



AMA Charter Club #128
<http://www.1hss.org>

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



September 2011

Volume 48

THIS MONTH'S HEADLINES

The Costa Mesa Parks Department gives preliminary agreement to HSS runway safety and expansion pre-proposal. See pages 6-7.

Plane Rap Index

Check out the following articles:

- Minutes for Aug 2 General Mtg. P. 2-3.
- Minutes for Aug 12 Exec MTG P.3.
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- HSS Membership Application P.21-22.

Coming Events and Soaring Competitions

September-October 2011

The following events are of special interest.

- Tuesday Sept 6. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting at 7 PM. Exec meeting at 6:15.
- Wednesday Sept 21. Club Night at Hobby People. 6 PM at Fountain Valley facility. See pages 8-9 of this newsletter for details.
- Saturday Sept.24. Palomar Flyers Swap Meet, fun fly at Johnson Field in Fallbrook. See page 18 of this newsletter.
- Sun. Sept 25. Eighth SC-2 soaring competition. Hosted by TOSS at Thousand Oaks. See details on SC-2 web site at <http://site.sc2soaring> .
- Tuesday Oct 4. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting at 7 PM. Exec meeting at 6:15.
- Sun. Oct 23. Ninth SC-2 soaring competition. Hosted by TPG at Poway. See details on SC-2 web site at <http://site.sc2soaring> .
- Fri-Sun Oct 28-30. Wings over Chino Scale Aircraft Gathering. Prado Airpark, Chino. Info at www.pvmac.com .



HSS August 2, 2011 General Meeting Minutes

I. Business Session: Meeting was called to order at 6:15 p.m. by president Henry Smith 4. In attendance were General Director Henry Smith 3, Treasurer Dennis Anderson, Newsletter Editor Fred Hesse, Staff Photographer Rob Askegaard, Safety Officer Karl V. Hawley, and Secretary Ted Broberg.

A. Tom Cody, who donated this month's raffle plane, brought in the transmitter and on-board battery for the DRAGON WING plane.

-- THANKS, TOM! It's ready to fly!

B. Discussion: Field expansion. More at a later exec meeting.

C. Fred recommended that we develop closer relations with the Orange County R/C Clubs. They have lots of good ideas and methods!

D. Henry III and Henry 4 mentioned that it is time for us to work with the City on renewing our Use Agreement. More later.

II. General Session: Called to order at 7:00 p.m. Also attending were Jim Sonnenmeier, Ross Thomas, John Anderson, Chuck Billstrom, Bob Voss, Jeff Greene, Tom Cody, Joni Whitsitt, Randy Wilbur, Mike Fox, John Rittenhouse, Bruce and Linda Ellyson, Roger Nahas, and Jim McDonald.

A. Meeting speakers: Chris Adamczyk will not be able to arrange speakers for a while. Henry 4 will endeavor to do so.

B. Field expansion: If you want to work on that committee, send Henry 4 your email. Chris has set 300 survey points toward the making of a new map.

C. Thanks to the people who worked with Joni Whitsitt on the Orange County Fair. Joni expressed her gratitude to the workers, and welcomed us back to staff the booth again next year. The Fair People are very happy; the booth is a big draw. District X AMA Vice President Larry Tougas was also impressed. HSS members who worked shifts with Joni included Jim Hanson, Chris Adamczyk, Erv Szego, Ted Broberg, John Rittenhouse, Henry Smith 4, Karl V. Hawley, Chris Hill, Fred Hesse, and Bill Lawrence.

-- Joni announced that AMA has lost 4,000 members who have not renewed this year. There is legislation coming up that concerns us, and larger membership gives us more of a voice.

-- Mike Fox asked whether anyone has looked into doing this in L. A. County Fair. Pomona Valley Flyers is interested. Joni has heard from other clubs who would like to look into this.

-- John Anderson wants to commend Karl V. Hawley for his good work in giving up a flying day to clean up the park, wearing his Harbor Soaring Association T-shirt, as a public service.

-- Henry 4 mentioned a Rod and Gun Club in San Francisco that requires that all members spend a certain number of hours per year in volunteer service. He suggests we think about this.

D. Henry 4 mentioned that the BMX mounds have some "native grass" that is a protected species. John Anderson thinks we might be able to plant some in another area, in exchange for the present sites *{Quid pro quo}*. John Rittenhouse said that the use of bicycles on the mounds has a greater effect on the grass than planes would have.

E. Karl spoke recently with the foreman of the contracting firm that is doing the work on the lower pond areas north of the park, who is also an R/C car guy. The foreman thinks he may be able to get the job done for cost. He'll need the survey information that Chris A. is working on.

-- John A. has worked with the River Park group and the Corp of Engineers in the past, and will work the expansion committee.

-- Chuck Billstrom suggested that the easiest way to solve this is to move the walking path. There was some discussion about this.

F. Henry 4 encourages all of us to work together to bring this improvement about. This will require cooperation of all of us, and some volunteer time.



HSS August 2, 2011 General Meeting Minutes (continued)

G. Treasurer Dennis Anderson mentioned that our membership is down.

H. John A. also mentioned that the City will be looking at out-sourcing some of its functions, and that one of these may be the City's cable T V programming; he suggests that we contact them soon, to see if we can have them include our activities in their programming, as they have done in the past.

I. Drawing: Jeff Greene, pair of retracts from Dennis Anderson, Henry 4, 2 wheels from Walt Cloer; Randy Wilbur won the DRAGON WING plane and radio contributed by Tom Cody; Jim McDonald, two wheels from Walt; Dennis Anderson, another pair of wheels from Walt.

Meeting adjourned at 8:15 p.m.. Respectfully submitted, Ted Broberg, Secretary

HSS August 12, 2011 Executive Committee Meeting Minutes

I. Business Session: Meeting was called to order at 3:20 p.m. by president Henry Smith 4. In attendance were Vice President Chris Adamczyk, General Director Henry Smith 3, Treasurer Dennis Anderson, Newsletter Editor Fred Hesse, Safety Officer Karl V. Hawley, Ross Thomas, John Anderson, John Rittenhouse, and Secretary Ted Broberg.

A. Karl showed us a printout of Chris Adamczyk's survey of the area of Fairview Park where the flying field is, showing the present and proposed flying fields, the dirt mounds, and the restrooms. The proposed area is 75' by 390'.

B. John A. commented that the fliers' breakfast Thursday (8/12) was a good thing, with lots of fellowship among people.

C. Fred H. mentioned that the next revision of the Trifold Brochures has been completed, printed, and folded.

D. Chris mentioned that the map work can be overlaid with Google World, and it all matches up. Trees, etc., can be shown on the map he produced.

E. Henry 4 brought up the Use Agreement with the City: it is due for renewal.

F. Ross reminds us that it's time for a Clean Up The Park Day.

G. Karl noted that the proposed improvements will next be submitted to the Parks and Recreation Department, rather than the City Council. This would be after our Board has discussed it and accepted it. (See item N.)

H. Chris commented that a key reason for the relocation is to increase separation between the glider launching/landing area and the electric plane area.

I. John R. thanked Karl for his long-term work with establishing rapport with the City Council and Parks and Recreation Department.

J. Fred showed a photo of one club's portable pilot's station fences. It shows PVC pipe frames and plastic snow-fencing mesh as check-fences.

K. Henry III recommends that we check back with Parks and Recreation to clarify what may be done with the terrain near the BMX mounds.

L. John R. suggested that several of the Board members meet with the map at the field and walk the area. There is some time pressure: the motor-scrapers, equipment and workers are going to be in the north area for only a short time. Costs would go up sharply if we do not take action soon.

M. Ross reminded us that the original earth-layer was to have been only 1,000 loads of clean fill dirt, 1 to 1.5 feet deep, to protect the Indian burial grounds. But after the first few truck-loads, broken concrete and other debris was also dumped on the field. That's what we are dealing with now.

N. The Board will meet Saturday, 8/13/2011, at the field, to see how the proposal fits the real field.

-- Meeting adjourned at 4:45 p.m. Respectfully submitted, Ted Broberg, Secretary



Raffle Prize Shortage

Anyone with model aircraft or equipment suitable for donation to the club raffles held each month should contact Ted Broberg at 714-235-6430 or tbroberg@earthlink.net.

2011 HSS Membership

Our 2011 HSS membership enrollment season is in full swing. A membership application and optional member survey is included in the last pages of this newsletter. These can be mailed in to our post office box shown on the last page, or given to a club officer. Alternately, HSS and AMA membership applications can be obtained from any club officer, or available on our club web site at www.1hss.org. Applicants must be members of the AMA prior to joining HSS. AMA Membership applications can also be obtained at the AMA web site www.modelaircraft.org. Download document No. 902 from the publications page. And, don't forget your City of Costa Mesa Flying Permit. Details are shown below.

2011 Park Permits Available Now

Robert Staples has sent us the announcement (below) stating that City Flying Permits are available now for \$20 per year. Remember to bring your new AMA license.

RENEWAL NOTICE:

The City of Costa Mesa will be accepting renewals for the 2011 Flying Permits beginning Monday, October 25, 2010, at the following locations:

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

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

Thanks for all your help,

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

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

The Next Indoor Flying Opportunity at Tustin Blimp Hangar

This is advance notice for those who enjoy flying indoor free flight and RC at the Tustin Blimp Hangar. Ralph Ray is planning a sanctioned record trials and possibly a contest between the 26th and 30th of December 2011. Fun flying and RC are welcome. More details will be provided as we get closer to the date.

Email Ralph Ray (ralphray@earthlink.net) if you have questions or comments!

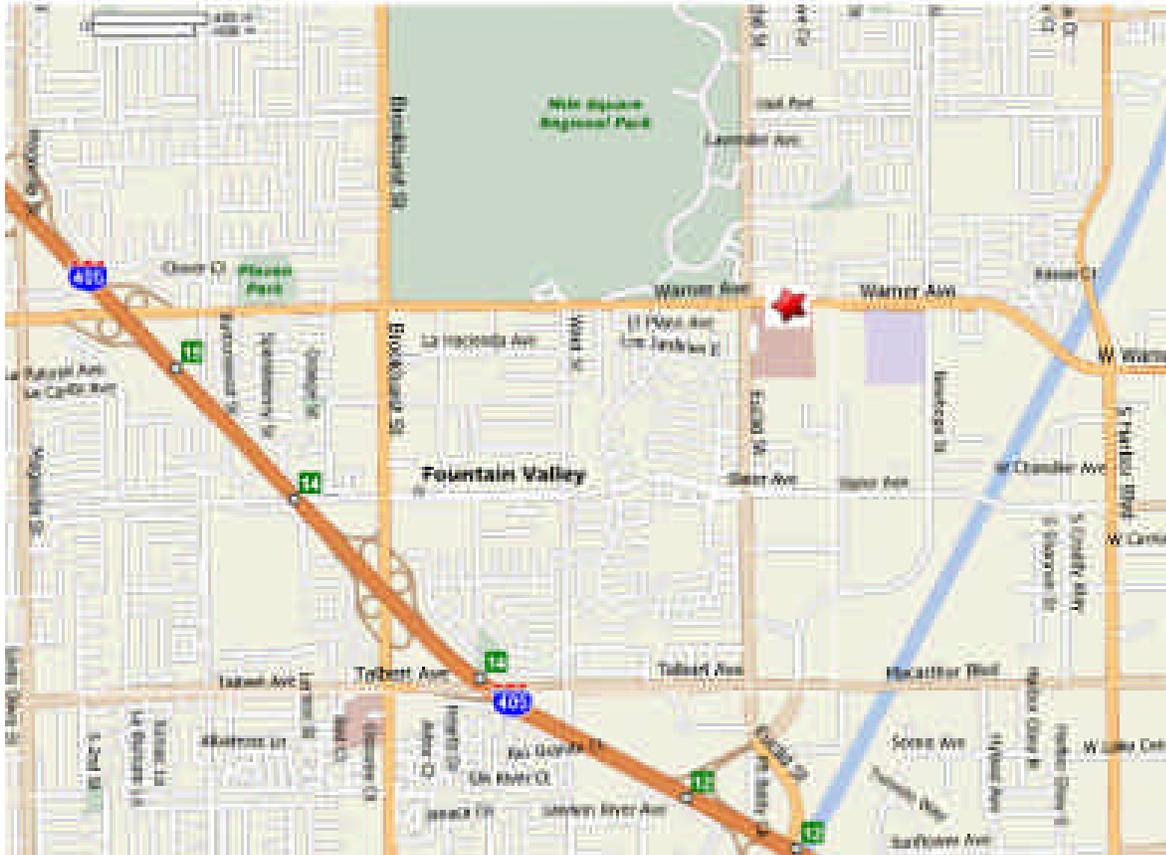
Special Guest Speaker for September 6th Meeting

We will have renowned scale model builder Larry Klingberg as our guest speaker at our September 6th general meeting. Joni Whitsitt of Orange Coast Radio Control Club has arranged for Larry to give a lecture on scale model aircraft. This should be a great presentation as Larry will probably bring along a sample of his work along with comments on what it takes to build competition class scale models. We have all seen Larry's models at various events in Southern California, most notably at the annual AMA Convention in Ontario, where he always enters some really large and beautifully finished models. Be sure not to miss this next meeting.



September 6th General Meeting Notice

The next club meeting is Tuesday September 6th, 2011, at ROUND TABLE PIZZA, 11095 Warner Ave. & Euclid (North-east corner) in Fountain Valley. Phone number is (714) 839-0276. The Family Night rate is all-you-can-eat pizza, plus one salad bar, for \$6.99. Fountain drinks are an additional \$1.99, self-service, or \$2.99 per liter. Beer and wine are available. Bring your wife, family, friends, etc. Bring along your favorite plane for show and tell. The meeting will be concluded with a raffle for the plane shown below. The location is shown in the map below. The executive/steering committee meeting begins at 6:15 PM.



Raffle Prize for September 6

The raffle prize for the September 6th meeting is shown to the right. It is donated by Tom Cody. Its wingspan is 47", length 28.5"; no electronics included, and it's apparently not yet flown. Thanks to Ted Broberg for photo and details.



Fairview Park Activities

We have the following list of activities planned for Fairview Park by the City of Costa Mesa. Except as noted for the free concerts, these activities require closing our runway and concluding model flying from approximately 800 AM until noon or 1:00 PM. Flying may resume in the afternoon. Please use good judgment. Club management will post reminders at the field for each event at least one week in advance.

Tues.	July 26	Free concerts in the park. Field is used for parking so it is closed from 4 PM on.
Sun.	July 31	14 th Annual Race sponsored by Estancia High School.
Tues.	August 2	Free concerts in the park. Field is used for parking so it is closed from 4 PM on.
Sat.	Sept 17	Annual Cross Country Meet sponsored by Orange Coast College.
Sat.	Oct. 8	Cross Country Meet sponsored by Vanguard University.
Sun.	Oct. 30	Annual Cross Country Meet.
Sun.	Nov. 6	O.C. League Cross Country Finals.

District X Ramps It Up Online

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

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

Runway Expansion Meeting - Saturday 13 Aug 2011

The HSS Executive Council met at Fairview Park on Saturday 13 Aug 2011 at 9 AM to review the grading and runway drawing as it described the actual field conditions. The group consisted of President Henry Smith IV, Vice President Chris Adamczyk, Secretary Ted Broberg, General Director Henry Smith III, Runway Committee members Karl Hawley and John Rittenhouse, and Editor Fred Hesse. Ted Broberg provided the photo below.

Chris has surveyed the area and produced a very excellent runway drawing showing the existing runway, paths, and other land marks such as BMX mounds, and areas of critical grassland. He then added the location of the revised runway.

The object of the meeting was to view the new runway location that Chris had marked out with respect to landing approaches and take-off directions. Concerns involved sufficient clearance around the BMX mounds, space for glider winch lines, glider landing areas, locations for electric pilot stations, and pit areas.

Minor recommendations were made including the removal of a major path that crosses the runway, and a slight adjustment to the centerline direction. Chris will make revisions to his runway drawing, after which the runway committee will meet with Robert Staples of the Costa Mesa Parks Department.



August 25, 2011 Runway Committee Meeting With Parks Department

The HSS Runway Expansion Committee met with Robert Staples of the Costa Mesa Parks Department on Thursday August 25 at 9:30 AM to discuss our proposed safety improvements to the HSS runway. In attendance were John Rittenhouse, Karl V. Hawley, Henry Smith III, Robert Staples, and Ted Broberg, shown at right..

Discussion began with the "bulldoze trail"; This would be turning the soil in what is now a footpath, so that people would not continue to use it as a walkway. The footpath is located on the approach end of the runway. Originating from the BMX mounds, and crossing the runway from North to South.

Mr. Staples said we may extend the runway to within ten feet of the vernal pond, leaving existing vegetation as a buffer zone between the runway and the cable fence.

Chris Adamczyk suggested to John R. that the wedge-shaped area between two proposed regions be leveled, and included in the flight operations area.

Mr. Staples said it is OK to grade out to the Northwest corner, per the aerial photo, and that we may obliterate the "bulldoze trail" shown on the photos. But we may not disturb the mounds.

John R.: Question: What do you need from us?

Mr. Staples: I need a letter from your president showing the agreement of the entire committee with your proposal, and telling what you wish to do. You should show the "before and after" views. You may exceed the area marked by the orange placard.

John R.: What if we have excess soil?

Mr. Staples: Just stockpile it. We're filling in a gully nearby, and will use it.

John R.: How long will the contractor be nearby?

Mr. Staples: Starting September 8th and continuing until sometime next year.

John R.: Would it be possible to add some type of surface treatment later?

Mr. Staples: You may have a problem.

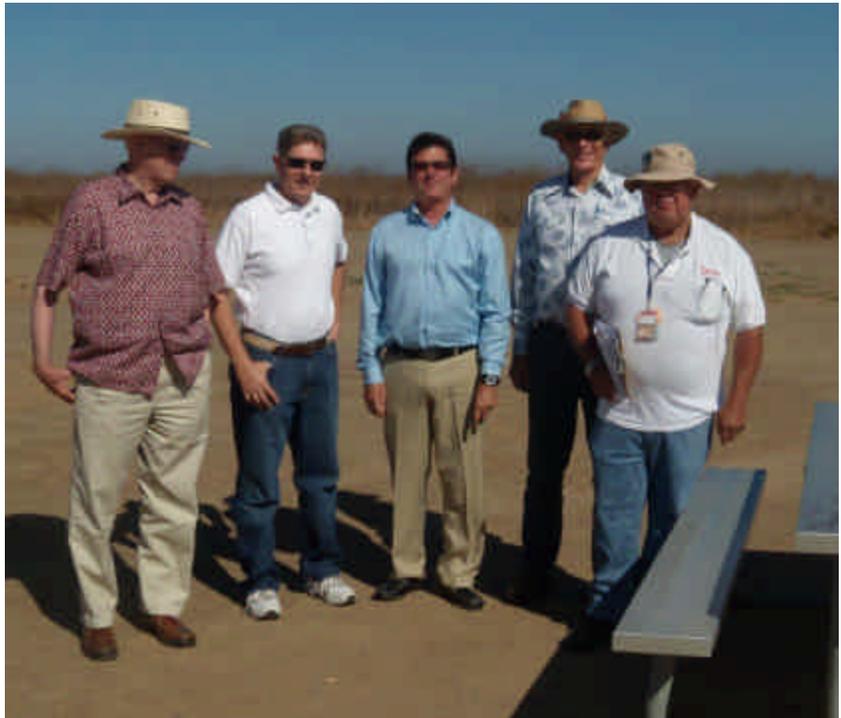
Q.: Do we need a grading permit?

A.: Yes, after you get approval. Send me your plan next week.

Henry Smith III: We should send the newly marked photos to Chris, so he can make the changes on his map, along with the graphics, and we'll need to get the approval of our entire committee.

Mr. Staples: You'll need somebody to show up at the Park Commission meeting in September. That will be on the 28th of September.

Meeting notes taken by Ted Broberg, HSS Secretary. Photo by Joe George.



Club Night at Hobby People

Hobby People model shop is offering a special opportunity to HSS club members, along with several other local clubs, to meet at their Fountain Valley facility on Wednesday evening September 21 at 6 PM. The announcement (below) from Mike Greenshields is followed by the flier. This is a private presentation, not open to the general public, so it is necessary to bring your HSS membership card to obtain entry. Barbequed "Hobby Dogs" will be served.

When: September 21, 2011

Starting at 6:00 p.m.

Where: Hobby People

18475 Pacific St.

Fountain Valley, CA 92708

To:

Harbor Soaring Society

Orange Coast R/C Club

OCMA

Scale Squadron of Southern California

Ladies and Gentlemen,

For the last two years, Joni Whitsitt (a club leader who needs no introduction!) and Rick Pike (VP at Hobby People) have worked together to host a club night for a couple of very local clubs to the FV Hobby People store. In the past, it was the two clubs Joni was active in at the time, Scale Squadron and OCRCC.

Last year I was part of the event and I thought it was fantastic. It was fun, I enjoyed talking to everyone, and we felt like it was a nice way of saying thank you to all of the club members for their support of the hobby as well as Hobby People.

I am very pleased to say we have expanded and we are going to have a fun and exclusive club night again this year. And, this time we are able to invite very active and supportive groups OCMA and HSS as well as the traditional OCRCC and Scale Squadron!

The attached flier explains the event. Please feel free to post this in your newsletter and/or email it to your club members.

If you have any questions please do not hesitate to send me an email.

I'm looking forward to seeing everyone at the event!

Best Regards,

Mike Greenshields

Vice President

Product Development and Marketing

Hobby Shack, Inc.

Global Hobby Distributors

Airtronics

www.hobbypeople.net

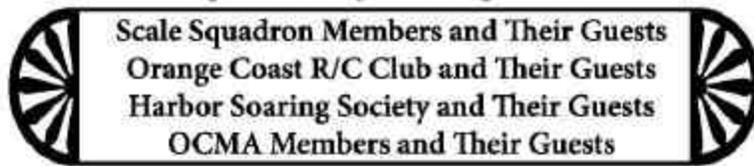


Club Night at Hobby People (continued)

Hobby People

You're Cordially Invited to our Exclusive Club Night Special Event

Open to the following Clubs:



Club members only: join us for an evening of food, fun, information, and private shopping at our Fountain Valley Location.

When: September 21, 2011
Starting at 6:00 p.m.

Where: Hobby People
18475 Pacific St.
Fountain Valley, CA 92708



Festivities:

- ★ Meet the Hobby People Management Staff
- ★ Have a Hot Dog and a drink on us!
- ★ Presentation on New Hobby Products at Hobby People
- ★ Free Giveaway – attend and be entered for your chance to win!
- ★ Special Hobby People Club-Only shopping event
- ★ Radio Trade-In Program. If you missed the trade-in sale Labor Day weekend, here's a chance to retire old equipment and get a GREAT price on a new Airtronics Radio!

Schedule of Events:

- ★ 6:00 – 6:45 p.m. — Join us for Hobby-Dogs on the **GRILL!**
- ★ 6:45 p.m. — Introductions and welcome!
- ★ 7:00 p.m. — Parade of Products Presentation followed by the Club Raffle Giveaway!
- ★ 7:30 to 8:30 p.m. — Private club-only shopping in the Fountain Valley store.
- ★ Closed to the general public. This event is just for you!

No need to RSVP, just bring your club ID Card!
Any questions? Send us an email at: mikeg@hobbypeople.net

Mike

Mike Greenshields
Vice President
Product Development and Marketing
Hobby Shack, Inc., Global Hobby Distributors,
Airtronics



Some Computer Humor

For all of us who feel only the deepest love and affection for the way computers have enhanced our lives.

At a recent computer expo (COMDEX), Bill Gates reportedly compared the computer industry with the auto industry and stated: "If GM had kept up with technology like the computer industry has, we would all be driving \$25 cars that got 1,000 miles to the gallon."

In response to Bill's comments, General Motors issued a press release stating:

If GM had developed technology like Microsoft, we would all be driving cars with the following characteristics:

1. For no reason whatsoever, your car would crash.....Twice a day.
2. Every time they repainted the lines in the road, you would have to buy a new car.
3. Occasionally your car would die on the freeway for no reason. You would have to pull to the side of the road, close all of the windows, shut off the car, restart it, and reopen the windows before you could continue. For some reason you would simply accept this.
4. Occasionally, executing a maneuver such as a left turn would cause your car to shut down and refuse to restart, in which case you would have to reinstall the engine.
5. Macintosh would make a car that was powered by the sun, was reliable, five times as fast and twice as easy to drive - but would run on only five percent of the roads.
6. The oil, water temperature, and alternator warning lights would all be replaced by a single 'This Car Has Performed An Illegal Operation' warning light.
7. The airbag system would ask 'Are you sure?' before deploying.
8. Occasionally, for no reason whatsoever, your car would lock you out and refuse to let you in until you simultaneously lifted the door handle, turned the key and grabbed hold of the radio antenna.
9. Every time a new car was introduced car buyers would have to learn how to drive all over again because none of the controls would operate in the same manner as the old car.
10. You'd have to press the 'Start' button to turn the engine off.

P.S. I'd like to add that when all else fails, you could call 'customer service' in some foreign country and be instructed in some foreign language how to fix your car yourself!!!!

P.S. No one over the age of 65 could drive more than one mile before having to have a grandchild come and restart the car.

Southern California Soaring Clubs (SC-2) Competition Dates for 2011

SC2 - 2011 Contest Schedule			
Date	Club	Location	
February 27, 2011	Hosted by SWSA	Fish Canyon	
March 20, 2011	Hosted by DSH at SWSA	Fish Canyon	
April 17, 2011	Hosted by VVRC	Victorville	
May 22, 2011	Hosted by HSS at SWSA	Fish Canyon	
June 25, 2011	2 Day MoM hosted by SULA	Field of Dreams	pilot BBQ, Sat
June 26, 2011	2 Day MoM hosted by SULA	Field of Dreams	
July 17, 2011	MoM Hosted by VVRC	Victorville	
August 21, 2011	MoM Hosted by ISS	Riverside	
September 25, 2011	Hosted by TOSS	Thosand Oaks	
October 23, 2011	Hosted by TPG	Poway	
November 20, 2011	Rain Date		
December 4, 2011	Hosted by SULA and DSH	Field of Dreams	Toys-for-Tots

<http://site.sc2soaring.com>

locations unless otherwise noted - check website



SC-2 Competition Results for 21 August 2011

The Southern California Soaring Clubs (SC-2) conducted a one day Man-on-Man event hosted by Inland Soaring Society (ISS). Here are the results.

SC² at ISS August 21, 2011

Place	Class	Name	Total	Normalized
OPEN				
1	E	Brooks, Tony	2992.31	1000.00
2	E	Reagan, Mike	2992.31	1000.00
3	E	Watson, Tom	2981.54	996.40
4	E	Cavazos, Robert	2966.15	991.26
5	E	Sherman, Paul	2936.90	981.48
6	E	Vera, Edgar	2927.69	978.40
7	E	Finkenbiner, Keith	2909.12	972.20
8	E	Lee, Mike	2904.62	970.69
9	E	Filice, Gary	2887.64	965.02
10	E	Sallenbach, Steve	2875.15	960.85
11	E	Garland, Steve	2870.55	959.31
12	E	Thonet, Andy	2853.84	953.72
13	S	Child, Mark	2801.01	936.07
14	E	Morjoseph, Mike	2739.45	915.50
15	E	Le, Tuan	2737.82	914.95
16	E	Stewart, Ed	2716.92	907.97
17	E	Khani, Ali	2679.06	895.32
18	E	Malvey, Bill	2634.32	880.36
19	E	Behm, Chris	2299.27	768.39
20	I	Borer, Dan	2289.10	765.00
21	E	Throop, Terry	2241.29	749.02
22	I	Garland, Matt	2184.59	730.07
23	S	Anderson, Major	2117.77	707.74
24	S	Ward, Les	2049.22	684.83
25	S	Romero, Chico	2044.79	683.35
26	S	Cavazos, Kerry	1902.23	635.71
27	E	Gomez, George	1783.08	595.89
28	S	Teller, Richard	1446.47	483.40
29	S	Krzywdziaski, Douglas	1087.50	363.43
30	I	Townsend, Craig	341.05	113.98
RES				
1	R	Romero, Chico	2840.43	1000.00
2	R	Cavazos, Robert	2806.70	988.13
3	R	Borer, Dan	2792.18	983.01
4	R	Thonet, Andy	2756.86	970.58
5	R	Vera, Edgar	2688.58	946.54
6	R	Brooks, Tony	2349.50	827.16
7	R	Smith, Jim	2224.53	783.17
8	R	Thomas, Ross	2208.59	777.56
9	R	Reagan, Mike	2074.88	730.48
10	R	Pearson, Rick	1960.72	690.29
11	R	Furutani, Brian	1651.65	581.48



Seen Around the Runway

The Harbor Saucier Society met again on August 12th, courtesy of chef Dave Maze. Also shown at right are Ralph Ranalli, Dave, Joe George, and Joe Kacin. Note that Ralph is the only HSS member.

Immediately below is Ken Blasius and his Great Planes "Reactor".

Below right is Kevin Koch launching his Timeless Flyer.

Bottom left is 14 year old Zeke Seraphin with his T-28. He's a new flyer and well on his way to a long career as an RC pilot. He learned to fly using the "RealFlight" simulator and two months of time with Karl.

Bottom right is Kenny Bradford with his Sukhoi Su-26m. Photos by Rob



More Around the Runway

Rob Askegaard provides the following photos and details.

“This is Joseph Park's Hughes H-1 racer by Maxford. It's 1/9 scale and weighs 2 lbs and is powered by a Power 15 motor and a Phoenix ICE 50 ESC with 4 cells. It's got electric retracts and has gone pretty fast in scale speeds (so far).”

Below and at the bottom is Bob Voss with his Fokker D-VII E-Flite 250.

Middle right is Jim Hanson launching something fun.

Bottom right is our soaring instructor, a red tailed hawk.

Thanks Rob. Ed.



Still More Around the Runway

To the right we have Dave Maze and grandson Burke in a training session. Good plane to start with.

Immediately below (left and right) is James Hill and his Blue Max.

Bottom left is Richard Odle and his beautiful DeHavilland Tiger Moth. It is built from a Pat Tritle short kit and has a wing span of 44", uses an AXI2212/26 motor and 2S 1800 maHr LiPo with a 10 x 7 prop.

Bottom Right is John Anderson holding a plane he calls "Fidget".

Ted Broberg provided the photo and info of Richard Odle, and Rob Askegaard provided the other photos. Thanks, guys. - Ed.



Even More Around the Runway

The Cherokee is owned and flown by Rodney Arevalos. It is a "Great Planes" 40 size plane with a 60" span and weighs 5 3/4 lb. It has an E-flite Power 40 motor.

The ESC is 70 amp high voltage Turnegy.. He uses a Zippy 4000 ma 5 cell and a Universal 6V BEC. It has a Spectrum AR6200 receiver. It has flaps and uses a NPC 12-12 prop. Nice looking.

It's a shame that those we give coverage to are not members.



Rutan's Final Design: Model 367 BiPod

Roadable, electric hybrid takes flight

By [Steve Schapiro](#), Senior Editor - *Sport Aviation*, EAA 1018168



Originally conceived as a rapid, low-cost electric test bed, the effort evolved into a flying car.



The project was accelerated to allow Rutan, a long-time advocate of personal electric aircraft, to see the vehicle completed before his retirement.



All Photos Courtesy Scaled Composites



Rutan's Final Design: Model 367 BiPod (continued)

July 20, 2011 – True to form, Burt Rutan's final project for Scaled Composites is pushing technological and design boundaries. The Model 367 BiPod, just unveiled by Scaled Composites, is a roadable, two-seat electric-hybrid aircraft. It made its first flight on March 30, just before Burt retired.

Burt will discuss the new aircraft in two forums at AirVenture – on Wednesday, July 27, at 10 a.m. and Friday, July 29, at 11:30 a.m. Both talks will be in Forum Pavilion 07 Mainstage- Honda Aircraft.

“What I'll do is fill in the interesting things that aren't out there yet,” Burt said. “You know, an engineer under duress occasionally blurts out the truth.”

What Scaled has released is that the twin-fuselages are made of fiberglass and carbon fiber, and connected by a canard in the front, an airfoil in the middle and a horizontal stabilizer. The BiPod has made several short flights over the Mojave Airport runway propelled by battery-powered wheels, but the four electric-powered propellers and motor nacelles have not yet been added. “It wasn't completed when it was flown,” Burt told EAA shortly after his retirement.

The BiPod will have a 450cc internal-combustion engine in each fuselage powering generators supplying electricity to four 15-kW motors – one on each wing, and two on the horizontal stabilizer linking the twin tails. Additional power on takeoff is provided by lithium batteries in the nose that are recharged in flight, providing enough power for two landings in the event of an engine failure.

The aircraft is flown from the right fuselage, where flight controls are located, and driven from the left, which houses a steering wheel. So after you drive to the airport, you'll have to get out, attach the wings, and switch sides before takeoff. The throttle is the only system linked in both sides.

The 31-foot, 10-inch wings are removable and can be stowed between the pods. On the ground the BiPod's aft wheels are driven by 15-kW motors, and the nose wheel in each fuselage is steerable. It is designed to drive 820 miles on a tank of gas and 35 miles on the batteries alone, with the ability to reach highway speeds.

In the air, it is designed to cruise at 200 mph with a range of 530 miles in a higher-power mode, and up to 760 miles at 100 mph.

Gauging Interest

Burt said Scaled is gauging interest to see if there is a customer willing to take on the project. “I started it and got it through phase one without a customer, doing it on a shoestring-like budget,” Burt said. “I don't know whether they [Scaled] have an appetite to do it without someone paying the bills.”

The project started as a research program. “We felt the technology and lessons learned on it were things we'd rather own ourselves than have a customer own them,” Burt said. “That's why Scaled made the decision to do it all in house.”

Will the BiPod be at Oshkosh as part of the Burt Rutan Tribute on Thursday, July 28 along with the Boomerang, Catbird, and hundreds of Rutan-designed aircraft? Unfortunately, it won't be making the trip this year. But that means we've got another new Rutan aircraft appearance to look forward to at an upcoming AirVenture.



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Palomar RC Flyers Swap Meet

The Palomar RC Flyers club is having a swap meet, open house, bar-b-que, and fun fly at Johnson Field in Fallbrook on Saturday September 24. Everyone is invited to buy, sell, eat, and fly. Details below.

Palomar RC Flyers

SWAP MEET OPEN HOUSE BAR-B-QUE

Palomar RC Flyers invites local flyers to join us just for fun. Bring all the stuff you don't use and sell it. Bring your favorite plane and fly it, and we'll cook up some burgers and hot dogs for lunch.

This event will be held at Johnson Field in Fallbrook on September 24th. There will be a \$5 seller's fee, but no landing fee for flying and we do ask for grocery donations at the bar-b-que. Open gate 7am.

AMA membership is a requirement to fly and you will need to present your membership card.

Johnson Field is located on the north east corner of the intersection of I15 and Hwy 76. Take Hwy 76 east and the first left turn leads to the field. Check our website Palomarrcflyers.org.

More info. contact Bill Hill 760 807 4831.



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

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MEMBERSHIP APPLICATION 2011

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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.#** _____

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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 _____ |
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Applicants making application for senior membership between July 1st and October 31st pay a reduced rate of \$10.00 (Name tag extra). New applicants making application between November 1st and December 31st will pay the annual rate indicated above and such dues will make the new member paid in full from November 1st through the following year. A signature is required from all Harbor Soaring Society members, and applicants, agreeing to comply with the current AMA Safety Code and the current HSS General Field rules and Field Safety Rules. Note that a City of Costa Mesa permit is required to fly at Fairview Park. Obtain this from the Costa Mesa Parks and Recreation Department. Cost is \$20

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

SIGNATURE: _____ **DATE** _____

Total dues owed and attached: \$ _____

SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION _____



HSS MEMBERSHIP SURVEY – 2010 - 2011

Please take a few minutes to share your flying-related information with the HSS board so that we can better maintain and enhance the enjoyment of flight for you and all Fairview flyers. Thanks!

Name _____ Date _____

1. What kind of RC flying/planes do you enjoy? (1=favorite, 2=next, etc):

Glider: Winch launch___ Hi-start___ Slope___ Hand-launch___ Other _____

E-power: Powered Sailplanes___ Scale___ Sport___ Acrobatic___ 3D___ Speed___ Helicopter/autogyro ___

Other-such as _____

2. Where do you prefer to fly at Fairview? (1, 2, 3, etc) Sailplane area ___ Slope ___ Runway ___ Other ___

3. Which days do you usually fly? Weekday___ Saturday___ Sunday___

4. When is your usual time? Early AM___ Mid-late AM___ Noon___ Early PM___ Late PM___

5. How often do you usually fly? Almost Daily___ Two-three days/week ___ Every week or so___ Less___

6. At the field what do you prefer to do? Mostly fly___ Mostly socialize___ Both equally___

7. What kind of activities would you best enjoy at the field? (1=favorite, 2=next, etc):

Contests___ Which kind? _____

Fun flies___ Swap meets___ Displays___ Airshows___ Social activities___ breakfasts___ BQ lunches/dinners___

Other-such as _____

8. Do you often fly at some other site(s)? ___ **9. Where?** _____

10. Do you belong to any other RC club(s)? ___ **11. Which?** _____

12. Do you read the HSS Plane Rap ___ Comments? Suggestions _____

13. Do you visit/use the HSS web site? ___ Comments? Suggestions? _____

14. Do you attend HSS meetings? Usually___ Sometimes___ Seldom___ Never___

Comments? Suggestions? Speaker/Subject Ideas? _____

15. Are you retired? ___ **16. Do you have any special skill, expertise, experience or time which you might share?** ___ What? _____

17. Would you help out occasionally with small simple club projects (one-two hours)? ___

18. Would you consider donating planes, equipment, funds or other for club purposes? ___

Comments? Suggestions? _____

19. What can the club do better as to the field, membership services, etc? Comment? Suggestions? _____

20. Would you consider serving as a HSS board member? ___ **Contest Director?** ___ **Trainer?** ___

Committee member? ___ **Special Projects helper?** ___ **Meeting speaker?** ___ **Other?** _____

Thanks for your info! Please: respond as instructed in the on-screen survey; or email via: www.1hss.org;

Or mail to: Harbor Soaring Society . P.O. Box 1673 . Costa Mesa, CA 92626



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Hurry, Limited Number of Tables!

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- 1.) Pick up a reservation form at any Hobby People store (or go to www.hobbypeople.net/swapmeet to download the PDF form) all the information you need will be there.
- 2.) If step one is not possible, please call our Fountain Valley store and speak to a Hobby People employee who will take your information over the phone. The number is: (714) 964-8846.

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See our web site at www.1hss.org, and our photo site at <http://picasaweb.google.com/rc.goat> .

NEXT CLUB MEETING WILL BE:

**TUESDAY SEPTEMBER 6TH, AT ROUND TABLE PIZZA, 11075 WARNER AVE.
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**BRING YOUR WIFE, FAMILY, AND FRIENDS FOR DINNER. THERE WILL BE A PRESENTATION ON
SCALE MODEL AIRCRAFT BY LARRY KLINGBERG OF OCRCC. THERE WILL ALSO BE A RAFFLE.**

SEE DETAILS AND MAP TO LOCATION ON PAGE 5.

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

Harbor Soaring Society
P.O. Box 1673
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