

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

MAY 2010

Volume 47

## THIS MONTH'S HEADLINES

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### 416 MPH in a Glider?

Spencer Lisenby has just set a new Dynamic Soaring speed record! See the photos and details on page 2.

### Coming Events and Soaring Competitions April - May 2010

The following events are of special interest. .

- Tuesday May 4th. **HSS General Meeting**, 7 PM. Round Table Pizza 11075 Warner. Exec meeting 6:15 PM. See details on page 7.
- Sat-Sun May 1-2. **CVRC Bent Wing Soaring Festival**. Russell Pond, Visalia CA. See details on page 19.
- Sunday May 16. **Fourth SC2 soaring competition**. Hosted by Downey Soarheads at SWSA? Confirm at <http://site.sc2soaring.com>
- Sat-Sun May 15-16, 2010. **2010 Chino Air Show**. Gates open 8 AM. Flying show 11AM - 4:30PM.
- Fri-Sun May 14 - 16 **SEFSD Spring Fling** (was Mid-Winter Electric event. Near San Diego Sea World. Details on page 16.

See Page 6 for a complete events schedule.

### Earthquake at Fairview!

Honest, it wasn't us! On April 19, 2010, at 10:23 PM, a magnitude 2.7 earthquake occurred at Fairview Park, 8 miles deep under the model train tracks East of Placentia.



**New Dynamic Soaring Speed Record - Special Interview**

On April 5<sup>th</sup>, 2010, Spencer Lisenby with his "Kinetic DP" flew to a new dynamic soaring world speed record of 416 MPH at a ridge near Weldon, by Lake Isabella. Your editor was fortunate to speak with Spencer and get these photos.

The glider is a custom design by Spencer, with a proprietary airfoil, and constructed with tons of carbon in special CNC machined molds. The surface finish is absolutely flawless, and the construction methods have withstood these speeds where previous designs have literally exploded in flight.

Aircraft characteristics include the following: wing span – 100"; weight – 15 lbs; controls – aileron, flaps, elevator, (using JR 3421, 75 in-oz servos) give trailing edge camber control; stall speed – about 50 MPH.



The record was made in winds gusting to 55 MPH, and Spencer monitors a raft of weather stations to determine when conditions will be optimum. The design is for sale. Info is available on [www.dskinetic.com](http://www.dskinetic.com). R/C groups has an article in their D/S Forum titled "New world record by Spencer".



Apparently Jason Lilly has built a 200" span monster that weighs 76 lbs, and has achieved 387 MPH. Joe Wurts is attributed with discovering dynamic soaring when he accidentally flew his flying wing into the wind differential. He was surprised at the additional speed he attained, but after 3 orbits, the plane blew up.



**HSS Steering Committee and General Meeting Minutes for Tuesday April 6, 2010**

I. Steering Committee: Meeting was called to order at 6:40 by Henry Smith III. In attendance were the Officers: President Henry Smith III, Vice President Chris Adamczyk, General Director John Anderson, Treasurer Dennis Anderson, Contest Director Ross Thomas, and Secretary Ted Broberg. Also present were William Vincent II, David Whittington, James Jones, Jim Sonnenmeier, Rob Askegaard, Charles Packard, Jim Hanson, Walter Stewart, Brian Schoenly, Joe George, Gerry Held, Tom Cody, John Rittenhouse, and George Brimmer.

A. Henry asked John for more copies of the Tri-Fold Harbor Soaring brochure. He'll give Henry and Ted copies to place in the "Take One" holders on the kiosks.

B. Chris, Henry, and John brought copies of the field map for discussion. They discussed the project of putting a watering system in the glider landing area. They'll present a map and specifications in the future.

II. General Meeting: Called to order at 7:12 p.m.

A. Henry asked for comments on several items: (1.) We should bring a water line in to develop a grass landing area for the gliders. Chris Adamczyk will develop a map of our plans. Input from fliers will be needed. (2.) Several members have been working on maps of the field. This is a requirement of the City permit. These will be posted at the field, after they have been finalized, approved by the City, and reproduced. More on this later.

B. Henry announced the sale of raffle tickets to raise money for the United States FAI Scale Team for the Poland Championships in Control Line and Scale classes. He had ten tickets which sold quickly. Contact: E-mail: [jasbrogna@yahoo.com](mailto:jasbrogna@yahoo.com).

C. Doggie Bags: Jim Ward has been working on it. Henry will see Jim Wednesday, for clarification. More news later.

D. Henry announced that AMA has awarded us the Silver Club status for another year. This is in recognition of our community service.

E. He also announced that we are in need of prizes for the monthly raffle drawings: motors, speed controls, planes, etc. Please contact Henry if you have items to contribute. He also announced the prize for May: a Walkera helicopter, with 2.4 GHz transmitter, etc., contributed by new member Brian Schoenly. Many thanks, Brian!

F. John Anderson showed an advertisement he'll post at the field regarding the Huntington Beach Restored Magnolia Marsh. Grand Opening April 17th, 10 a.m. to 4 p.m. See the kiosk for information. The marsh is at the corner of Newland and Pacific Coast Highway. Food and give-aways available, and the release of a recovered pelican.

G. There was some discussion about the club web site, and how to post our own photos on it. The present site may need to be upgraded.

H. Dennis Anderson suggested that we go to Gyro Hobbies, and see their displayed CORSAIR. It's a major model!

I. John Anderson mentioned that our member Tim Beegan will do custom machine work for our fliers. Henry also has a machinist friend who "can make things you can't see," if you need precision. But "cheap, it ain't." Call Henry, or see Tim at the field.

J. Henry reviewed plans for the new runway and pilot station regions. The un-mowed areas are NOT runways. All will become more clear after the pilot stations are installed.

K. Show and Tell: (1) Chris introduced Roger Nahas, who has developed a design of wing modification that NASA has taken an interest in, on which they have done a week's worth of wind tunnel testing. It's his variable incidence auxiliary wing system that boosts wing lift by 100%! He showed his video. It features a true-scale, one-fifth size Cessna 172. This later version uses the normal split flap and his auxiliary wing. In this present version, take-offs were made in ONE THIRD the distance of the no-flap take-off. Vortex flow between the auxiliary flap and the normal split flap

increases the lift. Short take-offs and landings, with no loss in top speed are attainable. Stall speeds are greatly reduced. Emergency landings can be made with much shorter-than-normal speed and distance. The added lift at low speeds means that shorter wings are possible, offering longer range. Also, the MUSTANG Kit-Plane company is making his system available on their full-size, two-place kit planes. Roger's electric-motored model is nearly ready.





**General Meeting Minutes for Tuesday April 6, 2010 (continued)**

K. Jim Hanson showed his "latest toy," an AVA sailplane with rudder, elevator and spoiler, from Ukraine (imported by Kennedy Composites): 44 ounces, 127" (3.22 meters) wing span, 2.4 GHz radio system.

L. Jim Sonnenmeier shared the news of Stan Buddenbohm's breaking the Indoor Hand Launched Glider duration record last October, and advanced it again in November, in the Tustin Lighter than Air hangar. It's a record that was last set 36 years ago. (See the April 2010 issue of Model Aviation for the article.) Jim also showed some of his own indoor planes. (See photos by Rob Askegaard). One is a Limited Penny Plane. Another is his NOCAL rubber-powered plane. Jim's been flying indoor planes for years.

M. Ted Broberg showed a six-foot span CESSNA 172 that he bought at a garage sale near the field two weeks ago. It's never been made into a flier, but hung in the office of a man who formerly flew a full-sized SKY HAWK. He hopes to outfit it as an electric R/C plane.

III. Drawing: Joe George won the GRAUPNER powered glider. Next month's prize will be a WALKERA 4g-3 3D helicopter, with radio. (See item E above.) Don't miss it!.

--Meeting concluded at 9:00 p.m. Respectfully submitted, Ted Broberg, Secretary



Dr. Roger Nahas shows the bottom side of a wing with his patented flap concept installed (left). A second view (right) as seen from the leading edge. Roger will shortly be demonstrating his model at Fairview.



Jim Sonnenmeier brought the profile semi-scale plane (left), and the Penny Plane (right). These are both rubber powered indoor class models. He also brought several indoor hand launched gliders (not shown).



**HSS Executive Meeting April 9, 2010**

--Meeting was called to order at 3:45 p.m. by Henry Smith III. In attendance were President Henry Smith, Vice President Chris Adamczyk, Treasurer Dennis Anderson, Contest Director Ross Thomas, and Secretary Ted Broberg.

Discussion items:

A. Henry is looking into the City ordinance to determine if gliders may fly over the school on weekends, when school is not in session. When the gliders are in a thermal that moves there, pilots would like to follow them.

B. Pilot stations: We are considering level-with-the ground, flat markers or PVC disks, rather than standing structures. This would eliminate the problem of planes being damaged should they veer into the pilot areas. These could be held down with spikes. Another idea would be to put decomposed granite "pads" to mark the areas.

C. We are looking into bringing reclaimed water to sprinkle the glider landing area. Chris will check into this. Perhaps it could be tied into the park's own sprinkler system, so we would not need to provide the timers and controllers.

D. Doggie bags: Dennis cut a check to pay for these. Jim Ward is working on this.

E. Some of the weeds and mustard plants are now tall enough to interfere with planes landing. We could use a heavy-duty brush cutter, or a Weed Whacker with a metal blade, to shorten them to about eight inches. The plant material may be left where it falls. Some of these weeds are over six feet tall. Henry suggests that we rent something suitable. Dennis will repay the costs.

--Meeting adjourned at 4:40 p.m. Respectfully submitted, Ted Broberg, Secretary

**President's Message**

I am writing this on a cruise ship in transit from Algeria back to Spain. The volcano has caused big problems with transportation in Europe so this seemed like a reliable way back to Spain. Those of you who look around at the field will notice two new maps of the field showing how we are supposed to be organized. Next is to come up with a way to AMA recommended guidelines. I have tried out the new runway after the weeds were sprayed and it seems to work quite well even flying a 9 lb airplane. I urge everyone to practice taxiing out to the runway and taking off in a manner similar to full size airplanes. If you do this and fly from the area where the pilot stations are you will have a very good view of the runway and should have an enjoyable flying experience. Try it, I think you will like it!

Henry Smith III, President

**2010 SC2 Contest Schedule**

Thanks to Ross Thomas, we are able to report the competition schedule for the 2010 Southern California Soaring Clubs (SC2). Confirm at <http://site.sc2soaring.com> .

- |  |  |
|--|--|
| 1. Feb. 28 at SWSA, Irwindale                  | 6. Aug. 29, at TOSS, Thousand Oaks   |
| 2. Mar. 21 at SULA, San Pedro                  | 7. Sept. 19, HSS, at SWSA, Irwindale                                       |
| 3. Apr. 18 at VVFC, Victorville                | 8. Oct. 24, at TPG, Encinitas  |
| 4. May 16, Soarheads group, at SWSA, Irwindale | 9. Nov. 21, RAIN DATE  |
| 5. June 20, at ISS, San Bernardino             | 10. Jul. 17, Special man on man at ISS<br>San Bernardino, open class only. |

**2010 HSS Membership**

Membership Applications for 2010 are now available on the next to last page of this newsletter, or 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.



**Coming Events For 2010**

Fri - Sun	Apr 30 - May 2	17 <sup>th</sup> International Hand Launched Glider Festival. Hosted by TPG at Poway, CA. See details on page 15, at <a href="http://www.ihlgf2010.org">www.ihlgf2010.org</a> and <a href="http://www.torreypinesgulls.org">www.torreypinesgulls.org</a> .
Sat - Sun	May 1-2	Bent Wing Soaring Festival. Hosted by CVRC at Russell Pond, Visalia, CA. See details and map at <a href="http://www.cvrcoaring.com">www.cvrcoaring.com</a> and flyer on page 21 of this issue.
Tuesday	May 4	HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. at Euclid in Fountain Valley. General meeting at 7 PM. Exec meeting at 6:15. All you can eat \$6.99. Raffle and show and tell.
Fri-Sun	May 14-16	Spring Fling hosted by Silent Electric Flyers of San Diego, by Sea World. Check <a href="http://www.sefsd.org">www.sefsd.org</a> for details. Was called Mid-Winter Electric Festival.
Sunday	May 16	Fourth SC2 soaring competition. Hosted by Downey Soarheads at SWSA or SULA Field of Dreams, Torrance. See details at <a href="http://site.sc2soaring.com">http://site.sc2soaring.com</a>
Tuesday	June 1	HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. at Euclid in Fountain Valley. General meeting at 7 PM. Exec meeting at 6:15. All you can eat \$6.99. Raffle and show and tell.
Sat - Sun	June 5-6	Model Air Show. Hosted by Scale Squadron of So. Cal. at PVMAC field, Prado Model Air Park, Chino, CA. For info see page 19 and <a href="http://www.scalesquadron.com">www.scalesquadron.com</a> .
Sunday	June 20	Fifth SC2 soaring competition. Hosted by ISS at A B Brown field, San Bernardino. See details and map at <a href="http://www.glideiss.us">www.glideiss.us</a> .
Sunday	June 27	Gene Hays RES Challenge. Hosted by ISS at A B Brown field, San Bernardino. See details and map at <a href="http://www.glideiss.us">www.glideiss.us</a> .
Sunday	July 6	HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. at Euclid in Fountain Valley. General meeting at 7 PM. Exec meeting at 6:15. All you can eat \$6.99. Raffle and show and tell.
Sunday	July 17	Special SC2 Man on Man soaring competition, open class only. Hosted by ISS at A B Brown field, San Bernardino. See details and map at <a href="http://www.glideiss.us">www.glideiss.us</a> .
Tuesday	Aug 3	HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. at Euclid in Fountain Valley. General meeting at 7 PM. Exec meeting at 6:15. All you can eat \$6.99. Raffle and show and tell.
Sunday	Aug 29	Sixth SC2 soaring competition. Hosted by TOSS at Redwood School, Thousand Oaks, CA. See details and map at <a href="http://www.toss.freesevers.com">www.toss.freesevers.com</a> .
Tuesday	Sept 7	HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. at Euclid in Fountain Valley. General meeting at 7 PM. Exec meeting at 6:15. All you can eat \$6.99. Raffle and show and tell.
Sunday	Sept 19	Seventh SC2 soaring competition. Hosted by HSS at SWSA Fish Canyon field, Irwindale, CA. See details at <a href="http://www.1hss.org">www.1hss.org</a> and <a href="http://www.silent-wings.org">www.silent-wings.org</a> .
Sat - Sun	Oct 2-3	CVRC Fall Soaring Festival. Hosted by CVRC at Russell Pond, Visalia, CA. See details and map at <a href="http://www.cvrcoaring.com">www.cvrcoaring.com</a> .
Tuesday	Oct 5	HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. at Euclid in Fountain Valley. General meeting at 7 PM. Exec meeting at 6:15. All you can eat \$6.99. Raffle and show and tell.
Sunday	Oct 24	Eighth SC2 soaring competition. Hosted by TPG at Encinitas Flight Center, Encinitas, CA. See details and map at <a href="http://www.torreypinesgulls.org">www.torreypinesgulls.org</a> .
Tuesday (Election Day)	Nov 2?	HSS monthly meeting, Round Table Pizza, 11095 Warner Ave. at Euclid in Fountain Valley. General meeting at 7 PM. Exec meeting at 6:15. All you can eat \$6.99. Raffle and show and tell.
Tuesday	Dec 7	HSS Annual Christmas Party and officer installation. Location to be determined..

**Personalize with Alphanumeric AMA Numbers**

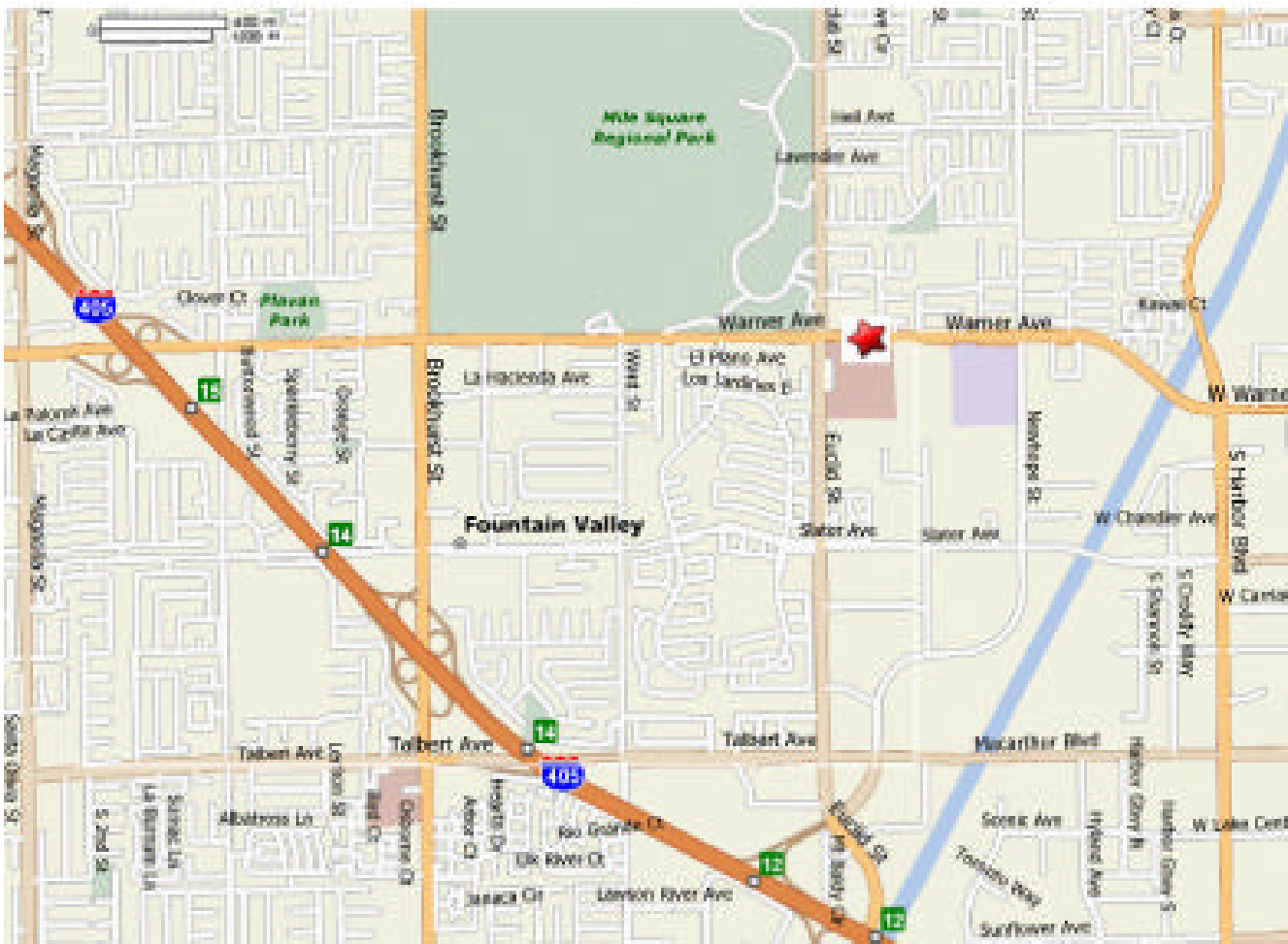
Did you know that you can get a custom AMA number that includes letters as well as numbers? Reserve your own personal AMA number now. For more details and to order, click [here](#).



**4 May 2010 Dinner/Meeting Notice**

The next club meeting is Tuesday May 4th at ROUND TABLE PIZZA, 11095 Warner Ave. & Euclid (North-east corner) in Fountain Valley. Phone number is (714) 839-0276. The Family Night rate is all-you can-eat pizza, plus one salad bar, for \$6.99. Seniors qualify for a further discount (That's older folks, not twelfth graders). 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. We will also have a raffle. The location is shown in the map below. The executive/steering committee meeting will begin at 6:15 PM. The prize for the May 4<sup>th</sup> meeting will be a Walkera helicopter, with 2.4 GHz transmitter, etc., contributed by new member Brian Schoenly. Thanks Brian.

**Map to May 4th Meeting**



**Raffle Prize for April Meeting**

The prize for the May 4<sup>th</sup> meeting will be a Walkera helicopter, with 2.4 GHz transmitter, etc., contributed by new member Brian Schoenly. Thanks Brian.

**Suggestion From Gary Gullikson**

I just got my free copy of Du-Bro's complete catalog and price list that I requested through their website. You can also view the catalog online .

Go here if interested: <http://www.dubro.com/hobby/>

Indian Gary





**Second SCSC Competition Results**

The following are the results of the second Southern California Soaring Clubs (SCSC or SC-2) competition hosted by Soaring Union of Los Angeles (SULA) on 21 March, 2010. Announcements and results of all SCSC activities can be found at their new web site: <http://site.sc2soaring.com>

SC-2 Contest #2 Field of Dreams, SanPedro, CA March 21, 2010				Hosted By SULA Terry Throop, Contest Director Melanie Throop, Scorekeeper									Contest Entries <b>58</b>		
Place	Precision Duration Format				Round 1, 4 mins.			Round 2, 6 mins.			Round 3, 8 mins.			SCORES	
	PID	Pilot	Club	Class	T1	L1	S1	T2	L2	S2	T3	L3	S3	Total	Norm
1	136	Watson, Tom	TPG	E	6.00	75	987.5	8.00	93	996.5	9.59	89	992.9	2976.9	1000.0
2	116	Lee, Mike	ISS	E	5.59	89	991.9	8.00	92	996.0	9.58	77	985.3	2973.2	998.7
3	222	Stewart, Ed	ISS	Int.	6.03	86	985.1	8.00	90	995.0	10.04	95	991.2	2971.3	998.1
4	135	Vera, Edgar	SWSA	E	5.59	94	994.4	7.59	76	986.0	9.58	87	990.3	2970.7	997.9
5	113	Garland, Steven	ISS	E	6.01	88	991.4	8.00	77	988.5	10.02	84	988.8	2968.7	997.2
6	155	Cavazos, Robert	ISS	E	5.58	95	992.2	8.02	79	985.5	10.01	85	990.9	2968.7	997.2
7	433	Vera, Edgar	SWSA	RES	6.00	95	997.5	8.00	69	984.5	10.04	80	983.7	2965.7	996.2
8	109	Finkenbiner, Keith	TPG	E	6.00	94	997.0	8.04	93	988.6	10.04	71	979.2	2964.8	995.9
9	141	Spielman, John	SWSA	E	6.04	83	980.9	8.04	88	986.1	10.01	76	986.4	2953.4	992.1
10	445	Morjoseph, Mike	SWSA	RES	6.00	93	996.5	8.01	79	987.5	9.58	41	967.3	2951.4	991.4
11	406	Brooks, Tony	SWSA	RES	5.55	87	980.3	8.01	0	948.0	10.00	91	995.5	2923.8	982.2
12	121	Morjoseph, Mike	SWSA	E	6.04	65	971.9	8.02	93	992.5	10.02	23	958.3	2922.8	981.8
13	320	Garland, Matt	ISS	S	5.46	73	949.6	7.59	56	976.0	9.58	0	946.8	2872.4	964.9
14	118	Malvey, Bill	TPG	E	5.19	72	877.8	8.02	87	989.5	10.02	99	996.3	2863.7	962.0
15	112	Graham, Eber	SWSA	E	6.00	65	982.5	8.00	37	968.5	9.24	24	905.0	2856.0	959.4
16	329	Cavazos, Kerry	ISS	S	5.53	0	931.5	8.06	46	961.1	10.04	32	959.7	2852.3	958.1
17	432	Thomas, Ross	HSS	RES	5.58	56	972.7	8.01	48	972.0	9.20	0	886.7	2831.4	951.1
18	102	Brooks, Tony	SWSA	E	6.01	86	990.4	8.02	97	994.5	7.50	94	791.2	2776.1	932.5
19	120	Mierop, Lex	TOSS	E	6.00	90	995.0	8.04	98	991.1	7.23	0	701.4	2687.5	902.8
20	308	Dona, Alberto	HSS	S	5.02	0	796.9	7.53	0	936.1	10.07	0	938.9	2672.0	897.6
21	214	Borer, Dan	SWSA	Int.	6.00	33	966.5	7.21	0	872.8	8.12	94	826.0	2665.3	895.3
22	208	Takayama, Tak	Z	Int.	4.04	78	682.9	8.01	33	964.5	10.02	93	993.3	2640.7	887.1
23	104	Throop, Terry	SULA	E	5.07	93	856.6	7.57	70	979.1	7.48	70	776.0	2611.7	877.3
24	111	Thonet, Andy	SWSA	E	5.59	89	991.9	8.03	82	985.1	6.12	80	629.0	2605.9	875.4
25	159	Kahni, Ali	SULA	E	6.01	72	983.4	7.59	92	994.0	6.26	0	611.2	2588.5	869.5
26	301	Anderson, Major	SWSA	S	6.04	73	975.9	8.00	41	970.5	6.13	84	632.6	2579.0	866.3
27	123	Le, Tuan	Z	E	6.02	80	984.7	8.04	95	989.6	6.16	0	595.3	2569.6	863.2
28	140	Gomez, George	ISS	E	6.08	37	947.4	7.53	62	967.1	6.19	77	638.6	2553.1	857.6
29	117	Filice, Gary	TOSS	E	6.03	86	985.1	8.01	78	987.0	6.00	0	570.0	2542.1	853.9
30	456	Sherwood, Tom	Z	RES	4.09	83	698.6	8.06	70	973.1	9.00	0	855.0	2526.7	848.8
31	402	Adamczyk, Chris	HSS	RES	5.30	0	870.8	7.58	68	980.0	6.15	76	631.8	2482.6	834.0
32	203	Townsend, Craig	SULA	Int.	4.43	70	781.8	6.28	78	806.9	8.54	91	891.0	2479.7	833.0
33	110	Gomez, Manny	ISS	E	5.30	77	909.3	8.00	91	995.5	5.42	53	568.0	2472.8	830.7
34	409	Dona, Alberto	ISS	RES	6.03	0	942.1	8.01	59	977.5	5.39	0	536.8	2456.4	825.1
35	427	Smith, Jim	SWSA	RES	5.09	75	852.9	7.52	59	959.2	6.34	36	641.8	2453.9	824.3
36	332	Ward, Les	ISS	S	5.52	84	970.9	7.58	0	946.0	5.12	60	524.0	2440.9	820.0
37	210	Jenkins, Harvey	SWSA	Int.	5.34	93	927.9	8.02	73	982.5	5.29	0	520.9	2431.3	816.7
38	316	Krug, John	HSS	S	5.27	0	862.9	8.00	53	976.5	5.32	92	571.7	2411.1	809.9
39	138	Schat, David	Z	E	4.43	91	792.3	7.48	82	967.3	6.15	99	643.3	2402.8	807.1
40	429	Mierop, Lex	TOSS	RES	5.43	0	905.1	8.00	83	991.5	4.49	87	501.1	2397.7	805.4
41	211	Day, Warren	Z	Int.	3.52	73	648.7	8.01	66	981.0	7.39	0	726.8	2356.5	791.6
42	441	Markiewicz, Arthur	TPG	RES	4.47	91	802.9	8.00	87	993.5	5.22	97	558.3	2354.7	791.0
43	160	Anderson, Kevin	SULA	E	5.40	78	936.2	8.04	77	980.6	4.30	0	427.5	2344.3	787.5
44	107	Dora, John	ISS	E	5.08	76	850.8	8.02	81	986.5	5.05	0	482.9	2320.2	779.4
45	122	Nehring, Kurt	HSS	E	5.01	0	794.3	4.33	75	577.8	10.17	35	940.6	2312.7	776.9
46	404	Barr, John	SWSA	RES	6.04	80	979.4	6.01	58	743.5	5.46	0	547.8	2270.8	762.8
47	119	Markiewicz, Arthur	TPG	E	6.03	85	984.6	6.15	91	787.7	4.32	89	475.2	2247.4	755.0
48	218	Kargul, Mark	Z	Int.	5.37	77	927.8	7.24	67	912.3	3.45	66	389.3	2229.3	748.9
49	450	Thonet, Andy	SWSA	RES	6.06	49	958.7	6.07	0	726.4	4.57	77	508.8	2193.8	736.9
50	309	Sherwood, Tom	Z	S	4.07	59	681.3	8.14	76	960.3	5.11	89	536.9	2178.5	731.8
51	521	Garland, Steven	ISS	2-M	3.04	87	529.1	5.06	76	643.6	10.01	90	993.4	2166.1	727.6
52	436	Brown, Scott	SULA	RES	5.33	0	878.8	6.35	0	781.8	4.53	0	463.9	2124.4	713.6
53	130	Richmond, Don	TPG	E	5.19	88	885.8	5.59	61	741.0	4.15	88	447.8	2074.6	696.9
54	158	Thomas, Ross	HSS	E	5.59	79	986.9	4.40	91	599.7	4.28	77	462.8	2049.4	688.4
55	431	Rodriguez, Henry	Z	RES	5.44	18	916.8	5.08	0	609.6	3.48	0	361.0	1887.4	634.0
56	324	Bankston, Brian	ISS	S	4.33	38	739.4	5.50	59	722.2	3.25	66	357.6	1819.2	611.1
57	317	Loredo, Javier	ISS	S	4.45	94	799.1	3.23	0	401.8	5.27	20	527.8	1728.6	580.7
58	516	Lee, Mike	ISS	2-M	2.44	0	432.8	5.33	0	659.1	3.51	0	365.8	1457.6	489.6





**Third SCSC Competition Results**

The following are the results of the third Southern California Soaring Clubs (SCSC or SC-2) competition hosted by Victor Valley RC Flyers on 18 April 2010. Announcements and results of all SCSC activities can be found at their new web site: <http://site.sc2soaring.com> .

SC-2 Contest #3 Victorville, CA April 18, 2010					Hosted By VVRCF Rick Pearson, Contest Director Mike Lee, Scorekeeper									Contest Entries <b>45</b>	
Precision Duration Format					Round 1, 5 mins.			Round 2, 6 mins.			Round 3, 11 mins.			SCORES	
Place	PID	Pilot	Club	Class	T1	L1	S1	T2	L2	S2	T3	L3	S3	Total	Norm
1	116	Lee, Mike	ISS	E	5.00	94	997.0	7.57	96	992.1	10.58	79	986.6	2975.7	1000.0
2	222	Stewart, Ed	ISS	Int.	4.56	100	987.3	7.58	89	990.5	11.06	64	973.4	2951.2	991.8
3	102	Brooks, Tony	SWSA	E	4.57	96	988.5	7.59	31	963.5	11.01	84	990.6	2942.6	988.9
4	110	Gomez, Manny	ISS	E	4.43	76	934.2	7.58	67	979.5	11.01	94	995.6	2909.3	977.7
5	206	Funfstuck, Albert	SWSA	Int.	4.56	58	966.3	8.03	80	984.1	10.35	69	948.5	2899.9	974.2
6	118	Malvey, Bill	TPG	E	5.04	90	982.3	7.53	70	971.1	10.02	88	910.5	2864.0	962.5
7	450	Thonet, Andy	SWSA	RES	4.07	89	826.7	8.00	95	997.5	10.59	96	996.6	2820.7	947.9
8	404	Barr, John	SWSA	RES	4.57	93	987.0	6.45	80	841.6	10.57	83	987.2	2815.7	946.3
9	127	Sherman, Paul	Z	E	4.59	90	991.8	6.36	86	826.8	11.01	88	992.6	2811.1	944.7
10	113	Garland, Steven	ISS	E	4.59	76	984.8	5.14	85	864.0	11.02	79	986.6	2635.4	885.6
11	317	Loredo, Javier	ISS	S	5.02	89	988.2	4.56	93	832.3	11.03	60	975.7	2596.2	872.5
12	159	Kahni, Ali	SULA	E	4.58	64	975.7	4.48	74	607.0	11.02	96	995.1	2577.8	866.3
13	460	DiNoble, Ray	Z	RES	3.59	59	786.3	6.38	0	787.7	11.07	81	980.4	2554.5	858.4
14	133	Johnson, Mike	Z	E	5.03	96	988.5	4.52	0	577.9	11.02	74	984.1	2550.5	857.1
15	107	Dora, John	ISS	E	5.04	33	953.8	4.28	93	576.9	11.08	97	987.0	2517.7	846.1
16	123	Le, Tuan	HSS	E	4.59	65	979.3	4.52	0	577.9	10.56	26	957.2	2514.5	845.0
17	111	Thonet, Andy	SWSA	E	4.56	87	980.8	4.12	90	543.8	10.59	68	982.6	2507.1	842.5
18	433	Vera, Edgar	SWSA	RES	4.49	96	963.2	4.16	89	551.2	11.02	44	969.1	2483.5	834.6
19	329	Cavazos, Kerry	ISS	S	4.55	0	934.2	3.48	0	451.3	10.55	62	973.8	2359.2	792.8
20	301	Anderson, Major	SWSA	S	5.02	60	973.7	3.25	87	449.2	11.10	0	935.6	2358.5	792.6
21	214	Borer, Dan	SWSA	Int.	5.01	35	964.3	6.47	77	844.0	5.57	0	513.9	2322.2	780.4
22	332	Ward, Les	ISS	S	4.59	34	963.8	3.08	70	407.1	10.58	0	947.1	2318.0	779.0
23	432	Thomas, Ross	HSS	RES	4.56	0	937.3	7.58	59	975.5	4.24	49	404.5	2317.4	778.8
24	155	Cavazos, Robert	ISS	E	5.00	58	979.0	8.02	92	992.0	3.26	74	333.5	2304.6	774.5
25	135	Vera, Edgar	SWSA	E	4.58	89	988.2	7.58	95	993.5	3.11	0	274.9	2256.6	758.4
26	320	Garland, Matt	ISS	S	4.55	43	955.7	7.04	0	839.2	5.11	0	447.7	2242.5	753.6
27	455	Malvey, Bill	Z	RES	4.56	98	986.3	3.00	93	402.8	9.19	0	804.6	2193.7	737.2
28	406	Brooks, Tony	SWSA	RES	4.59	82	987.8	7.56	0	942.1	2.26	0	210.2	2140.1	719.2
29	304	Brown, Scott	SULA	S	4.07	53	808.7	2.37	93	357.2	10.59	0	948.6	2114.5	710.6
30	409	Dona, Alberto	ISS	RES	5.04	85	979.8	6.30	0	771.9	3.34	0	308.0	2059.7	692.2
31	324	Bankston, Brian	ISS	S	4.29	59	881.3	7.17	84	906.9	2.21	73	239.5	2027.7	681.4
32	308	Dona, Alberto	HSS	S	4.06	0	779.0	3.05	45	388.6	8.14	66	744.1	1911.7	642.4
33	518	Lee, Mike	ISS	2-M	2.55	0	554.2	3.18	77	430.4	10.28	0	903.9	1888.5	634.6
34	521	Garland, Steven	ISS	2-M	3.59	71	792.3	5.00	99	843.3	4.13	0	364.2	1799.8	604.8
35	158	Thomas, Ross	HSS	E	4.56	91	982.8	3.25	70	440.7	3.31	0	303.7	1727.3	580.5
36	333	Schmidt, Phil	Z	S	4.45	55	930.0	3.09	0	374.1	4.09	29	372.9	1677.0	563.6
37	458	Loredo, Javier	ISS	RES	3.20	0	633.3	5.36	0	665.0	3.18	0	285.0	1583.3	532.1
38	229	DiNoble, Ray	Z	Int.	4.46	64	937.7	5.08	52	635.6	0.00	0	0.0	1573.3	528.7
39	140	Gomez, George	ISS	E	5.00	94	997.0	4.19	93	559.1	0.00	0	0.0	1556.1	522.9
40	302	MacAndrew, Todd	HSS	S	4.58	75	981.2	4.37	36	566.2	0.00	0	0.0	1547.4	520.0
41	210	Jenkins, Harvey	SWSA	Int.	4.58	51	969.2	4.14	66	535.7	0.00	0	0.0	1504.9	505.7
42	203	Townsend, Craig	SULA	Int.	5.00	86	993.0	1.43	0	203.9	2.14	0	192.9	1389.7	467.0
43	508	Funfstuck, Albert	SWSA	2-M	3.47	77	757.3	2.23	97	331.5	1.38	0	141.1	1229.9	413.3
44	334	Crockett, Mac	Z	S	2.37	0	497.2	2.10	68	291.3	3.28	0	299.4	1087.9	365.6
45	459	Crockett, Mac	Z	RES	3.20	0	633.3	1.58	28	247.5	0.00	0	0.0	880.9	296.0

**Civil War Reenactment**

On Saturday & Sunday May 15-16, the American Civil War Society is planning a Civil War reenactment to be held on the landscaped portion of Fairview Park. Do not fly over the activities, and watch for additional visitors on the pathways.

**New Club T-Shirts**

Karl Hawley is placing an order for new HSS shirts. However, he needs to place a \$400 minimum order, so if you need a new or replacement shirt, contact Karl. They have the club logo on the back in full color, and a small sailplane on the front. These high quality shirts are priced as follows: T-Shirt, no pocket, \$5; T-Shirt with pocket, \$7; Golf shirt with a polo collar and a front pocket, \$13. These are available to all members.



**Making Friends for the Field (Part 2)**

As we mentioned last month, Jim Ward has been providing public service in the name of HSS with his aerial photos of Fairview Park and the surrounding areas. Here now is Jim’s description of his reconnaissance plane, “Cyclops Eye in the Sky”. Specifications:

Wingspan 80"	Length 42"	Motor Himax 2025 geared to an APC 12x8 prop
Weight 3lbs	Flight time is 15+ minutes	Battery is 4000mamp 3 cell lipo

Current camera is Canon 3100 IS set on landscape. Camera takes still & video. Shutter control is gear switch.

Originally built to meet request of Huntington Beach Wetland Conservatory Group. They wanted photos of HB Wetlands to support funding for removal of non-native vegetation in wetlands. They were very pleased with photos. Also used for other conservation groups, City of Costa Mesa, Fairview Park, Black Star Canyon Field, and recently Glamis CA Sand Dunes & camping.

Original design was around combining 2 GWS Slow Stick kits. Currently on "F" model and only remaining parts from original are 2 aluminum tube fuselages and some servos. Plane incorporates ailerons, elevator, rudder, flaps and camera shutter servo. I have used with limited success a downlink from camera to video receiver mounted



on helmet. I incorporated a splitter to allow a second person view of flight in real time. Very helpful for specific shots. There is quite a bit of interesting hardware available to expand aerial photo experience

Plane is fun to fly with very slow but awkward take offs and truly graceful slow landings. Very slow in the air and it will hover in brisk wind. Easy to hand launch. Next iteration will incorporate better rudder control.







### **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 2010 Flying Permits beginning Monday, November 2, 2009, 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 more 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 posted at Fairview Park. You do not need to be a Harbor Soaring Society member.





**2S LiPo's for Airtronics** (Passed on by Chris Adamczyk)

April 2010 - For Immediate Release. re: FH3 10CH Receiver - 2S Li-Po, Item No: 92104

Announcement: Sanwa Engineers Approve 92104 10CH Receiver's 2S Li-Po Rating

Details: After months of testing and re-testing, Sanwa Engineers have given the OK for the 92104 10CH Receiver to be used with a 2S Li-PO direct.

Originally the receiver was only rated for the 4.8v to 6.6v nominal voltage range (4 cell Ni-MH to 2s Li-FE/A123 cells). However, after testing the receiver in a variety of environments, we're happy to announce that this receiver maintains it's stability even at higher voltage input. 2S Li-PO input voltage does not void the warranty and will not reduce the life, performance, range, or stability of this receiver.

This is a modification of the original voltage range ratings. The receiver was originally designed to be stable in a wide range of voltages. However, Sanwa engineers were originally concerned that this higher voltage range could cause instability of the 2.4GHz section or premature failure of the receiver. The 92104 Receiver is now proven to maintain its performance with 2S Li-PO input.

Please note that many new servos including some Airtronics servos are now designed for 7.4V. These include the new 94910 and 94911 HVS Digital Servos. Please consult your servo manufacturer's specifications before using 2 cell Li-PO packs.

If you have any questions, please contact me or or the service department

Mike Greenshields - Product Manager  
Hobby Shack, Inc. Global Hobby Distributors - Airtronics

**BROWN OUT (SWSA Popoff – Apr 2010)**

Another great article from our newsletter grapevine. Courtesy of Henry Arance, Editor of SWSA "Popoff".

Everybody and his uncle is switching to the newfangled radios operating at 2.4 GHz. Smart move. I'm not going to enumerate here all the good points this technology brings to the hobby, you must have considered them before you plunked all the money you did. But there are some caveats. Very few, for sure, but we better be aware of them.

The one mentioned today is called "brown out" and it happens when the voltage on the power pack for the receiver drops below a critical level. The receiver, which is actually a computerized transceiver, goes to fail-safe (if you had it so programmed) or simply shuts off. If and when the voltage goes up again the receiver has to reboot, and some times, in some receivers this can take a couple of seconds. Now lets say you have that nice big full house glider with all the goodies on it, two aileron-two flap digital servos and a four cell NiCd pack coming in for a landing. When you jerk the flap servo stick to get into the "landing mode" there are five servos jumping into action, the ones on the flaps really pulling hard. That's a big load on the pack, and the voltage will take a dive. If the pack is healthy and of big enough capacity the drop will be shallow, but in a marginal condition you will lose control of your baby at a time in which two seconds is a very long time.

That's why everybody and his uncle is using packs of five cells of no less than 1000 mA/h capacity. Others are going to a pair of LiPos with a voltage regulator. Your choice. Just be sure that a sudden load on the pack doesn't drop the voltage below the critical point.

HITEC is coming with a new idea, offering an extra input slot on the receiver that can take a voltage source independent of the one used by the servos, accepting up to 35 Volts, which means that it can be powered directly from the power pack of an electric powered model.



**Plane of the Month**

Our President, Henry Smith, is shown with his little 1909 Demoiselle. I'm sure this little machine will pass the weight test with no problem.

The model is 1/6 scale (we think) and weighs 6 to 8 oz. It's powered by a 3 phase brushless motor of 180 size and a GWS gearbox with a 11-8 prop. It runs on 2 cells and uses 25-28 watts. It's a little hard to fly but Henry flew it very well even in a breeze.

The real one was flown by Brazilian aviation pioneer Alberto Santos Dumont.

The above historical note, plane, and photos are by Rob Askegaard.

Thanks Rob. - Ed.

If you would like your plane featured, just contact Rob who is always out at the field.

If you wish copies of these great photos, contact Rob or your editor.





Seen Around Our Field

Ted Broberg continues his monumental public service effort by training new pilots. To the right is Ted with James Jones holding the club's new RADIAN powered glider by Park Zone. We're using two Spektrum radios, a DX 7 and DX 5e. Jim has now purchased an EASY STAR, a RADIAN, and a Park Zone CORSAIR of his own..



Below, we have John Anderson developing his soaring skills with a new motor glider.





Seen Around Our Field (continued)

On the right is a two engine canard pusher-tractor called the Skymaster. Built from plans and flown by Bob Shourt, it has a span of 66" and length of 54". It weighs about 8 1/2 lbs ready to fly. It has a Turnigy 5055 with 6 cells in front and a Turnigy 3548 in with 5 cells in the rear.



Next, we have Mike Sinnott with his beautiful Extra MX, an ARF made by Precision Aerobatics. It's very light - less than 4 lbs. It has extensive carbon fiber reinforcement built in to keep it light and yet strong. It is powered by a Thrust 50 motor and a 15-6 prop and has a 58" span. Mike handles it very well and is developing his 3-D capability.



All of the above photos and text are courtesy of our club photographer Rob Askegaard. Thanks, Rob.





Join us at the West Coast's largest electric airplane event in warm sunny San Diego. Enjoy three days of electric aircraft flying at our beautiful Mission Bay site. It's just minutes from the world famous San Diego Zoo, Sea World, and Old Town. The San Diego Air & Space Museum is just one of Balboa Park's many wonderful museums.

Visit and talk with our Vendors and Sponsors. Demonstrations of the latest in Electric Aero-modeling.

Huge Raffle – both Saturday & Sunday.

Competitions, as well as Lots of Open Flying.

Great Food (and restrooms) available at the field.

Join Us – Dawn till Dusk – Friday, Saturday, and Sunday – May, 14, 15 and 16.

West of I-5 at the south end of Mission Bay. Take Sea World Drive west from I-5. Turn right at South Shores Drive (signal light). YOU'RE THERE! Free Parking.

REGISTRATION STARTS DAILY AT 8:00 A.M. Registration fees: \$15 per day or \$30 for three days.

For more information, Contact Frank Gagliardi at 858-271-4430 or visit our web site. [www.sefsd.org](http://www.sefsd.org)



**\*\*\*\* BOB SWENSON MEMORIAL FUN FLY \*\*\*\***

**OCMA SPECIAL EVENT AT BLACK STARR**

**MAY 22<sup>nd</sup> 2010 7:00AM TO 3:00PM**

**RAIN OR SHINE**

**OPEN TO ALL CARD CARRYING AMA MEMBERS  
AND OCMA MEMBERS AND GUESTS.**

**\*\*\*\* FREE R/C FLEE MARKET/ SWAP MEET \*\*\*\***

**SET UP FROM THE CLUBHOUSE TO THE FLIGHT LINE.**

**REGISTRATION FROM 7:00AM TO 8:00AM**

**ADVANCE ENTRANCE FEE \$15.00 IF MAILED BY MAY 15<sup>TH</sup> 2010, TO RON NOVAK - THE  
OCMA SECRETARY.**

**ENTRANCE FEE \$20.00 ON THE DAY OF THE EVENT AT THE FLYING FIELD.**

**PILOTS MEETING AT 8:30AM TO INSURE SAFETY RULES ARE UNDERSTOOD.**

**PILOTS MUST HAVE THEIR BADGES AND ANY FLYING GUESTS MUST HAVE THEIR AMA  
CARD.**

**TRANSMITTER IMPOUND FOR ALL FREQUENCIES TO INSURE SAFE AND ORDERLY  
FLYING.**

**THE DAYS ACTIVITIES WILL BEGIN WITH THE MARINE CORPS FROM CAMP PENDELTON  
DISPLAYING OUR NATIONS COLORS.**

**FLYING WILL BEGIN WITH PIPER CUBS AT 9:00AM, TO FLY FIRST BEFORE GENERAL  
FLYING.**

**PIPER CUBS WILL LINE UP IN ORDER ON THE TAXIWAY, ALL SIZES.**

**OPEN FLYING BEGINNING AFTER THE PIPER CUB FLYING EVENT.**

**THE FUN FLY DOES NOT HAVE ANY SPECIFIED FLYING ROUTINES AND IS JUST LIKE  
EVERYDAY FLYING EXCEPT IT WILL BE A POKER RUN STYLE EVENT.**

**A POKER PLAYING CARD WILL BE AWARDED FOR EACH PARTICIPANT'S FLIGHT  
THROUGHOUT THE DAY.**

**THE BEST POKER HAND WILL BE USED TO DETERMINE THE PILOT'S RAFFLE PRIZE.  
WE WILL HAVE A PA SYSTEM FOR NEEDED ANNOUNCEMENTS DURING THE EVENT.**

**AT 12:00 NOON WE WILL BREAK FOR LUNCH. AT THE LUNCH BREAK WE WILL HAVE  
DEMONSTRATION FLIGHTS FROM SKILLED PILOTS FROM THE PARTICIPATING CLUBS  
FROM OCMA.**

**WE WILL HAVE BOTH A PILOTS RAFFLE FOR THOSE THAT REGISTER TO FLY AND A  
GENERAL RAFFLE THAT EVERYONE MAY PURCHASE TICKETS.**

**WE WILL HAVE A PEOPLE'S CHOICE AIRCRAFT RAFFLE PRIZE AWARDED.**

**ALL MONIES FROM THE RAFFLE WILL GO TO THE OCMA FIELD FUND.**

**THE RAFFLES WILL OCCUR NEAR THE END OF THE EVENT.**

**FOOD WILL BE PROVIDED AT THE LUNCH BREAK AND THROUGHOUT THE DAY.**

**WE WILL HAVE HOT DOGS, POTATO CHIPS, SOFT DRINKS AND WATER FOR A NOMINAL  
CHARGE.**

**ALL OF US AT OCMA AND THE PARTICIPATING CLUBS WOULD LIKE TO THANK IN  
ADVANCE ALL THOSE THAT MAKE THIS EVENT A SUCCESS FOR THE OCMA CLUB OF  
ORANGE COUNTY.**

**RON NOVAK OCMA SECRETARY AND FUN FLY CONTEST/EVENT DIRECTOR**

**REZA GHOLAMIPOUR - FLIGHT DEMO COORDINATOR**





# SCALE FLY-IN



*4th Annual - Presented by*



**The Scale Squadron of Southern California**

www.scalesquadron.com for more information and directions

## JUNE 5 & 6, 2010 - Sat & Sun

*Chino, California - Held at the beautiful Pomona Valley Model Airplane Club field in the Prado Dam Recreation Area. Newly paved 800' x 50' runway with paved taxiways. The Chino Airport, Planes of Fame Museum and Yanks Museum are only 5 miles away*

**All Scale or Stand-Off Scale Aircraft are Invited!**

Including: Sport Scale, Built-up, ARF's, Kits, Electric, Glow, Gas or EDF Jets.  
(No Turbines or Profile Aircraft) - AMA Sanctioned Event - 400' Ceiling

*Announced by the Voice of Top Gun: Sam Wright*

**Landing Fee \$25.00 with 2010 AMA Membership. (You can join AMA on site)  
Includes Pilot Raffle, ZAP Repair Kit, & Pilots Friday Night Tap Room**

### **AWARDS & CATAGORIES:**

**Awards 1st-3rd Presented For:**

Best Military, Best Civilian,  
People's Choice.

**1st Place Awards Presented For:**

Best of Show, Best Detailed ARF,  
Best Electric Prop, Best EDF Jet,  
Best Realistic Flight Performance,  
Commander's Award.

### **Proudly Sponsored By:**



**Hobby People**



**Thunder Tiger**



GYRO HOBBIES



### **ZAP TAP ROOM Friday Night**

*Exclusive For Registered Pilots, Crews & Guests*

*Johnson Beer Brats, Chicken, Sodas, & Cold Beer.*

*Home of the P51D "Lady Alice" and our new N3N-3 Yellow Peril.*



Contest Director: Randy Wilbur 949-683-9662 or [rwilbur@videotecheng.com](mailto:rwilbur@videotecheng.com)

### **Overnight Camping:**

*Dry Camping - NO Hook-Up available at the flying site. \$10.00 per night.  
You will need current vehicle registration & proof of insurance.*



## Bent Wing Soaring Festival RES & Woody Class May 1<sup>st</sup> & 2<sup>nd</sup>, 2010

Welcome to the Annual CVRC Bent Wing Soaring Festival in Visalia, Ca. May 1 & 2, 2010. This is an AMA sanctioned event. Radio equipment must comply with 1991 specifications. AMA membership required. Pilots must show AMA card.

CD: Claude Turner  
2409 No. Linda Vista St.,  
Visalia, CA 93291  
Ph. (559) 635-1330  
Email: [claudio60@comcast.net](mailto:claudio60@comcast.net)

DATE: May 1<sup>st</sup> & 2<sup>nd</sup>

CHECK IN: 7:00 AM - PILOT MEETING 8:15AM - 1<sup>st</sup> LAUNCH: 8:30 AM  
LOCATION: CVRC FLYING FIELD RUSSELL POND, VISALIA, CA-1/2 MILE EAST OF  
PLAZA DRIVE (ROAD 80) ON AVENUE 320

ENTRY FEE: \$35.00 FIRST CLASS – \$20.00 SECOND CLASS

ENTRY LIMITS: No more than Four (4) pilots per frequency.  
TEAMS: You must declare your AMA Charter Club affiliation on your entry form.  
EVENT: RUDDER ELEVATOR & SPOILER AIRCRAFT ONLY.  
ALL CONSTRUCTION MATERIALS ARE LEGAL FOR RES OPEN

### WOODY CLASS

All flying surfaces are built up from wood.  
No restriction on spar construction or materials.  
No Molded D-Tube leading edge construction. (AVA/ Topaz)  
Fuselage can be wood, glassed wood or molded Fiberglass.  
No restrictions on wingspan

CLASS: Youth (16 years and younger), Open (17 years and older)

TASK:	<u>SATURDAY MAY 1<sup>st</sup></u>	<u>SUNDAY MAY 2<sup>nd</sup></u>
	Round 1 – 4 minute TD	Round 1 – 4 minute TD
	Round 2 – 8 minute TD	Round 2 – 6 minute TD
	Round 3 – 10 minute TD	Round 3 – 8 minute TD
	Round 4 – 10 minute TD	Round 4 – 10 minute TD
	Round 5 – 10 minute TD	
	Round 6 – 8 minute TD	

FLIGHT TIME SCORING: One point per second over and under target time.





**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.

- **Precision machining** - Tim Beegan, HSS Member: Do you have a need for machine work? I can do small parts for R/C planes. Call me at (949) 646-6285 or see me at the field for consulting.
- **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)

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MEMBERSHIP APPLICATION 2010

Harbor Soaring Society

P.O. Box 1673 Costa Mesa, CA 92626

AMA Chartered Club # 128

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.
I request free E-mail delivery of the monthly newsletter.
I request printed copy of the monthly newsletter by U.S. Mail.

My interests in radio control flying include (Check all that apply including future interests):

- Thermal Duration Gliders RES Gliders Slope Soaring 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 1st through the following year.

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.

SIGNATURE: \_\_\_\_\_ DATE \_\_\_\_\_

Total dues owed and attached \$ \_\_\_\_\_

SIGNATURE OF CLUB OFFICER RECEIVING APPLICATION \_\_\_\_\_

Rev: 11 August 2009





HARBOR SOARING SOCIETY OFFICERS FOR 2009

President	Henry Smith III	714-838-3964	<a href="mailto:henry.smith.3@earthlink.net">henry.smith.3@earthlink.net</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	John Anderson	949-723-1556	<a href="mailto:A71673.1300@netzero.net">A71673.1300@netzero.net</a>
Contest Coordinator	Ross Thomas	714-638-0705	<a href="mailto:rmthomas62@adelphia.net">rmthomas62@adelphia.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 Gaczkowski	949-582-9390	<a href="mailto:mgaczkowski@cox.net">mgaczkowski@cox.net</a>
Club Photographer	Rob Askegaard	714-968-1973	<a href="mailto:rmaskegrd@juno.com">rmaskegrd@juno.com</a>
Webmaster	Berkeley Green	949-370-2755	<a href="mailto:AMA826255@gmail.com">AMA826255@gmail.com</a>
Winch and Key Master	Karl Hawley	949-232-4590	<a href="http://www.1hss.org">www.1hss.org</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 4, 2010, 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 7.**  
**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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