

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

May 2011

Volume 48

## THIS MONTH'S HEADLINES

**See Kieth Kindrick's new high performance RES sailplane review, pages 22-23.**

### Plane Rap Index

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### Coming Events and Soaring Competitions

May - July 2011

The following events are of special interest.

- Saturday April 30. HSS Spring Fun Fly, Barbeque, and Swap Meet. Fairview Park. See details on P.9-10 of this issue.
- Tuesday May 3. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting at 7 PM. Exec meeting at 6:15.
- Saturday May 14-15. Indoor fun fly hosted by HSS and Norm Furutani at Tustin Dirigible hanger. See details on page 12 of this newsletter.
- Sunday May 22, 2011. Fourth SC-2 soaring competition. Hosted by HSS at SWSA. See details at SC-2 web site: <http://site.sc2soaring>.
- Fri-Sun May 20-22. Palomar Helicopter Fun Fly. Johnson Field, North of Escondido. See P.24 of this issue, or [www.palomarrcflyers.org](http://www.palomarrcflyers.org).
- Tuesday June 7. HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. General meeting at 7 PM. Exec meeting at 6:15.
- Saturday June 11. HSS annual Bent Wing glider contest. Fairview Park, Costa Mesa. CD is Jim Hanson, [tog4rc@pacbell.net](mailto:tog4rc@pacbell.net).
- Sat-Sun June 25-26. SC-2 Man-on-Man hosted by SULA at Field of Dreams. See details at SC-2 web site: <http://site.sc2soaring>.

**April 5, 2011 HSS General Meeting Minutes**

- I. Business Session: Meeting was called to order at 6:15 p.m. by president Henry Smith 4. In attendance were Vice President Chris Adamczyk, Treasurer Dennis Anderson, Safety Officer Karl V. Hawley, Web Site Administrator Fred Wilmott, Photographer Rob Askegaard, and Secretary Ted Broberg. Jim Hanson was present to make an announcement about the Youth Expo, but went home feeling ill.
- II. General Session: Called to order at 7:05 p.m. Also attending were Jim Sonnenmeier, Chris Hill, Brian Schoenly, James Jones, William Vincent II, David Whittington, John Rittenhouse, George Brimmer, Roger Nahas, Walter Stewart, Mike Fox, Jeff Green, Bob Voss, Jerry Hunter, Rod Peterson and Amanda; and new members James H. Jones and Irvin Powalka.
  - A. Bryan Schoenly donated three videos for raffle: Hand Launch Tech Lab, Radio Clinic for Sailplanes, and Secrets of Thermal Soaring.
  - B. Pres. Henry Smith IV announced that the FAA has received our letters, and has responded to them. Henry reminds us to keep up our letters. Jim S announced that the House has passed their version, WITHOUT the exemption for model planes. Henry: "I've seen this coming since Flying from Point of View (FPV) became possible over ten years ago. Keep the pressure on the AMA and Congress."
  - C. Fun Fly the 30th of April: three events: Limbo, Pylon Racing for Park Zone STOCK T28s and CORSAIRs; and Runway Landing; SWAP MEET, barbecue. Karl will try to have the barrier open so we can park "inside." Come, have fun, and help. Contact Jim Hanson if you'd like to help.
  - D. Orange County Youth Expo will be April 8, 9, & 10. We will have a part, working with the Scale Squadron and OCRCC. Henry 4 is taking volunteers. Karl will offer some parking passes.
  - E. April 16 will be our "Come Visit Our Flying Field" day, with club trainers. The park will also host the Civil War Reenactment that day, but it should not interfere. (Don't fly over people.)
  - F. Karl reminds us to join the club for this year. He told us that the Youth Expo is for kids from 6-18, to get them interested in a variety of hobbies and interests.
  - G. Joanie Whitsitt of OCRCC has invited HSS to come and join them in their booth in the Orange County Fair, July 15-August 14.
  - H. Henry is proposing that we move the runway further from the walkway, for several reasons: Safety: to better align with AMA directions; to occupy the broader area that we were given permission to use years ago; to provide more separation between glider launch/landing area and electric flying areas.  
William: Will there be charging stations? Henry: Yes.  
David W.: Last Monday, fliers who were sitting on the benches flew their planes right over the glider launch area, very near the people. Henry urges us to remind pilots to move out to the flight line.  
Jim S. : Even if they have to sit, it's common sense to keep the planes over the field and beyond.
  - I. PROGRAM by Chris Adamczyk (Shown below). Many people are talking about aerial photography. He uses it quite often in land surveying. Using a DGM (Digital Grain Model) and ortho-photography, they can get a corrected image of several passes. A-CAD program works it into the picture. The photo planes are full-size, like the Cessna CARAVAN. LIDAR is used to penetrate foliage to "see" what the land's topography accurately, to 3" or so. The maps are referenced to the State coordinates. He showed several maps and magazines to illustrate his work. Another process is Aerial Scanning, where you put targets in the field, and a machine like a laser "pings" to determine the distances between those targets. It is highly accurate, but time-intensive. It's used to produce 3-D representations. (Chris is a part of the Survey Department of a large company that does it all.) He is looking into having our park area surveyed from the air, as part of preparing a proposal to the City.
  - J. SHOW AND TELL:
    1. Rod Peterson brought his Multiplex RADIANT PRO (Shown below). It's stiffer than the RADIANT, and



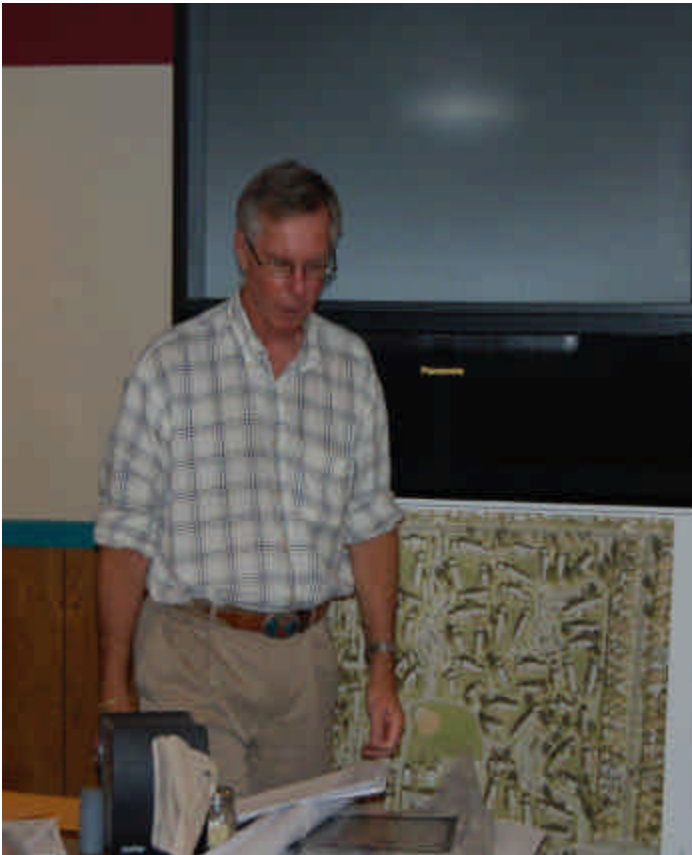
April 5, 2011 HSS General Meeting Minutes (continued)

has ailerons and flaps. On RC Groups, he found servo fairings (after wrecking a servo on a landing) -- Jim S. cautions beginning glider fliers to retract the flaps just before reaching the ground, to protect their servos. Rob has added 6-pin Deans connectors to reduce the time it required to make the wing connections. He warns that the stock speed controller may not have enough Amps to power all six servos, so it's a good idea to add a Castle Creations 10 A BEC.-- -- Dennis A.; Pull the signal lead, not the power lead, to avoid entering the programming mode of the speed control. Rob did some slope soaring off our bluff, and found that in 61 minutes, it used less than 1/3 of the power of his 2200 3S LiPo battery. He was surprised how little he used the motor. He's very pleased with the RADIANT PRO. Rod also suggests RCLogbook as a phone app. You can record all your planes, and within a given plane, select your batteries; when you start flying, it will keep track of your time, and "speak" to you every minute so you don't have to look at your transmitter or watch. After you land and recharge that battery, put the data into the app, and it will compute average power used during the flight. It keeps a really good data base on all your flights.

2. Henry Smith 4 showed his P-6 HAWK, converted from a free-flight to R/C. He likes to modify the landing gear on his planes so they have a "torsion suspended landing gear". Weight is just over 2 ounces. "Walnut Scale," 17.5" wing spread. Pilot figure is from Park Flyer Plastics. Covering is COVERITE by SOLITE. He'll add a 3bladed prop when they become available. V-12 motor exhausts have been added. Hank uses a "Brick" receiver/servos/ ESC. Jim Hanson is making decals for him. He plans to do all the positive-G aerobatic maneuvers.

K. DRAWING: Jerry, Discus Launched Glider, Chris, DVD; Rod, Glider DVD; Henry 4, Glider DVD.

Meeting adjourned at 8:32 p.m. Respectfully submitted, Ted Broberg, Secretary



Chris Adamczyk giving aerial photography lecture.



Rod Peterson with his Radian Pro show and tell.



**April 21, 2011 HSS Executive Committee Meeting Minutes**

I. Business Session: The meeting was called to order at 3:00 p.m. by president Henry Smith 4. In attendance were General Director Henry Smith 3, Newsletter Editor Fred Hesse, Competition Director Jim Hanson, Safety Officer Karl V. Hawley; Ross Thomas, David Whittington, and Secretary Ted Broberg.

A. There was some discussion about the NOTAM not to fly April 21-22, in an area 30 nautical miles surrounding Santa Monica. We appear to be outside the circle, and as we have received no notice directly from AMA, we are not posting NO FLY notices.

B. Ross told us that he has photos and results from the SC Squared event last weekend. He'll relay them to Fred.

C. Saturday, April 23, will be a NO FLY day, due to the Cross Country run, and will be a work day to clear the flying field of weeds and fill squirrel holes.

D. Fun Fly: April 30, 2011.

1. Henry 4 announced that he and Henry 3 got approval from Robert Staples to have the gate opened so we may have parking on the day of the Fun Fly and Swap Meet, April 30.
2. Karl told us what he needs for the hot dog feed. Officers volunteered to supply all.
3. Time: Workers should plan to arrive 7:00 a.m. to assist with setup. Many helpers will be needed.
4. Karl will mow some of the parking area.
5. Jim: Each pilot for the Pylon Races needs to have a caller at his end of the course, and an additional judge/flagman will be needed for the far turn
6. Robert Staples urges us to have parking supervision, to prevent accidents there.

E. Henry 4 reminded us all to be careful of making critical comments to other fliers. Advice should be tactfully given.

F. There was some discussion about the planes that may have flown near the Civil War Reenactment area. We need to stay well away from them, in future years. Karl spoke with some of the Skirmishers, and suggested that the horses would be more at ease if they were moved a bit further north. This was done.

G. Field enlargement was discussed. We are moving forward with long-range plans.

H. Fred gave us dates for the indoor Fun Fly: Saturday and Sunday, May 14-15, 2011. This will be held at the Tustin LTA (dirigible hanger) facility. See details in flyer contained in this newsletter.

I. Jim: The monthly SC Squared competition will be hosted by HSS at SWSA on Sunday May 22. HSS members are needed to assist. Also, the annual HSS Bent Wing contest is planned for Saturday June 11 at Fairview Park. See details in flyer contained in this newsletter.

J. Henry 4: He spoke with Joanie Whitsitt about the Orange County Fair: OCRCC usually takes a booth for three days, and offered one of the days to Harbor Soaring. He'll have a sign-up list when plans are finalized. More details later. (THE FAIR STARTS JULY 16.)

K. Karl: The Costa Mesa Recreation Magazine shows his old phone number as the contact number for HSS. Also, he reminds us that when the Concerts In the Park are held, we must close the park to flying, from about 4:00 p.m. This should be posted on the bulletin board. Dates are shown below.

-- Jim and Karl are working on making signs that will be less subject to the vandalism that has ruined our previous signs. Aluminum, rather than plastic, is likely.

-- Meeting adjourned at 4:03 p.m. Respectfully Submitted, Ted Broberg, Secretary





**Fairview Park Concerts in the Park**

Each summer the City of Costa Mesa offers free evening concerts in Fairview Park. These are held on Tuesday evenings about 5:30 PM. The dates are 5, 12, 19, 26 of July and 2 August. Since the city uses the Canyon Drive entrance to the park for parking, the field will be closed at 4 PM on those evenings so that parking can be organized. For information on the performing entertainment, go to [www.ci-costa-mesa.ca.us](http://www.ci-costa-mesa.ca.us).

**Fairview Park Activities**

We have the following list of activities planned for Fairview Park by the City of Costa Mesa. Except for the Civil War Re-enactment, these activities require closing our runway and concluding model flying from approximately 8:00 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.

Sat.	June 11	Pancake 5 K Race sponsored by the O.C. Track Club.
Sun.	July 31	14 <sup>th</sup> Annual Race sponsored by Estancia High School.
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.

**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](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. 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) – 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.

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](http://www.1hss.org). You do not need to be a Harbor Soaring Society member (but it is good to have you join us).

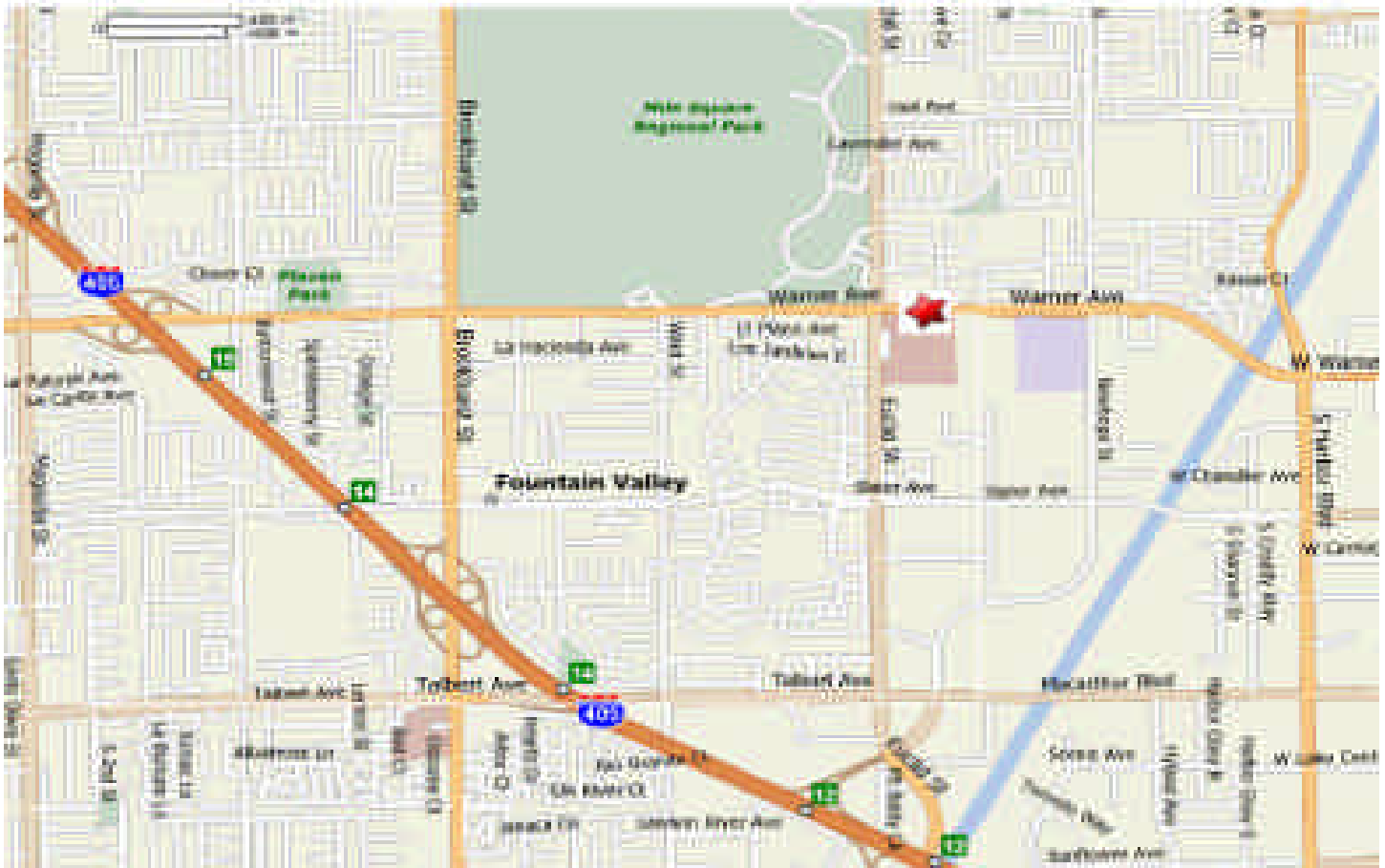


**Editor's Comment on 300 Flying Permits**

It is reported from Robert Staples, the park administrator for Costa Mesa, that the City has sold over 300 flying permits for Fairview. Our latest membership roster shows about 85 club members. That is quite a lot of potential club members, so let's do some advertising and invite more of these modelers to join HSS.

**May 3rd General Meeting Notice**

The next club meeting is Tuesday May 3rd 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. Our vice president, Chris Adamczyk, will hold a discussion about aerial photography and how it applies to surveying. 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 the April 5<sup>th</sup> Meeting**

The raffle prize will be a surprise. Come to the meeting and find out.

**Contest Coordinator's Message**

HSS will host the SC2 contest on Sunday May 22, 2011 at SWSA or SULA flying field (final location to be determined). We will need Club members to assist at this event. Contact Jim Hanson at 949-294-8365.



**President's Message**

Rules: rules apply to all people who fly at the field. That is my one little reminder for the month.

One of the great things about our field and our club is the wider variety of interest. Large scale models, gliders, small parkflyer stuff, helicopters and even a few auto gyro's thrown in for good measure. Every flier should use that to their advantage to reach out and talk to people who fly in different categories than you do. One of the best things about this hobby is that it never ends. There is always some other level to take your skills to. Part of that skill improvement is to learn from somebody else. So go on, ask a glider guy a question, or a power guy or a helicopter guy, I've learned a lot by doing this and so can you. Education will bring unity.

See you at the fun fly. I really am going to attempt the 8ft limbo mark knife edge.

Henry A. Smith IV - President

**General Director's Message**

Your president and I recently met with Robert Staples to discuss the possibility of leveling the mounds to the west of our current runway. The city and the park are OK with this so the next step is to come up with a clear proposal about how much dirt is to be moved where. This project is fairly long range. Stay tuned.

Yesterday (23 April) we had a clean up party at the field. About 10 -12 people turned up. The group consisted of the people we always see cleaning up and maintaining the field. Some people came out to fly and when they heard the field was closed packed up and went home. I guess they don't have time to help with maintenance. One other thing I noticed is the clean up crew seemed to be a majority of glider flyers who were helping the power group fix the runway. Worth pointing out the glider group does not need much of a runway but the helped us anyway. Thanks guys.

One last item, cooperation. Recently there have been a few instances of glider and power flyers pointing fingers and making accusations about weight, altitude, etc. We need to remind people to follow the rules but this can be done in a polite manner. Please consider your words carefully before making comments about others conduct. Stay safe but be polite when pointing out the rules of our flying site.

Henry Smith III, General Director

**Academy of Model Aeronautics Selects New Executive Director**

M U N C I E - The Academy of Model Aeronautics has appointed past AMA President Dave Mathewson as its new executive director, effective immediately. Mathewson was the AMA's prior president and leader of its governing Executive Council.

Succeeding Mathewson as AMA president, per the bylaws, is former Executive Vice President Mark Smith. Smith will remain president until a special election for AMA president on the regular ballot for AMA officers in September. The Interim Executive Director Joyce Hager, will resume her duties as staff director and assistant executive director.

"Dave has been an exemplary leader for the AMA," said Smith. "The Executive Council is behind him 120 percent. For more than three years, Dave has been an outstanding president and we're very confident he will bring this level of success to his new role."

Mathewson will move from his home near Syracuse NY to Muncie IN on or around June 1.

Received 18 April 2011





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

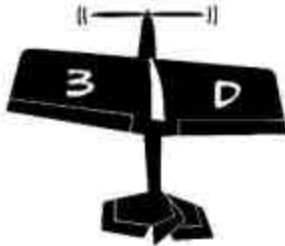
- <http://site.sc2soaring.com> locations unless otherwise noted - check website

SC-2 Competition Results for 17 April, 2011

SC-2 Contest #3 Victor Valley RC Park April 17, 2011				Hosted By VVRC Rick Pearson, Contest Director Melanie Throop, Scorekeeper									Contest Entries  36	
Precision Duration Format				Round 1, 6 mins.			Round 2, 10 mins.			Round 3, 8 mins.			SCORES	
Place	PID	Pilot	Club	T1	L1	S1	T2	L2	S2	T3	L3	S3	Total	Norm
1	139	Stewart, Ed	ISS	5.59	90	992.4	10.00	99	999.5	7.59	86	991.0	2982.9	1000.0
2	118	Kahni, Ali	SULA	5.58	94	991.7	10.00	80	990.0	8.00	97	998.5	2980.2	999.1
3	122	Lee, Mike	ISS	6.00	93	996.5	10.00	76	988.0	8.00	91	995.5	2980.0	999.0
4	141	Thonet, Andy	SWSA	6.04	85	981.9	10.03	98	994.3	7.59	81	988.5	2964.7	993.9
5	134	Sherman, Paul	Z	5.57	59	971.6	10.00	96	998.0	8.00	87	993.5	2963.1	993.4
6	145	Reagan, Mike	TOSS	5.56	85	981.9	9.57	73	981.8	8.00	98	999.0	2962.7	993.2
7	426	Romero, Chico	ISS	5.57	99	991.6	10.01	79	987.9	7.59	70	983.0	2962.5	993.2
8	436	Vera, Edgar	SWSA	6.00	85	992.5	10.01	60	978.4	7.57	95	991.6	2962.5	993.2
9	409	Cavazos, Robert	ISS	5.57	81	982.6	10.00	76	988.0	7.58	83	987.5	2958.1	991.7
10	143	Vera, Edgar	SWSA	5.58	33	961.2	10.01	91	993.9	7.58	87	989.5	2944.7	987.2
11	324	Townsend, Craig	SULA	6.05	66	979.8	9.59	80	988.4	8.03	63	975.6	2943.8	986.9
12	412	Di Noble, Ray	Z	5.57	58	970.1	10.00	45	972.5	8.00	89	994.5	2937.1	984.6
13	110	Garland, Steven	ISS	5.58	66	977.7	10.01	40	968.4	7.59	83	989.5	2935.7	984.2
14	111	Gomez, George	ISS	5.55	44	958.8	9.59	57	976.9	7.57	85	986.6	2922.3	979.7
15	129	Pearson, Rick	ISS	6.04	92	985.4	10.05	65	974.6	8.01	19	957.5	2917.5	978.1
16	218	Garland, Matt	ISS	5.57	65	974.6	10.01	0	948.4	7.54	72	974.1	2897.1	971.3
17	301	Anderson, Major	SWSA	5.50	85	966.1	10.09	83	977.3	8.11	0	928.2	2871.6	962.7
18	204	Borer, Dan	SWSA	5.59	40	967.4	9.59	0	948.4	8.02	18	955.0	2870.8	962.4
19	433	Thomas, Ross	HSS	5.53	46	954.5	10.03	46	968.3	8.01	0	948.0	2870.8	962.4
20	307	Cavazos, Kerry	ISS	5.56	59	968.9	8.46	87	976.3	8.07	77	974.6	2819.9	945.4
21	436	Reagan, Mike	TOSS	4.27	84	746.6	9.58	98	995.8	7.57	99	993.6	2736.0	917.2
22	434	Thonet, Andy	SWSA	3.50	91	652.4	9.58	78	985.8	7.56	77	980.6	2618.9	878.0
23	418	MacAndrew, Todd	HSS	6.10	0	923.6	6.14	96	640.2	8.03	31	959.6	2523.3	845.9
24	311	Sherman, Tristan	VVRC	3.43	0	588.5	9.56	28	957.7	7.56	51	967.6	2513.7	842.7
25	106	Dora, John	ISS	5.55	88	980.8	4.53	35	481.4	7.58	67	979.5	2441.8	818.6
26	405	Borer, Dan	SWSA	3.45	0	593.8	9.05	0	862.9	8.01	61	978.5	2435.2	816.4
27	437	Khani, Ali	SULA	5.49	65	953.5	9.58	80	986.8	3.55	53	491.8	2431.0	815.3
28	121	Le, Tuan	HSS	5.59	88	991.4	9.57	46	968.3	3.23	0	401.8	2361.4	791.6
29	325	Ward, Les	ISS	5.54	0	934.2	6.03	0	574.8	6.52	0	815.4	2324.3	779.2
30	316	MacAndrew, Todd	HSS	5.48	59	947.8	3.43	43	374.6	7.49	43	949.7	2272.1	761.7
31	201	Arance, Henry	SWSA	6.00	88	994.0	6.32	83	662.2	4.33	87	583.8	2240.0	750.9
32	112	Gomez, Manny	ISS	5.59	90	992.4	9.59	89	992.9	1.56	32	245.6	2230.9	747.9
33	310	Crockett, Mac	Z	5.57	0	942.1	2.10	0	205.8	7.54	0	938.1	2086.0	699.3
34	103	Cavazos, Robert	ISS	3.02	78	519.3	5.38	0	535.2	7.59	81	988.5	2043.0	684.9
35	327	Romero, Chico	ISS	5.55	94	983.8	2.41	97	303.4	5.27	75	684.7	1971.9	661.1
36	142	Throop, Terry	SULA	6.05	0	936.8	3.32	0	335.7	2.31	40	318.9	1591.3	533.5



# H.S.S. ELECTRIC FUN FLY & Swap Meet



**SATURDAY April 30th, 2011 7:00 am till  
3:00pm**

**HSS Flying Field at Fairview Park Costa Mesa, CA**

## EVENTS

Limbo, Runway Landing, and T28 pylon races.  
Plus scale, aerobatic, and 3D demo flying!!

Entry \$5.00 for first event, \$1.00 for every extra event. Maximum entry fee \$10.00, must show proof of AMA membership. and Fairview Flying Permit Certificates will be awarded for event winners. Karl Hawley will serve a gourmet Hot dog lunch for a nominal fee. For more information or if you have any questions contact Jim Hanson at (949) 294.8365, send e-mail to [tog4rc@pacbell.net](mailto:tog4rc@pacbell.net). Check our website [1hss.org](http://1hss.org), or [harborsoaringsociety.org](http://harborsoaringsociety.org)



## HSS Fun Fly, Barbeque, and Swap Meet

Our Contest Coordinator, Jim Hanson has scheduled our first of the year fun fly, barbeque, and swap meet for Saturday April 30, 2011 at Fairview Park. A flyer advertising the event is shown below, along with the rules for the fun fly classes.

### LIMBO COMPETITION

1. Limbo coarse will consist of two (2), ten (10) foot tall poles twenty (20) feet apart. With a two inch wide ribbon of crepe paper tied between them.
2. Round one will start with the ribbon eight feet above the ground. After each round the ribbon will be lowered two feet. Until only one pilot flies his or her airplane under the ribbon.
3. Any fixed wing electric powered air plane may be flown.
4. Pilot must stand 15 feet outside of the limbo poles while flying there airplanes through the limbo course.
5. Each pilot will have three tries to advance to the next lowest ribbon height.



**HSS Fun Fly, Barbeque, and Swap Meet (continued)****PRECISION RUN WAY LANDING RULES**

1. The object of this event is to land as close the centerline of the 24-foot long runway tape.
2. The landing tape will be anchored at both ends, and parallel with the direction of the prevailing wind.
3. The pilot will stand in the designated pilot area 20' to the left or right of runway tape.
4. The pilot will have his or her airplane approach from the downwind end of the landing tape. There will be no crosswind landings.
5. The pilot shall be awarded points according to how close the center of the nose or spinner of the airplane is to the left or right of the landing tape. No points will be awarded if the plane lands past either end of the landing tape.
6. Each pilot will have four attempts to three official landings. His or her score will be the total his or her three best landings.
7. Each pilot will call landing prior to his or her airplane approaching the downwind end of the landing tape, and will stop the motor utilizing the throttle stick on his or her transmitter prior to or immediately upon touchdown of the airplane, and remove his or her fingers from both control sticks. No taxiing around after landing.
8. Scoring will be as following. 100 point if the center the nose or spinner is on or within 1" to the left or right of the runway tape, 5 point will be deducted for every additional 5" to the left or right of the tape. No points will be awarded if the airplane flips over or loses any parts.

**STOCK CLASS T-28 or F4U PYLON RACE**

1. Model must be built from standard Park Zone T28 Trojan kit or Park Zone F4U. No trimming, modifying, or reshaping of any parts. Contestant may decorate his or her model with paint or stick on trim sheet.
2. The wing may be reinforced with no more than two strips of reinforced packing tape on the bottom surface of the wing.
3. The plane must be powered by the stock out runner motor that comes with the airplane.
4. Only 3 cell 11.1V 1800mAh, or 2,100mAh Li-Po Battery is allowed
5. Choice of radio equipment i.e. transmitter, receiver, and servos is up to the pilot, but it must be on an aircraft frequency 2.4 GHz or 72 MHz
6. No ballast may be added to the model.

**PYLON COURSE**

The course will consist of two 10 feet high pylons 125 feet apart. The start and finish line will be located at pylon A. Turn marshals will be used to ensure each plane rounds each pylon. Penalty for cutting a pylon the pilot will make a 360-degree circle around the cut pylon.

**RULES**

1. All starts will be ROG Rise off Ground. Contestant may have a helper launch his or her model.
2. All laps shall be flown above the top of the pylons. Any pilot who flies below the top of the pylons will be required to make a 360-degree circle around the nearest pylon.
3. There will be a maximum of four pilots per heat, and each heat will consist of four laps.
4. AMA 1/2A Pylon flying rules will be followed. The C. D. will have a copy of the current AMA rulebook available.
5. For model identification, all planes will have two colored streamers 40 inches long attached to the wing. Streamers will be supplied by the Contest Director.

If required, first and second place finishers of each heat will fly a semifinal or final heat after allowing time for replacement or charging of batteries.



**Latest Ampeer Issue**

Gary Gullikson provided the following alert: There is some particularly good information about electric motors, speed controls/BEC's, batteries and charging, power meters, etc., etc in this month's issue. Check out the link shown below, and get on the Ampeer e-mail list.

From: "Kenneth Myers" <kmyersefo@yahoo.com>

Hi,

The May 2011 Ampeer has been posted to <http://homepage.mac.com/kmyersefo>

**More Introductory Piloting**

Training in action. Ted Broberg (left) helping Dan McDonnel (center). Dan has flown real planes - now he's learning about RC models. Hank Smith is checking that it is being done right.

Rob Askegaard provided the photo and facts.

**Your Help is Needed! Support AMA's Efforts to Protect Model Aviation!**

Are you passionate about model aviation? Do you share AMA's belief that unnecessary and onerous Federal regulation will diminish this viable and meaningful recreational activity?

If your answer is, **YES**, then... Go to [modelaircraft.org/gov](http://modelaircraft.org/gov) as soon as you can. There you'll find:

- Background on what FAA intends to impose on aeromodeling.
- Understand the difference between commercial and recreational sUAS.
- What you can do to help.
- Resources to help you contact your Representatives and Senators in Congress.
- How to contact AMA's Advocacy Team.
- Donate to our cause to defend your right to fly model aircraft without government oversight.

**Now is the time to let your voice be heard!**





**The Next Indoor Fun Fly at Tustin Hangar**

After the success of our first indoor fun fly last December 28, 2010, the demand for more has encouraged our next event. This will be your choice of one or two days of flying. HSS is sponsoring Saturday May 14 planned for electric RC, as well as glider and rubber powered free flight. Norm Furutani is sponsoring Sunday May 15. Review the flyer below for registration details.

**THE NEXT INDOOR FUN FLY AT THE TUSTIN DIRIGIBLE HANGER****SPONSORED BY:  
HARBOR SOARING SOCIETY (HSS) ON SATURDAY MAY 14,  
AND NORM FURUTANI ON SUNDAY MAY 15, 2011**

Harbor Soaring Society has the opportunity to access the giant dirigible hanger in Tustin, and will sponsor model aircraft flying on Saturday May 14th inside the hanger. AMA members are invited to participate in the following aircraft types:

Indoor Free Flight Rubber Duration – Microfilm, penny planes, scale, and similar aircraft.

Indoor Glider – Hand launched, catapult, and similar.

R/C Electric Powered – Light (small) sport, 3-D, slow flyers, helicopters and similar.

Hanger is 1000' long x 300' wide x 150' high. 300' of the length will be available for model aircraft. Areas and times may be designated for different aircraft types, depending on congestion.

Event Date: Saturday and Sunday May 14 – 15, 2011. 7 AM until about 4 PM.

Saturday is sponsored by Harbor Soaring Society, and Sunday will be sponsored by Norm Furutani.

Cost: Charge for Saturday May 14 is \$20 per person for any number of planes but will be collected in advance. Anyone interested in participating should reply to Fred Hesse (HSS newsletter editor) at [fhesse@socal.rr.com](mailto:fhesse@socal.rr.com) or 714-963-5838. Group is limited to 40 participants, so first come first served. Please reply soon, as this event sold out last time. Further details (maps and event rules) will be provided to those interested.

AMA membership is required.

Event Director (CD) for Saturday will be Henry Smith III ( [henry.smith.3@earthlink.net](mailto:henry.smith.3@earthlink.net) ). The CD will have final authority to decide if any particular aircraft is suitable for this venue. Aircraft over 16 oz are discouraged unless they have very low flying speeds.

Site Access: Participants will meet at Gate 14 (end of Armstrong Ave.) at 7 AM. Gate will be locked at 7:15 AM after which the group will caravan about one mile to hangar. Gate will be open for 10 minutes at 9:00, 11:30 AM, and again at 12:30 and 2:30 PM. However, everyone is encouraged to bring lunch so as to utilize flying time. Departure will be approximately 4 PM. Car pooling is recommended.

There is no electricity or plumbing at this site. There is a port-a-potty outside the hangar. Bring your own power for charging and your own food & drinks.

Sunday May 15<sup>th</sup> is sponsored by Norm Furutani who also acts as CD. Sunday is planned more as a free flight event, and charges will be collected at the gate. Contact Norm at [norgin@earthlink.net](mailto:norgin@earthlink.net) for further information.



Seen Around the Glider Field

Ross Thomas wanted to share this photo of him and his Gnome and his trophies. It seems that some form of mid-air collision took a bite out of his left wing tip.

Below, we have a photo of Todd MacAndrew with his 3 meter Gnome sailplane.

Thanks to Maxine Thomas for the photo of Ross, and Rob Askegaard for the photo of Todd. – Ed.



**Seen Around the Heli Pad**

Helicopters are becoming more popular within the club. In these cases, both outdoor and indoor.

Below we have Alex Beller and Chris Hill inspect the damage after the tail belt failed on Chris's Outrage 550. Oops! Haven't seen helicopter rotors with polyhedral. Below right is shown Steve Roy's E-flite mCP X which can do stunning aerobatics, and weighs about 1.6 oz. The mCP X has been out a couple months now, and is so popular, it's hard to find any in the stores. Photos by Joe Bushor. Thanks for the inputs. – Ed.



The indoor scene is reported by Ted Broberg (below left) flying at the Americal Legion Hall in Los Alamitos. The twice monthly events are put on by El Dorado Silent Flyers (EDSF). Ted provides further details and comments, on the next page.





A few weeks ago, our treasurer Dennis Anderson invited me to go with him to the American Legion Hall in Cerritos (Los Alamitos?) to fly indoor helicopters. I've gone a few more times, and invited my long-time sailing friend Bill Weymouth to bring his little helicopter and go with me. We took pictures of each other flying, and Dennis suggested that I send photos and text for a future PLANE RAP issue. I just got the following message from Bill, who had a great time. (He's also an accomplished photographer, and will come to our April 30th Fun Day to shoot a few shots.).

**Comments on flying Helicopter at the American Legion from guest flier Bill Weymouth.**

**First some background. My only RC flying experience was a few anxious moments where I nearly flew one of Ted's planes out of range. My helicopter was a Christmas present. I had a few frustrating flying sessions in my biggest bedroom. All I really learned from these sessions was the little helicopter was indestructible.**

**The helicopter is an I/R coaxial type with a little propeller (with axis on the centerline) to adjust pitch. It's a basic entry level, airline gift catalogue type.**

**After a few minutes of flight in the Legion Hall, I realized the most of my problems were the conditions in my home. Oh, I still crashed a lot. My goal now is to take off, go somewhere, return and land. I think, with practice, this can be done.**

**I learned a lot from other club members. My helicopter was a Yugo in a building full of Benzes and Beemers. I had a lot of fun and enjoyed a good cup of coffee. I look forward to returning. Using an American Legion Hall for indoor flying was an ingenious idea.**

**Note:** It boggles your editor as to why HSS does not make arrangements to use the basketball gym at Estancia High School for some occasional indoor flying.

**Indoor Flying at American Legion Hall, Los Alamitos**

- Indoor meets are held on the odd (1st, 3rd, 5th) Thursdays of each month at 11:30am until 3:00pm. OK to bring a lunch and drink.
- Next meeting: May 5, 2011 (1st Thursday)
- We fly at the invitation of American Legion Commander Chris Neiffer.
- Cost is \$5 to fly, no charge to spectators.
- Check with Floyd White for facility details, flying rules and safety requirements.

**FLYING SITE LOCATION:**

Address: 3252 Florista St.: intersection of Oak (3 blocks West of Los Alamitos Blvd.) and Florista (1 block North of Katella St.). Park behind the building, which faces Oak, in the parking lot at back, off Florista, and enter at back into the hall to fly.

**FLYING SITE DATA:**

Size of the hall: An area of dark floor tiles 43' (N to S) by 26' is the intended flying area. To the North the floor continues five feet, then a raised stage, often cluttered. To the South is a 25' area with seating and tables for lunch and plane assembly and maintenance.

**AIRFRAME TYPES**

Electric planes and helicopters up to 2oz. weight ("Micro Vehicles") are common. Other types will be given a chance, and experimental or first test flights may be made without others flying, by consent. You may see rubber power, CO<sup>2</sup>, microfilm, ornithopters, autogyros, or other aircraft. Anything that you would not want to breathe or smell, or unsafe or illegal indoors is not allowed (gas, glow, rockets/pyrotechnics).

This Notice is from the EDSF Contact with the American Legion: Floyd White home (562) 431-2387, cell phone (562) 714-8711, email [floydwhitejr@yahoo.com](mailto:floydwhitejr@yahoo.com). Your comments or suggestions for information to be included in this notice are welcome.



**Plane of the Month**

Our club photographer, Rob Askegaard, has scored again with a series of great photos of Jim Ward's Taylorcraft. This is an ARF made by Hangar 9, with a Turnegy 245kv, G160 motor, and a span of 72". The color scheme is eye catching.

Jim is an enthusiastic member who contributes immeasurably to field maintenance and other club efforts.

Rob's original photos are unbelievably well focused, so these would make pleasing enlargements with great resolution.





**Second Plane of the Month**

Phil Bland is really productive. Last month we featured his Nieuport 28, and now he has finished this great J-3 Piper Cub. The plane is a Balsa USA ARF, and has a 100" span. Phil is using a Rimfire 1.2 motor, made by Great Planes. Photos and information by Rob.





**Third Plane of the Month**

Although multiple "Planes of the Month" seems excessive, we are getting so many great photos from Rob Askegaard, that we have to share them.

Here is a beautiful Nieuport 28 by Joseph Parker Jr. It's a Myford ARF, with a 40" span, with a Headup FC0480 motor driving a 10-6 propeller.

Thanks, Rob. – Ed.



Seen Around the Runway

To the right we have Gary Gullickson with his neat Stinson Reliant.

Below: Bob Goff's scratch built 3-D plane with a 2220 Mega motor, 56" span with Inner Demon gear box. 4 1/2 lb. This design has beautiful lines.

Bob Brown with his Saratoga 60" ARF, E-flight 60 motor.

KSR-22 Cirrus foam kit by Dynam. Owner John Stambuck - flies well - looks great in flight.

. Again, thanks to Rob Askegaard. - Ed.





**Seen Around the Runway (continued)**

The following three photos really give the feeling of a grey morning during World War II. I am sure that is what Rob Askegaard wanted to achieve. What an artistic use of photography.





# SC2 Man-On Man @ VVRCF

Southern California Soaring clubs M o M C o m p e t i t i o n July 17th, 2011

Hosted by;

The Victor Valley RC Flyers

On the new, expanded, RC Soaring Field at the "Victor Valley RC Park"

Registration Opens at 8:00 AM

**Pilot's Meeting at 9:00 AM**

First Flight at 9:15 AM

Contest Director: Rick Pearson (AMA #9369), (951) 240-9704

3 Rounds Precision Duration

10 Minute

10 Minute

10 Minute

50 Point Tape Landing

10 Winches spaced 25ft apart with 600ft to turnarounds.

950 flight points and 50 landing points per round.

Restroom facilities are on site. No water is available, be sure to bring your own!

The field gate is near 7056 Arrowhead Lake Rd, Hesperia, CA 92345



**GPS Coordinates**

34.376, -117.250 or

34:22:35.75N, 117:15:00.50W or

34d,22m,35.84sN & 117d,15m,0.35sW

Directions;

Exit the 15 freeway at Main St. Hesperia and go east 9.5 miles. Main St. will turn right and become Arrowhead Lake Rd. Continue on, pass Hesperia Lake for half mile to the gate entrance on the left.

There is a large sign indicating the entrance. Follow the field road in to the field.

Please do not leave the field road. Drive straight in and then bend to the left.

Parking is along the East side of the parking area.

The field will be open by 7:00 AM and the winches will be set up by 8:00 for practice or fun flying.

The winches will be shut down at 8:45.



**New Plane Article From SWSA Newsletter**

We have a group of editors that share monthly newsletters. This brings us this really great article from Enrique Arance, editor of SWSA Popoff for April 2011.



And here we have Keith Kindrick, the guy who regularly beat us all in competition, showing off his ATOMIC, a beautiful RES of his own design and construction. On these days of most of us being forced to purchase the wonderful European craftsmanship to keep up with the friendly enemies is very refreshing and uplifting to see a model so well put together. Lets Keith tell us about it:

The 2011 Atomic was created as a result of the lack of good Balsa RES models (Bubble Dancers are just too fragile and tedious to build). My goal was to design a new wing that was a direct retrofit for the available Ava, JWS, and Supra fuselages. All of the construction in the wing uses standard balsa wood and carbon materials available from a variety of sources. Internally these materials are assembled to meet the intent of the new composite super ships.



**New Plane Article From SWSA Newsletter (continued)**

Using the conventional assembly process to build my first wing last year was a very time consuming nightmare. That 52" main center panel spar was built outside the wing with Vee dihedral. This just added to the frustration of using balsa ribs bonded to the spar without jibs or fixtures.

My new 2011 wing uses completely new techniques to allow the main spar to be assembled outside the wing cutting the total assembly time down to 55 hours ready to fly for a first wing build. Laser cut parts are the only way this can happen. Building tabs assure the wing is straight and true. All dihedral angels are burned into the tip ribs to assure perfect alignment. Leading edge material has been eliminated using a 1/16" carbon rod inside the sheeting. Wing joiners use a square Aluminum joiner for added strength and proper alignment. Spoiler blades are driven directly by an Airtronics 809 servo on each spoiler in a frame using a torque rod as its return mechanism.

Overall it's been a lot of fun creating a new balsa super ship. It went from plans to fully cut ribs in 6 weeks. It would have taken me 8 weeks just to cut all the AG 24 ribs needed for the 3.5 meter wing! Wing Area is approximately 1,100 sq/inches, Weight is 45 ounces.

**Keith Kindrick**

**MaxAmps new Lipo cell.**

MaxAmps is advertising a new Lipo cell that is rated at 120C discharge and 5C charge. The specifications shown below are for a single cell. They offer wiring harnesses to configure the cells in arrangements of series and parallel. Check it out at link shown below.

**Product Specs:**

- 3-year 300-cycle guarantee
- 5450mah capacity
- 1-cell 3.7 volts per single cell module
- True 120C rating
- 5C fast charge capable
- 100% waterproof
- Built today with factory fresh cells
- Built with 12awg Deans Ultra wire
- 140mm x 45mm x 11mm, 131g (each cell)

\$50 each. [www.maxamps.com](http://www.maxamps.com)





Palomar RC Flyers present

# 2011 SAN DIEGO HELI FUN FLY

**Heli pilots of all skill levels are invited to participate in the 2011 San Diego Heli Fun Fly on May 20, 21 and 22, 2011.**

**\$18 advance registration, \$20 at the door.**

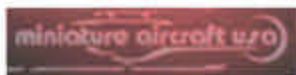
**Event t-shirts and raffle tickets will be available separately.**

**For event registration details go to [www.palomarrcflyers.org](http://www.palomarrcflyers.org)**

**You must be a registered AMA pilot to attend. AMA cards will be checked.**

**Events include Autorotation contest, Peoples Choice Scale Heli and Nightflying.**

**Thanks to our Sponsors:**



**Location: Johnson Field, Palomar RC Flyers**

**Johnson Field is located at the intersection of I-15 and Hwy. 76, about 16 miles north of Escondido.**

**Take I-15 to Pala Rd. (west). Less than ½ mile turn left (north) on Pankey Rd. Drive thru the green gate and proceed to the main field.**



**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.

## **ROB'S R/C HOBBIES**

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

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

[Robsrchobbies.com](http://Robsrchobbies.com)

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## MEMBERSHIP APPLICATION 2011

**Harbor Soaring Society**  
**P.O. Box 1673**  
**Costa Mesa, CA 92626**  
**AMA Chartered Club # 128**

AMA's Oldest Chartered Soaring ClubSilver 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 _____

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 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 \$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 \_\_\_\_\_



## HARBOR SOARING SOCIETY OFFICERS FOR 2011

President	Henry Smith IV	714-865-9624	<a href="mailto:hank.4th@gmail.com">hank.4<sup>th</sup>@gmail.com</a>
Vice President	Chris Adamczyk	949-760-5038	<a href="mailto:czyk@sbcglobal.net">czyk@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	714-838-3964	<a href="mailto:henry.smith.3@earthlink.net">henry.smith.3@earthlink.net</a>
Contest Coordinator	Jim Hanson	949-294-8365	<a href="mailto:tog4rc@pacbell.net">tog4rc@pacbell.net</a>
Safety Officer	Karl Hawley	949-232-4590	<a href="mailto:kvhawley@yahoo.com">kvhawley@yahoo.com</a>
Editor	Fred Hesse	714-963-5838	<a href="mailto:fhesse@socal.rr.com">fhesse@socal.rr.com</a>
Publisher	Mike Gaczowski	949-582-9390	<a href="mailto:mgaczowski@cox.net">mgaczowski@cox.net</a>
Club Photographer	Rob Askegaard	714-968-1973	<a href="mailto:rmaskegrd@juno.com">rmaskegrd@juno.com</a>
Web Site Administrator	Fred Wilmott	949-367-6671	<a href="mailto:wilmott@cox.net">wilmott@cox.net</a>
Winch and Key Master	Karl Hawley	949-232-4590	<a href="mailto:kvhawley@yahoo.com">kvhawley@yahoo.com</a>

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

## NEXT CLUB MEETING WILL BE:

**TUESDAY MAY 3rd, AT ROUND TABLE PIZZA, 11075 WARNER AVE.  
FOUNTAIN VALLEY, 7 – 9 PM. ALL YOU CAN EAT \$6.99.**

**BRING YOUR WIFE, FAMILY, AND FRIENDS FOR DINNER. THERE WILL BE A SPECTACULAR  
RAFFLE, AND SHOW AND TELL. SEE DETAILS AND MAP TO LOCATION ON PAGE 6.  
SEE THE COLOR NEWSLETTER SENT BY E-MAIL AND AVAILABLE ON OUR WEB SITE.**

