prizes,	DONOR,	and Prize Winners:
1. 49" Sig RASCAL	GEORGE AZVEDO	John Anderson
2. 44" E-flite T-28	ROBBINSONS	Henry Smith 4
3. Covering iron	ANONYMOUS	Dave Whittington
4. Bag of new servos	HENRY SMITH III	Bryan Schoenly
5. Foam-Safe glue	HOBBY PEOPLE FV	Henry Smith 3
6. LiPo battery	HOBBY PEOPLE FV	Jeff Greene
7. Servo, A9N	HOBBY PEOPLE FV	Ross Thomas
8. Servo, A9N	HOBBY PEOPLE FV	Ted Broberg

-- Meeting adjourned at 8:02 p.m. Respectfully submitted, Ted Broberg, Secretary.



Jesse Calleros and micro Quad-Copter.



Henry Smith and his Nieuport 11, Proctor kit.

Crash in the Pits

Ted Broberg has provided the following article resulting from a crash in the pits on January 17th.

Nguyen Nguyen had set his carbon-fiber discus-launched glider under the wire fence surrounding the tables, and was sitting and talking with Bruce Schaefer, Doron Ben Yehezkel, another flier, and me. Unannounced, a foamie plane did a sliding landing under two runs of the fencing, and hit Nguyen's expensive plane. It continued on until it stopped under the bench where Bruce was sitting. When Nguyen checked his plane, he found that the vertical stabilizer was damaged, and the tail boom was broken apart. The pilot of the foamie offered to pay for the cost of repairs, which may be considerable. I called out that it was time we stopped these landings in the pits, but heard no supporting voices from the fliers who usually sit on the benches in the pits to launch and fly.

This is serious business. We have rules, and they have too long been ignored. Let's all get back to the basics of safe flying. There is a landing strip. We can taxi along the margin to the pilot stations, but our rules say **THERE IS NO TAXIING IN THE PITS**. Even some of our long-time fliers have been careless about this. Please: Before we have people hurt, or more carnage, let's all get on this, whether we are members of HSS or not. We signed an agreement with the City to uphold safe practice. Let's do it.



Raffle Prizes for February 4th General Meeting

Ted Broberg really works to keep the raffle action alive at our club meetings. He has provided the following note and photos for the next general meeting on February 4th. Thanks for all of your effort, Ted.

Frank Colver donated the two planes shown below for the FEBRUARY meeting raffle. They're beautiful!

1. 55" MISS TWO, w/ servos
2. 55" E-flite ASCENT electric glider, with brushless motor and servos.

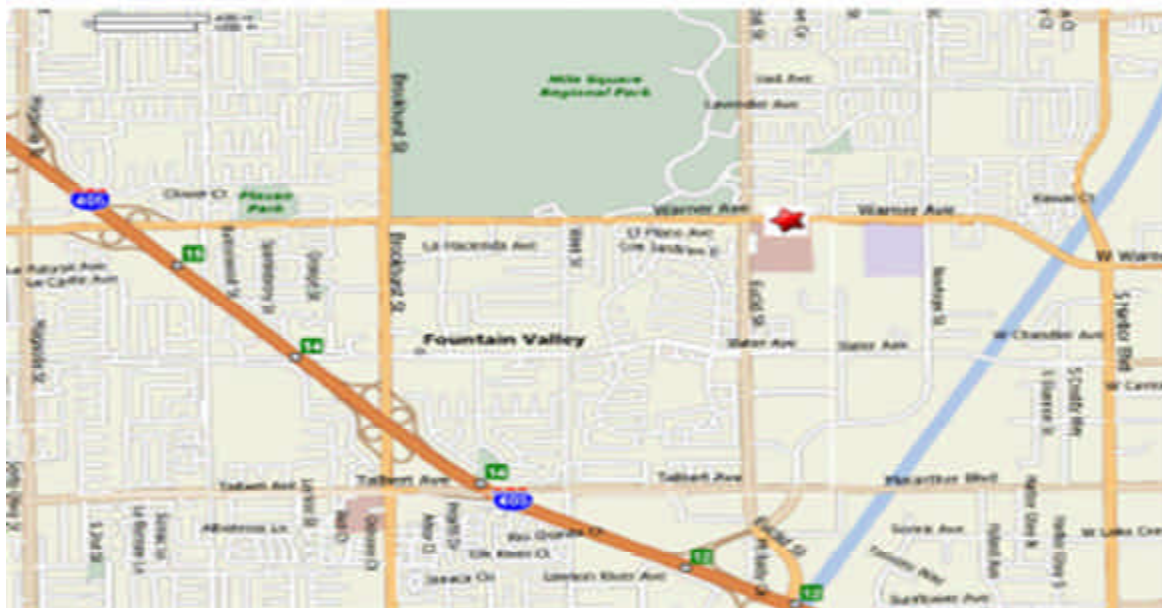
Many thanks, Frank, for the planes, and your years of service to the modeling community!

Ted B.

Editor's note: We are just about out of raffle prizes. Donations needed. Thanks.

**General Meeting Announcement For February 4, 2014**

Our monthly general meeting will be held on the first Tuesday, February 4th 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 of the planes and equipment shown above. The location is shown below.



Executive Meeting Minutes for January 3rd, 2014

Meeting was called to order by Vice President Henry Smith III at 2:30 p.m., at Henry Smith's shop. Also in attendance were Henry Smith 4, Treasurer Jim Hanson, John Anderson, and Secretary Ted Broberg.

I. New Business:

A. Treasurer's report: Jim H. handed out a summary of 2013 finances, and stated that HSS membership stands at 90. He is contacting present and former members for renewal.

B. Benches: There are two bench-tables by the container that we should arrange to move to the pit area. Henry 3 will check with Robert Staples. He'll also ask whether we may use Roundup to get the jump on the coming weed season.

C. Field condition: December 7, several volunteers used push-brooms to sweep the rocks from the landing/takeoff area, with good success. Recommendation: schedule a work-day soon, to get a team to swing sharp shovels at the weeds, move more rocks to the field west of the flying region, and clean up the area. The mower needs servicing; Henry and Ted will work on that soon.

D. A note of thanks to JIM SONNENMEIER for his conversation with SANDY GENIS of the City Council!

E. Ranger: Perhaps we can arrange for the Park Ranger to make a presentation at the benches, explaining matters that are bringing complaints from our neighbors, in a move toward smoothing out these concerns.

F. Henry 4 suggests that we have several Safety Officers, not just one. He was in a club where these were "drafted," or appointed: "You, you, and you: you're Safety Officers."

G. Container: John Rittenhouse suggested several maintenance recommendations.

H. Helicopter area: Henry 3 recommends we limit Helis to 500 mm rotor size.

I. Sunshade: Henry 3 suggests that we check into adding a sunshade structure over the tables. He'll talk with Robert Staples about it. John A. recommends against it.

J. Recruiting members: Henry 3 has been given a list of AMA members who reside in ZIP Code areas in and around Costa Mesa, with their email addresses. We should contact them, invite them to come and see our field, and welcome their membership.

-- John A. recommends that we run a paid advertisement in the Newport - Mesa section of the Register, welcoming people to come for "free lessons, and a nice place to fly."

K. Suggestion: Air Show: Let's schedule a Spring Air Show, and advertise it around town, especially at the Goat Hill Railroad; and we should post their events at our site.

L. Tri-Folds: These need revising and printing, with current officers' contact information.

Web-Master: We need someone to take this on. ANY VOLUNTEERS?

M. Interns: Henry 3 and John A. discussed this, and a chance at setting up an aerospace experience program with Estancia High School. Perhaps HSS and AIAA could work together on this. John A. will also check into possible connections with the Civil Air Patrol group near here.

N. FPCAC: When is the next meeting of the Fairview Park Citizen's Advisory Committee? Ted will check and inform the board. (No agenda has been posted on the City's website as of January 3).

O. AMA Gold Leader club: Henry 3 will handle the renewal for this year.

P. John A. showed an article in today's "The Current" newspaper section that featured a Common Core problem-solving class at Rea Elementary School. The teacher uses model gliders as a vehicle for promoting the development of solution skills.

Q. John A. presented several ideas for our future efforts.



Executive Meeting Minutes for January 24th, 2014

Meeting was called to order at 2:40 p.m. at Henry Smith III's place of business. IN ATTENDANCE were President Jesse Calleros, Henry Smith III, Vice President and General Director; Treasurer Jim Hanson, Joni Whitsitt, and Secretary Ted Broberg.

I. New Business

A. Joni shared the 5-page 2014 calendar of R/C clubs flying events. Copies of our events schedule should be sent to RON SCOTT. Henry 3 suggests our SC-2 group send their event schedule to him. (Ted: Send copies to Todd M. and Jim S.) **CONTACT RON AT 805-522-5455; www.vccomets.com.** He will send his info to all Southern California model flying clubs. He's with the Condors (Camarillo) and the Comets (Ventura County).

B. Fun Fly: Let's schedule another one, say, in the spring, around May. Bring it up at the February meeting. Jesse suggests a swap meet, too. For the present, however, the City is not issuing any permits for Park events. Let's bring this up again after the matters of the Park have settled down. Jim suggests one-design events, such as Pylon race for SLOW STICK only, or stock T-28. Henry suggests a Pink Foam build-and-fly. First person to build a plane and complete a course of flight wins. Bring your own motor, battery of a certain size, three servos only, etc. Jim: One sheet of Fan-Fold Foam, glue, no dowel! Materials provided by club.

C. Henry spoke with Robert Staples, and remarked that it is time to request the renewal of our Use Agreement. He says we should try for a five-year renewal, as we have had in previous years.

D. Jim H. mentioned that he has been reminding fliers to join/renew, with good success.

E. Joni: Concerning swap meets, you don't need to have it at the field. Many churches will let non-profit organizations use their parking lot, if we say it is to raise money for a youth program. She says, "Charge \$10 for two spots. Usually you'll get the ones who go to all the swap-meets. They can put their car in one spot, and their table in the nearby one." The calendar from Ron Scott has some swap meets listed.

F. Jesse's work schedule has changed: he'll have Fridays and Saturdays, for a little bit.

G. Maintenance: Henry and Ted fixed up the mower; the starter had a broken Bendix gear, and it was replaced.

H. Joni had the following four comments:

1. The AMA publication Model Aviation provides opportunities for HSS to advertise events:
2. Orange County Youth Expo, April 11-13; STEAM theme. She has to staff an 8' X 10' booth, with electricity supplied if needed.
3. Orange County FAIR: July 18, 19, and 20. Theme: To be announced in March.
4. Question: Do you guys want to run one of these on your own? Which one would you want to do? Henry: We'll have to take this to the membership at the next (February 4) club meeting. The Fair has better publicity than the EXPO. Joni will let us use her equipment. Henry and Jesse favor the O C Fair. We could have six-hour shifts, rather than four-hour, if we have a shortage of people. HSS would provide the club information; Joni would supply the Flight Simulator from Hobby People, TV monitor, the stand for the monitor. She will lend her model plane, VCR, and computer. Henry and Jesse are interested in our running this. She and Randy would help with the set-up and tear-down.

I. Our Tri-fold brochure needs up-dating. Henry has the digital form on his computer.



Executive Meeting Minutes for January 24th, 2014 (Continued)**II. Other Business:**

A. John Anderson and Ted B. have contacts who are interested in our club working with their youth programs. They want a STEAM- type of presentation, during several days of their programs. Balearic Park wants an eight-week summer program, with the emphasis on FUN, rather than education. Rea Elementary School has a fifth-grade teacher whose class has been studying flight. He'd like us to work with him on an eight-week instruction series. John Anderson will make a presentation to the HSS meeting in February. Volunteers needed. More info to come. We are gathering names of willing instructors. For the days when students come to the field for Buddy-Box lessons, we will need electric and glider systems and instructors.

B. Jesse would like to feature some of our note-worthy pilots and builders to make presentations at our meetings.

C. Flying field clean-up: First Saturday after a meeting, let's have an announced clean-up/maintenance day. Let's do the first one February 9, in the morning. Jim H. will send a news blast. One hour, 8:00 to 9:00 a.m.

D. Jesse suggests adding a note: How many members have renewed so far this year.

E. A City worker recently painted over the graffiti on the shed. (Ted: Send a thank-you to Bart Mejia and Robert Staples.).

F. Concerning the container shed: It needs repair and perhaps a roof. Henry will check with Robert Staples to see what the City requires before beginning this project.

G. "E-Z Ups": Jesse: Shall we replace the ancient one that is so hard to put up? Shall we buy one or two more? We need more shade. Henry: "Just do it."

-- Meeting adjourned at 4:04 p.m. Respectfully submitted: Ted Broberg, Secretary

JIM HANSON: HERE'S THE INFO FOR AN EMAIL BLAST. Phrase it however you'd like. Clean-up: First Saturday after a meeting, let's have an announced clean-up/maintenance day. Let's do the first one February 8, in the morning. Jim H. will send a news blast. One hour, 8:00 to 9:00 a.m.

ALL HSS FLIERS,
MEMBERS OR NOT,
JOIN US IN A FIELD WORK DAY
SATURDAY, FEB. 8 , FROM 8 TO 9 A.M.
COFFEE AND DONUTS PROVIDED.
SHOVELS, PUSH-BROOMS, AND GLOVES RECOMMENDED.

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.



A Walk in the Park With City Councilwoman Sandra Genis

Jim Sonnenmeier has provided the following report resulting from a chance encounter with City Councilwoman Sandra Genis. Thanks for sharing this information. - Ed.

On Wed, Jan 1, 2014 at 5:43 PM, Jim Sonnenmeier <jrs36psu@gmail.com> wrote:

City Councilwoman Sandra Genis stopped by the model field today while walking her dogs and had a few comments/questions. She wondered about the models that have 'high pitched whines' and made a lot of noise, as compared to the 'silent flying area' designation on the master plan. She noted the real difference between those planes and the quieter (and slower) powered models and the graceful gliders that were a wonder to watch (her words). She said that she knew of some complaints for noise (and speed) from parents of students at the school and some of the neighbors. We noted the variety of models that come to the field and that we did try to encourage some sensibility when those models were in the air as much as we could.

She asked about the fliers that don't have city permits and noted that the model club didn't have all that much control over those fliers. We mentioned that we regularly ask pilots if they have permits and AMA membership and try to enforce the rules as best we can. She wondered if the city should require a training program for pilots on the field and we told her that the club leadership had been in discussions of that concept with Robert Staples. Her main focus was safety and the complaints she mentioned. Hopefully we were able to express that we try our best to cooperate and be good participants in the park.

When asked about the vernal pond fencing and the DG trail, Ms. Genis said that the work should be done soon removing the DG and that while they knew the names of the people who actually installed the path (sorry i didn't record the names) they weren't able to yet identify (conclusively) who told them to do so. It seemed to me that she believed that Mensinger was the key person although no mention was made specifically.

Student Training

Ted Broberg continues to be our star flight instructor. At least that is the conclusion drawn from Rob Askegaard's photos. We don't have names, but everyone is having a great time.



2014 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 paid. And, don't forget your City of Costa Mesa Flying Permit. Details are shown on page 15 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.

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

Member Service for HSS

On Friday, January 10, Henry Smith III and Ted Broberg did a service on the club's ride-on mower. The battery, oil, belts, blades, and air filter all looked good, but it wouldn't start. It gave a nice effort, but wouldn't catch. A few trials later, we could hear the starter give a mighty spin, but no sound of the engine turning over. With the cover pulled off the starter's

Bendix drive, we could see its pinion gear sitting in two different places. It had split! Henry took the part to Hub auto supply, and they referred him to a shop. There, Henry showed the part to the receptionist girl, and she said, "Oh, I'll get that for you." Must be a pretty common part to break. Henry came back and we finished up.

Gary Baldwin and his life-long friend James Darling (not shown) helped stuff the two Not-So-Easy-Ups back into their socks when they had dried out from the rains on December 7th's FUN FLY.

Thanks for the help, gentlemen!

Photos and article by Ted Broberg.



Fairview Park Problems

The following article was brought to our attention by Jim Sonnenmeier.

By CHARLES MOONEY / GUEST COLUMNIST, Orange County Register, Published: Dec. 27, 2013

The Current has published several articles on the unauthorized installation of a decomposed granite trail in Fairview Park, but has not yet been able to identify those responsible. It is the time for those involved and responsible for installing this trail to be identified so that they, rather than the taxpayers, can pay the \$14,000 removal cost.

In early October the Current published "Shrimp, gravel cross paths," in which Councilman Steve Mensinger said he had asked the city to mow the area of the path, since it's long been a path used by kids going to the sports field and school.

But as to whether he knows who put in the decomposed granite, Mensinger said, "It's well-known in the city that volunteers were involved in this."

"People are just trying to make something out of something for politics," he said. "But I'm not going to give a bunch of political partisans credence that (volunteers) broke the law knowingly."

These statements indicate that Mayor Pro Tem Mensinger was not taking the impact on this federally protected habitat seriously. Also, his statements seem to imply that he knows, but won't reveal, who installed the trail. Lastly, his comments indicate that he knows that they broke the law. Maybe they didn't know they were breaking the law, but ignorance of the law is no defense.

Since the trail was discovered, an investigation was started by the U. S. Fish and Wildlife Service. It is still ongoing at this time. However, in late November The Current reported that the agency directed Costa Mesa to remove the unauthorized trail because the trail could cause harm to the endangered species that live in the vernal pools that are around and under a part of it.

Most recently, it was reported that Costa Mesa will contract with Endemic Environmental Services to remove the unauthorized trail for about \$14,000 of taxpayer money.

I can somewhat understand why the person or persons who installed the trail are afraid to confess and pay for the trail's removal.

However, it seems that Mayor Pro Tem Mensinger knows who installed the trail and, as a public official, has the responsibility to Costa Mesa taxpayers to identify those responsible.

– Charles Mooney is a Costa Mesa resident.

Graffiti Elimination – Message From Ted Broberg

Last week a young gentleman with the Costa Mesa Public Service came to the flying field at Fairview Park and painted over the graffiti on the Harbor Soaring Society's equipment container, and on the information kiosk. The young man drove a PUBLIC SERVICE, CITY OF COSTA MESA truck and wore a uniform shirt. I didn't notice the logo on it. He asked me if I could let him into the container to see if there was any more paint to match what was already on the container. I opened it up, and we checked around for paint, and found none. When I last saw Karl painting over graffiti on the kiosk, the can was nearly empty and was of a putty-like consistency. I thought he'd have to nail one end of a brush stroke down in order for it to stay while he brushed it out. I presume Jim Sonnenmeier or Todd MacAndrew or Dave W. trashed the remaining bucket, as we could not find it. Those three have been tidying the container's contents lately. The painter used whatever



Plane of the Month

Bob Goff with his new scratch built Supermarine Spitfire. We don't have much in details other than it is 1/5 scale with retracts. Photos courtesy of Rob Askegaard. Thanks, Rob. – Ed.



Another Model of the Month

Here is a very nice Bell P-39 built by Shawn Roblee. It is an ESM (Ever Soaring Models) ARF with 80" span, AXI 5330 motor, Robart retracts and flaps.



Seen Around the Field

Two beautiful built up Nieuport 28 WW I fighters. One by Phil Bland, (top and bottom) the other by Ron Obrecht (center). Phil's is a Proctor kit and Ron's is a Balsa USA.



Seen Around the Field (Continued)

Below left is the Beechcraft T-34 Mentor Navy trainer by Phil Bland. Below right is Bob Goff with his scratch built 3-D stunt plane. Bottom three photos are Bob Wilson's foam scale Tiger Moth. Thanks Rob Askegaard.



2013 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),
beginning **Tuesday, December 3, 2013.**

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 Field Rules which are all posted at Fairview Park and on our web site at www.1hss.org . You do not need to be a Harbor Soaring Society member (but it is good to have you join us).

FAA endorses AMA rules to govern personal use of sUAS for agriculture

The FAA has endorsed AMA's safety guidelines for the personal use of small unmanned aircraft systems (sUAS) for agricultural applications. Stated by the FAA in an online news story by Oklahoma City Channel 9 News, "Farmers may operate an unmanned aircraft over their own property for personal use ... Guidelines for the operation of model aircraft, such as those published by the Academy of Model Aeronautics, may be used by farmers as reference for safe model UAS operations." This is a great achievement for the Academy in its efforts to welcome the sUAS community.



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.

Custom laser cutting services are now provided by GDH Planes, in addition to manufacturing kits. With the currently weak Canadian dollar (we are a Canadian company), it is a great time to use our services and take advantage of the exchange rates, adding to our already reasonable rates (US\$1 is currently equal to about \$1.157 Canadian). Should any of your members require this service, please have them visit our web site at www.gdhplanes.com or email us at LaserCutting@gdhconsulting.ca.

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

HSS Sponsors

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.

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.

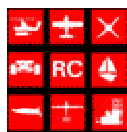
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HSS Sponsors (continued)**HOBBY CLUB**

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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 _____

Rev: 25 October 2013



HSS Sponsors (continued)



CLUB MEMBER NEWS

★ New Products ★ Deals ★ Events ★ Coupons ★

**February
2014**



VQ ARF T-34 Mentor

Beautiful and Realistic
Almost Ready To Fly
Military Trainer Scale Model
**Now At A Super Low Price For
Club Members!**



SAVE \$50.00
With Coupon

Specifications:

- Wingspan: 61.4in
- Wing Area: 663sq.in.

28% OFF!

• Tricycle Gear (Retractable Gear Available)
• Painted Pilot (1)
• Installed Windows
• Fiberglass Cowl
• For Glow or Electric
• Complete Hardware

Valid Feb. 1 thru Feb. 28, 2014 - Store sales only, must present coupon at time of purchase. Cannot be combined with other offers. Limit 1 per customer. No dealers.

CLUB COUPON
Save \$50.00!

No. 160007 **\$129.99**
Reg. \$179.95

NEW! At Hobby People

Aluminum Servo Arms

SAVE 25%
With Coupon



Servo Arm - ATX/JR/KO Alum Single 23T Blue
No. 117300, Reg. \$8.99..... W/Coupon 6⁷⁴

Servo Arm - Hitec Alum Single 24T Black
No. 117301, Reg. \$8.99..... W/Coupon 6⁷⁴

Servo Arm - Fut/Savox Alum Single 25T Black
No. 117302, Reg. \$8.99..... W/Coupon 6⁷⁴

Servo Arm - ATX/JR/KO Alum Single 23T Blue
No. 117305, Reg. \$10.99..... W/Coupon 8⁷⁴


Servo Arm - Hitec Alum Double 24T Black
No. 117306, Reg. \$10.99..... W/Coupon 8⁷⁴


Servo Arm - Fut/Savox Alum Double 25T Black
No. 117307, Reg. \$10.99..... W/Coupon 8⁷⁴

Servo Arm - ATX/JR Alum Dble Long (96mm) 23T Blue
No. 117310, Reg. \$11.99..... W/Coupon 8⁹⁹

Servo Arm - Hitec Alum Double Long (96mm) 24T Blk
No. 117311, Reg. \$11.99..... W/Coupon 8⁹⁹


Servo Arm - Fut/Savox Alum Dble Long (96mm) 25T Blk
No. 117312, Reg. 11.99..... W/Coupon 8⁹⁹






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HARBOR SOARING SOCIETY OFFICERS FOR 2013

President	Jesse Calleros	714-543-0581	jesscall@sbcglobal.net
Vice President	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Treasurer	Jim Hanson	949-294-8365	tog4rc@pacbell.net
Secretary	Ted Broberg	714-235-6430	tbroberg@earthlink.net
General Director	Henry Smith III	714-322-6537	henry.smith.3@earthlink.net
Contest Coordinator	Open		
Safety Officer	Dave Whittington	949-872-0182	pincus4iondave@yahoo.com
Editor	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Publisher	Mike Gaczowski	949-582-9390	mgaczowski@cox.net
Club Photographer	Rob Askegaard	714-968-1973	rmaskegrd@gmail.com
Web Site Administrator	Fred Hesse	714-963-5838	fhesse@socal.rr.com
Lead Flight Instructor	Ted Broberg	714-235-6430	tbroberg@earthlink.net

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 FEBRUARY 4TH, 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 4.
SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.**

