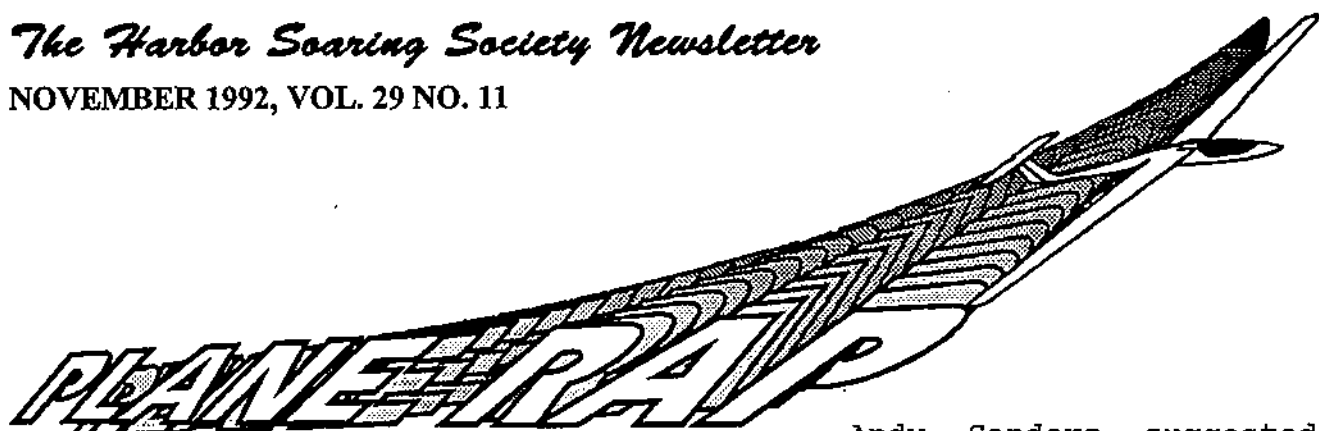


The Harbor Soaring Society Newsletter

NOVEMBER 1992, VOL. 29 NO. 11



OCTOBER HSS MEETING MINUTES

The meeting started at 7:45PM with Ben Clerx presiding. No new faces were in attendance. The minutes from the September meeting were accepted as written.

A report was given on 1993 club dues. The HSS Board had voted to maintain 1993 dues at \$20 for renewals and \$25 for new members, the extra \$5 covers the cost of new badges and paperwork. 2 HSS club decals will be given for renewals received by December 31. It was decided to keep the dues at these levels, and raise contest entry fees if more money is required in the future.

Will Conrad suggested that the club consider purchasing a portable canopy similar to one he had just purchased. This canopy has a steel frame, weather proof fabric, its own cart to haul it around, and is said to go up easily. Will's suggestion was noted and will be brought up at a future Board meeting.

MEETING LOCATION

Lakes at Seabridge Condos. On Adams Ave. in Huntington Beach. Turn right at the first traffic light heading East from Beach Boulevard. You will need to check in at the gate. Tell the guard you are there for the HSS meeting. If there are any problems, call 969-1524

Andy Sanders suggested a party or get-together for the club. A Chinese restaurant is a possibility, or some other large meeting place. The clubhouse used for the monthly meetings is another good candidate. The point was made that other clubs arrange cookouts and social functions on a regular basis. Andy volunteered to head up a group to coordinate a function for December, and Connie offered to help.

Curt Nehring brought up whether a designated day at our field could be set aside for League of Silent Flight requirements. A complete listing of F3E and different soaring events was asked for, and it was suggested to seek out a current
(continued, page 2)

H.S.S. BOARD MEMBERS

President: Ben Clerx	(714) 721-8848
Vice President: Dick Johnson	(714) 673-7553
Secretary: Woody Grosvenor	(714) 969-1524
Treasurer: Frank Chasteler	(714) 545-2185
Contest Coord: Ross Thomas	(714) 638-0705
General Dir: Pete Richardson	(714) 557-4782
Newsletter Ed: Pete Young	(714) 892-3473

The Harbor Soaring Society newsletter is published monthly. Editorial comments and articles are welcomed. Please provide all material for consideration by the 15th of the month prior to publication. Word processed material is appreciated (any major IBM compatible disk format and program). Handwritten material must be clear and legible. The editor reserves the right to edit all material. Submissions should be made to Pete Young in person or by mail to: 6592 Belgrave Ave., Garden Grove, CA 92645.

Printing Courtesy of OCB Reprographics
Irvine, CA (714) 660-1150

HSS Meeting Minutes, cont.
AMA competition handbook for details.

Nominations for 1993 club officers were received for the following candidates: Andy Sanders, President; Frank Chasteler, Treasurer; Curt Nehring, Contest Coordinator; Woody Grosvenor, General Director; Pete Young, Newsletter Editor; none to date for Vice-President and Secretary. Final nominations and elections will be held at the November meeting.

The next Tri-Cities Challenge (HSS, SULA, EDSF) was discussed by Curt Nehring, Ross Thomas, and Mike Aguirre. Ross gave a description of several proposed events. He suggested using a light airplane, about 2 meters span. Mike Aguirre will be heading up HSS' hosting of the Tri-Cities, to be held 12 December (tentatively).

A pizza get together after the December Monthly was announced.

The meeting was adjourned at 8:40 PM and turned over to Bob Sliff, Team Manager for the USA F3E team. He gave a presentation and talk on the recent World Championships held in Holland.

The contest was held on a huge field with lots of grass. It was noted that if there isn't a sign saying it's OK to do something, then it's not OK in that part of Holland. The weather was cool with occasional rain.

Bob reported that the USA took top honors at the WCs with Jerry Bridgeman, Jason Perrin, and Steve Neu placing 2nd, 3rd, and 7th individually. Bob showed many slides and photos showing the scope and size of the WCs. The Graupner Biene was popular with many F3E contestants. In the pylon racing event, a Graupner flying wing was very fast, outrunning the others by an

estimated 20 mph.

T shirts were a big seller at the contest with 90% of the attendees purchasing them. Part of Bob's slide show centered on the Wasserkuppe in Germany, a historical site for glider flying. The Wasserkuppe museum contained some well preserved full scale vintage gliders and many other historical items related to gliding. A large monument stands at the hill to commemorate glider flying.

Bob described a 4 hour tour at the Graupner plant and described some of the kits, products, and processes at the plant.

Woody Grosvenor, Secretary

TRI-CITIES CHALLENGE

This is the second running of the HSS vs EDSF vs SULA club challenge!

DATE: Saturday December 12, 1992

CONTEST DIRECTOR: Mike Aguirre

FORMAT:

- ROUND 1: 2 minute dead reckoning (no timing assistance) with landing points.

- ROUND 2: Buddy control. 1 minute for trimming. 2 minute precision flight, flying by timer's voice commands. Landing points.

- ROUND 3: To be announced at the field!

HSS PILOTS NEEDED!

OCTOBER HSS MONTHLY

FYI

Thick fog greeted the early arrivals at Fairview Park for the October HSS monthly. Official flying was delayed until the fog started to clear. About 9:15, cautious test flying showed that the foggy air was buoyant enough for 7 minute maxes, and the foggy conditions quickly cleared.

CD Steve Fink called for a "no-tricks" 3/5/7 format with 25' standard landing tapes. With four winches hooked up and available, official flying moved along briskly, and the contest was completed by 1:10PM. Thermal air was spotty and cyclic, and a moderate breeze made picking air a sporty proposition for the fliers in the later rounds.

This contest marked the debut of HSS' beverage mugs to be awarded to trophy winners at future Monthlies. Thanks to Frank Chasteler and Ben Clerx for coordinating the purchase of these very attractive and functional mugs!

In the Two-Meter division, 2 Meter Falcons took the top two places, with new club member Tom Vincent taking 1st, and Roger Lackey 2nd. Ross Thomas took 3rd in 2M with a Gnome.

In the Sportsman class, Pete Young took first with an Alcyone, and Ed Hawley took second with his original Looter, a Scooter/Legendish original. Jim Boese won Advanced with his flat-winged Legend and moves to Expert - congrats Jim! Mike Aguirre took second-Advanced with his Gnome.

Outgoing HSS prexy Ben Clerx took home first place in Expert with his reliable Falcon 800, followed by Gordon Poulsen flying his 3M Gnome. Advanced flier Brett Young took third-Expert with an Alcyone.

Special thanks to all the HSSers who supplied winches and assisted on the field!

...the Visalia Fall Soaring Festival, what an experience!...227 registered fliers, bulletproof processing, excellent flying conditions, a fabulous raffle, super well-organized contest by CVRC...booths and sailplane products on display by Northeast Sailplanes, Airtronics, TEKOA, Composite Structures Technology, Aerospace Composites, Lane/Urwyler, GRECO Technologies, and Flite Lite Composites...after two tough days of competition at Visalia, Ben Clerx 1st overall, HSS 1st Team!!...Congrats to Ben, Roger Lackey, Dennis Brandt, and Ross Thomas for their superb performances, the competition was incredible...new planes seen at the field: Ben Clerx' Falcon 800, Jim Markle's and Norm Kutch's TEKOA Shadows, Eric Rasmussen's distinctively trimmed GeMOoni (you gotta see it), Jim Parsons' extremely attractive DCU prototype Wind Star 2M and 120" Wind Storm...at the September SC2 hosted by ISS in Riverside, exceptionally strong performances by Don Edberg - 1st, Frank Chasteler - 2nd..other HSSer's placing were Roger Lackey - 8th, Bob Sliff - 21st, Ross Thomas - 22nd, Manny Tau - 27th...November's SC2 is hosted by TOSS in Thousand Oaks, see page 9 for details...HSS continues to lead the SC2 season standings, but it ain't over until it's over...

WANTED

- Airtronics Module 7SP radio systems. Contact Pete @ (714) 892-3473.

PILOTS OF THE MONTH

Selecting this month's POMs was easy! The HSS Pilots of the Month are Ben Clerx, Roger Lackey, Dennis Brandt, and Ross Thomas. This flying foursome racked up the top scoring individual and club points at the prestigious Visalia Fall Soaring Festival hosted by the Central Valley R/C Club October 3rd and 4th!

In individual scoring, Ben took 1st place overall over a field of 227 registered fliers, with Roger Lackey 10th, Dennis 15th, and Ross 50th. Their airplanes flown: Ben - Falcon 880, Roger - Thermal Eagle, Dennis - original Excalibur, and Ross - Legend.

Flying in incredibly intense competition over the two day contest, making their air times under often challenging conditions, and scoring "must-get" landings into "postage stamp size" landing zones, these Harbor Soaring Society fliers bested a field of extremely talented fliers in undoubtedly the most prestigious soaring contest on the West Coast!

Hats off and a standing ovation for the November HSS Pilots of the Month - 1st individual and 1st team at the Visalia Fall Soaring Festival!



The thrill of victory - HSS' triumphant fliers, photo taken just moments after announcement of their standings! Ben Clerx, Dennis Brandt (departed early for LA), Roger Lackey, and Ross Thomas - the best of the best!

VISALIA FALL SOARING FESTIVAL

by Ross Thomas

Visalia! Just a few words about a soaring weekend well worth driving 250 miles for...

The CVRC flying field is probably one of the best we have flown at, bar none. The only hard part comes if you miss the grass landing area. The hardpan in front of the winches is no more forgiving than the dirt at our field. Land in the adjoining fields, and silty fine dirt gets into everything.

CVRC had to move 227 contestants through seven rounds, each round a different flight time. They did it all with no bitching, yelling, and keeping the fliers informed when they were to fly. For our Monthlies, we complain about getting 50 fliers done through 3 rounds by 1:30PM. For Visalia on Saturday, try 225 fliers for 4 rounds, done by 3 PM!

We did not make the CVRC BBQ, but reliable witnesses tell us that a HSS member (no names, initials C.N.) wimped out when he had to "place" a donation for the belly dancer!

Sunday launches and landings were downwind, and about 50% missed the landing zone, and a lot more slid past the foul line.

The air was very spotty, with up periods mixed in with big holes of down air in between. I lucked out and made my flight times on all my flights, not so lucky with my landings, only made two for points.

Trophy time - Ben Clerx won individual first place with very good flying, even better landings, and the coolest composure of any of the HSS members. Roger Lackey picked up a well-deserved trophy for 10th place. HSS member Dennis Brandt placed 15th, another cool customer. When team scores were announced, HSS came up as 1st place team overall! Combined with the scores of Ben, Roger, and Dennis, my flight scores proved enough to put HSS on top over all the other clubs!

One of the highlights was several low passes over the field on Sunday morning by CVRC member Jim Smith in a Beech Twin Baron. From the air, Model Builder columnist Bill Forrey took aerial photos of several hundred sailplanes arrayed on the flying field. The Beech's final pass was right down the winch lines at about 75 feet altitude. A real thrilling show!

Will we sign up for next year's Soaring Festival? Don't stand in my way!



ME AND MY SHADOW
by Norm Kutch

Everyone has a little shadow. MY shadow is a 118 inch span "high tech" sailplane with a SD 7037 airfoil, built out of foam, glass, Kevlar, carbon fiber, and Obechi. Designed and kitted by Roger Chastain of TEKOA and distributed by Northeast Sailplane Products, the Shadow is a great design which combines high strength with incredible engineering. The TEKOA Shadow, my "shadow", came alive in September. Even though this was my first experience with composites and Obechi, I found the Shadow's construction to be quick and easy. Much, much better than balsa sticks and glue. TEKOA's kit engineering and materials quality are superb, absolutely unbelievable. The building instructions and the CAD plans are the best I have ever seen.

The instructions were like having an expert builder standing behind you guiding you step by step. My initial fears and trepidation disappeared quickly as I worked through the construction.

The morning I first flew the Shadow was perfect, sunny with no wind. After making several hand launches, I knew I had an exceptional ship. Almost immediately I felt at ease with my Shadow. Turning, diving, and thermalling out, it flies superbly, just an awesome machine. The Shadow is easy to fly and after release from tow, it continues to climb - without zooming! It flew so well that I let a friend fly it after just the eighth flight. After he had flown just a short time, I watched in horror as my plane made a high speed dive right into the ground! In my excitement in

getting the plane ready for first flights, I had misjudged the time needed to program my new computer radio, and the flight pack had drained down.

The fuselage was in seven pieces and the wings were split from root to tip - both wings! But they didn't break in half. Overall though, my new Shadow was a mess!

I rebuilt the plane in a week and left for CVRC's Fall Soaring Festival in Visalia. I made the first post-repair test flights on Friday, the practice day before official flying began Saturday morning. The plane again flew superbly, and the successful flights made worthwhile my sorrow over the recent crash and the many hours of construction.

The opening day of the contest, the 227 fliers had to fly four rounds apiece. The flying conditions were absolutely superb on Saturday. Before the day was over I knew I had a super thermal flying plane. That day was filled with a great feeling of satisfaction and accomplishment.

The next day was not so good - all downwind launches and landings. My Shadow performed well both days - I finished the contest 82nd out of the 227 entries, a very respectable showing for my new plane and me. This was my first big contest, and my Shadow was just "plane" fun to fly.

As I mentioned in the opening, everyone has a shadow, and now they can have the thrill of flying one - OH, WHAT A FEELING!



HARBOR SOARING SOCIETY 1993

P.O. Box 1673
Costa Mesa, CA 92628

A.M.A. Chartered Club #128
*"The Oldest A.M.A. Chartered Soaring Club
in the World"*

APPLICATION FOR MEMBERSHIP IN THE HARBOR SOARING SOCIETY FOR 1993 JANUARY to DECEMBER

I understand that by applying for membership in the Harbor Soaring Society, I must be a current member of the A.M.A. (Please Print)

NAME _____ HOME PH. () _____
ADDRESS _____ WORK PH. () _____
CITY _____ STATE _____ ZIP _____
A.M.A. NUMBER _____ (PROOF OF STATUS REQUIRED)
DATE OF BIRTH _____

NEW APPLICANTS - (17 years or older) = \$25.00
SENIOR MEMBER - (17 years or older) = \$20.00
Renewal prior to January meeting includes
4 club decals.
JUNIOR MEMBER - (16 years or younger) = \$ 6.00
(renewal or new)
FAMILY MEMBER - (For each additional renewal or new
member at the same address) = \$ 5.00
(Separate applications required)

New applicants making application for senior membership between July 1st. and October 31st. pay a reduced rate of \$15.00

New applicants making application between November 1st. and December 31st. will pay the annual rate indicated above. Such dues will makes the new member paid in full for the following year.

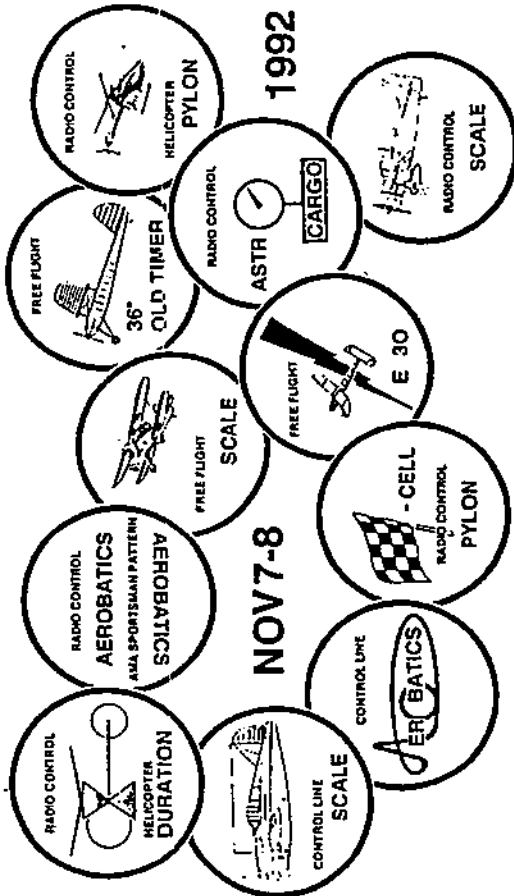
A signature is required by all Harbor Soaring Society members, agreeing to comply with the current A.M.A. Safety Code and the current HSS General Field Rules and Field Safety Rules.

The undersigned attests that: I will operate my model using only radio control frequencies currently allowed by the Federal Communications Commission. Further, any transmitter that I use at any designated HSS flying field must have a certified R/CMA-AMA gold sticker affixed indicating that it was manufactured or modified for operations at 20 KHz frequency separation. 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 _____

ASTRO CHAMPS II

"A QUIET WEEKEND IN THE PARK"



MILE SQUARE PARK FOUNTAIN VALLEY, CA

AN ALL-ELECTRIC EXTRAVAGANZA
 SPONSORED BY THE HOBBY INDUSTRY
 11 COMPETITION EVENTS
 DEMONSTRATIONS OF FULL-SIZE ELECTRIC CARS
 HOSTED BY
 OORCC P.O. BOX 127 MIDWAY CITY, CA 92655 (714) 571-5157
 BLACKSHEEP SQUADRON 2121 N. HOLLYWOOD WAY BURBANK, CA 91505 (818) 842-5062
 ELECTRIC AEROMODELING ASSOCIATION P.O. BOX 9 MIDWAY CITY, CA 92655 (714) 865-8569
100 DB AT 3 METER NOISE RULE WILL BE STRICTLY ENFORCED

ASTRO CHAMPS 92-2

EVENTS AND RULES

ASTRO CARGO
 Powerplant is one stock production ASTRO .05 motor
 Battery pack is a maximum of 7 nicads
 Maximum wingspan - 100 inches
 Total projected area, including fuselage, wing and stabilizer, 1200 square inches maximum
 Model must have an internal cargo area measuring at least 2x3x5 inches
 All batteries and radio equipment must be carried internally
 Model must take off within a marked 200 foot area
 Model must land and stop within the same marked 200 foot area
 Model must fly at least one minute after liftoff
 Model must remain upright after landing

HELICOPTER DURATION
 Helicopter may be any size with any electric powerplant
 All batteries must be carried aloft by the helicopter

HELICOPTER PYLON
 Pylon course to be decided
 Maximum number of cells is 30

CONTROL LINE PRECISION AEROBATICS
 AMA Event 608
 Contestant may choose any 10 maneuvers from the AMA control line precision aerobatics schedule
 Line length may be from 20 feet to 70 feet
 All other AMA rules will apply

CONTROL LINE SPORT SCALE AMA EVENT 509
 AMA control line sport scale rules will apply

FREE FLIGHT SCALE AMA EVENT 504
 Per AMA rules

FREE FLIGHT 36 INCH OLD TIMER
 Model must be a replica of a legitimate pre-1943 old timer
 Wingspan must not exceed 36 inches
 Maximum of 7 cells
 Motor run-20 sec.

FREE FLIGHT E-30
 Model wingspan must be between 28 and 30 inches
 Motor must be MRC motor from the foam ready to fly or VL HY-70
 Batteries will be two 50 mah nicads
 Commercially available plastic propeller
 Minimum weight is 50 grams

7-CELL PYLON AMA EVENT 614

RADIO CONTROL SPORT SCALE AMA EVENT 511
 Any 10 maneuvers from the AMA R/C scale schedule

RADIO CONTROL PRECISION AEROBATICS
 AMA Sportsman pattern

All R/C models must have radio operated motor control
 AMA membership required
 ENTRY FEE- 10.00 Price includes 1 event \$5.00 each additional event

TOSS -- UP



NOVEMBER 22, 1992 SC SQUARED MEET

HOST CLUB: THOUSAND OAKS SOARING SOCIETY

C/D: Edgar R. Weisman 805-498-8878

REGISTRATION: 8:00 A.M. to 9:00 A.M. PILOTS MEETING

ENTRY FEE: \$ 6.00

EVENTS: 3 ROUNDS DURATION
1 ROUND 3 Min.
1 ROUND 5 Min.
1 ROUND 7 Min.

* ANY SEQUENCE O.K. *

LANDING: 50 FOOT TAPE- CIRCLE

WINCHES: TWELVE VOLT RHOM
RETRIEVERS: SIX VOLT RHOM

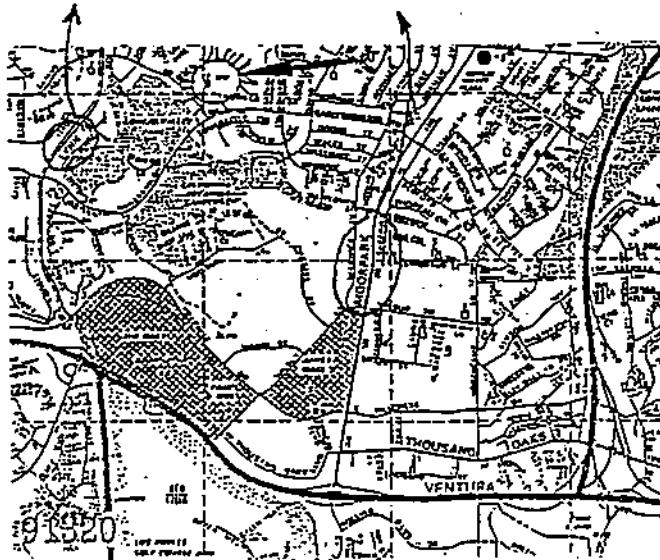
700 FEET TO TURN- AROUND

TROPHIES: BEAUTIFUL LEADED IRISH CHRYSAL " ICE " BOWLS- 8" HIGH

AMA SANCTIONED: 1992 RADIO RULES: TRANSMITTERS MUST BE " GOLD "
STICKERED AND WILL BE IMPOUNDED

LOCATION

REDWOOD INTERMEDIATE SCHOOL, WITH SOFT GRASS.
LOCATED AT THE NORTH EAST CORNER OF GAINSBOROUGH AND CAMINO MANZANAS
HALFWAY BETWEEN LYNN RD. AND MOORPARK ROAD IN THOUSAND OAKS



N.
↑

Fwy

**HARBOR SOARING SOCIETY
OCTOBER CONTEST, 1992
OPEN DIVISION**

PLACE	NAME	CLASS	SCORE	NORMALIZED	TROPHY
1	CLERX BEN	EXPERT	2931.0	1000.0	1ST. EXP.
2	POULSEN GORDON	EXPERT	2926.0	998.3	2ND. EXP.
3	YOUNG BRETT	ADVANCED	2880.0	982.6	3RD. EXP.
4	SLIFF BOB	EXPERT	2827.0	964.5	
5	LACKEY ROGER	EXPERT	2801.0	955.6	
6	NEMECEK DAVID	EXPERT	2763.0	942.7	
7	BRANDT DENNIS	EXPERT	2752.0	938.9	
8	CHASTELER FRANK	EXPERT	2749.0	937.9	
9	BOESE JIM	ADVANCED	2716.0	926.6	1ST. ADV.
10	PANTZAR DICK	EXPERT	2696.0	916.4	
11	AGUIRRE MIKE	ADVANCED	2649.0	903.8	2ND. ADV.
12	TAU MANNY	ADVANCED	2627.0	896.3	
13	FINK STEVE	EXPERT	2597.0	886.0	
14	CRON AL	EXPERT	2591.0	884.0	
15	PARSONS JIM	ADVANCED	2553.0	871.0	
16	YOUNG PETE	SPORTSMAN	2547.0	869.0	1ST. SPTS
17	HAWLEY ED	SPORTSMAN	2491.0	849.9	2ND. SPTS.
18	NEHRING CURT	ADVANCED	2489.0	849.2	
19	KIELTYKA MAC	SPORTSMAN	2461.0	839.6	
20	THOMAS ROSS	EXPERT	2445.0	834.2	
21	DUNCAN BILL	ADVANCED	2363.0	806.2	
22	VINCENT TOM	SPORTSMAN	2334.0	796.3	
23	SANDERS ANDY	SPORTSMAN	2332.0	795.6	
24	RITSCHKE GORDON	EXPERT	2310.0	788.1	
25	LONG DICK	ADVANCE	2107.0	718.9	
26	WILHITE CONNIE	SPORTSMAN	1709.0	583.1	

*JIM BOESE MOVES TO EXPERT

TWO-METER DIVISION

PLACE	NAME	SCORE	NORMALIZED	TROPHY
1	VINCENT TOM	2879.0	1000.0	1ST.
2	LACKEY ROGER	2823.0	980.5	2ND.
3	THOMAS ROSS	2769.0	961.8	3RD.
4	AGUIRRE MIKE	2733.0	949.3	
5	SLIFF BOB	2722.0	945.5	
6	LONG DICK	2637.0	915.9	
7	MONAHAN SEAN	2543.0	883.3	
8	PARSONS JIM	2505.0	870.1	
9	DUNCAN BILL	2479.0	861.1	
10	FINK STEVE	2366.0	821.8	
11	KIELTYKA MAC	1747.0	606.8	

**TWO METER RESULTS
YEAR-TO-DATE STANDINGS
BEST 6 OF 8**

PLACE	NAME	SCORE	CONTESTS
1	LACKEY ROGER	5975.8	8
2	THOMAS ROSS	5732.0	6
3	DUNCAN BILL	5450.2	6
4	AGUIRRE MIKE	5260.7	6
5	WHITE LARRY	5184.7	6
6	KUTCH NORM	4346.0	5
7	MONAHAN SEAN	4035.3	6
8	MARTIN TONY	2695.2	3
9	PARSONS JIM	2488.7	4
10	FINK STEVE	2083.1	4
11	LONG DICK	2071.1	3
12	STOKER PAT	1814.7	2
13	SLIFF BOB	1770.4	2
14	YOUNG BRETT	1667.4	2
15	SCHEER PAT	1461.8	2
16	BUZOLICH NICK	1371.1	2
17	KIELTYKA MAC	1190.1	2
18	VINCENT TOM	1000.0	1
19	YOUNG PETER	994.5	1
20	SCHOFRO STEVE	874.0	1
21	BRANDT DENNIS	844.8	1
22	SIPOSS GEORGE	781.3	1
23	NEHRING CURT	752.1	1
24	CLARKE GEORGE	555.6	1
25	SEMMELMAYE ERIC	551.8	1
26	CONRAD WILL	531.7	1
27	HENDRY STEVE	470.9	1
28	RAMSAY DON	141.4	1

**YEAR-TO-DATE STANDINGS
BEST 6 OF 8 CONTESTS
OPEN DIVISION**

PLACE	NAME	CLASS	SCORE	CONTESTS
1	LACKEY ROGER	EXPERT	5936.7	
2	CLERX BEN	EXPERT	5902.8	
3	CHASTELER FRANK	EXPERT	5772.1	
4	BOESE JIM	ADVANCED	5672.5	6
5	CRON AL	EXPERT	5635.9	6
6	DUNCAN BILL	ADVANCED	5418.5	6
7	THOMAS ROSS	EXPERT	5344.9	6
8	AGUIRRE MIKE	ADVANCED	5237.4	6
9	RITSCHKE GORDON	EXPERT	5107.4	6
10	NEHRING CURT	ADVANCED	5077.0	6
11	NEMECEK DAVID	EXPERT	4945.1	6
12	WHITE LARRY	EXPERT	4603.5	6
13	YOUNG BRETT	ADVANCED	4578.1	6
14	WILHITE CONNIE	SPORTSMAN	4567.9	6
15	FINK STEVE	EXPERT	4518.8	6
16	POULSEN GORDON	EXPERT	4416.4	6
17	YOUNG PETE	SPORTSMAN	4294.4	5
18	KUTCH NORM	EXPERT	4216.1	5
19	SANDERS ANDY	SPORTSMAN	3876.9	5
20	PANTZAR DICK	EXPERT	3867.1	6
21	BUZOLICH NICK	SPORTSMAN	3841.1	5
22	ZINK DON	EXPERT	3512.1	5
23	PARSONS JIM	ADVANCED	3156.6	4
24	GERBIN ROBERT Jr	EXPERT	2947.1	3
25	TAU MANNY	ADVANCED	2845.7	3
26	SLIFF BOB	EXPERT	2780.3	3
27	HENDRY STEVE	EXPERT	2676.9	4
28	MARTIN TONY	EXPERT	2538.0	3
29	SCHEER PAT	SPORTSMAN	2472.1	4
30	SMITH MORRY	ADVANCED	2363.1	4
31	CLARKE GEORGE	SPORTSMAN	2067.4	3
32	RICHARDSON PETE	EXPERT	2026.8	3
33	BIDDLE FRED	EXPERT	1965.7	2
34	HAWLEY ED	SPORTSMAN	1934.3	3
35	EDBERG DON	EXPERT	1908.9	2
36	MONAHAN SEAN	ADVANCED	1874.2	4
37	LONG DICK	ADVANCE	1787.8	3
38	KIELTYKA MAC	SPORTSMAN	1544.8	4
39	STOKER PAT	EXPERT	1531.9	2
40	BRANDT DENNIS	EXPERT	1434.3	
41	GROSVENOR WOODY	SPORTSMAN	1302.0	
42	AZVEDO GEORGE	SPORTSMAN	1200.2	
43	DANRICH DAN	ADVANCED	958.5	1
44	GERMANE BRIAN	ADVANCED	892.5	1
45	VINCENT TOM	SPORTSMAN	796.3	1
46	KLATSKIN BILL	GUEST	725.7	1
47	LAIR DAN	SPORTSMAN	553.3	1
48	SEMMELMAYER ERIC	SPORTSMAN	525.5	1
49	DURHAM JACK	EXPERT	483.4	1
50	ROWELL WAYNE	SPORTSMAN	453.9	1
51	RAMSAY DON	SPORTSMAN	163.7	1

NOVEMBER MONTHLY

DATE: Sunday, November 15, 1992

CONTEST DIRECTORS: Ross Thomas and Curt Nehring

FORMAT: 3 rounds @ 1000 points, fly one each 3, 5, and 7 minute maxes, any order, 900 flight points per round. Landings: runway centerline, distance measured off centerline, 100 points max per round.

PILOTS' MEETING AT 8:30AM

FIRST ROUND AT 8:45AM!

Starting flight group will be decided at the pilots' meeting.

**SOUTHERN CALIFORNIA SOARING CLUBS
SEPTEMBER CONTEST RESULTS**

PLACE	NAME	CLUB	CLASS	SCORE	NORMALIZED	TROPHY
1	EDBERG DON	HSS	EXPERT	2979.9	1000.0	1ST. EXP.
2	CHASTELER FRANK	HSS	EXPERT	2948.3	989.4	2ND. EXP.
3	GATTI MARK	PSS	SPORTSMAN	2940.4	986.7	3RD. EXP.
4	SADORF STAN	ISS	EXPERT	2935.0	984.3	4TH. EXP.
5	SAGE FRED	NCC	EXPERT	2931.2	983.7	5TH. EXP.
6	WEISMAN EDGAR	TOSS	EXPERT	2929.6	983.1	
7	ANDERSON GARY	TPG	EXPERT	2925.5	981.7	
8	LACKEY ROGER	HSS	EXPERT	2923.6	981.1	
9	VALDES AARON	TPG	EXPERT	2919.7	979.8	
10	BILLMAN TODD	ISS	EXPERT	2916.5	978.7	
11	RODRIGUEZ JOE	ISS	EXPERT	2911.0	976.9	
12	JOLLY LARRY	SULA	EXPERT	2905.7	975.1	
13	MARKIEWICZ ARTHUR XX	TPG	SPORTSMAN	2904.8	974.8	1ST. SPTS.
14	FAULKENHAM RON	ISS	SPORTSMAN	2897.6	972.4	2ND SPTS.
15	REAGAN MIKE	TOSS	EXPERT	2893.4	971.0	
16	EICKENHORST EMMETT XX	SULA	SPORTSMAN	2874.0	964.5	3RD. SPTS.
17	JOY GEORGE	TPG	EXPERT	2865.0	961.4	
18	BIKLE JOHN XX	EDSF	SPORTSMAN	2856.1	958.5	
19	SNEDDEN JERRY	ISS	SPORTSMAN	2847.3	955.5	
20	LEVOE MARK	PSS	EXPERT	2825.0	948.0	
21	SLIFF BOB	HSS	EXPERT	2822.0	947.0	
22	THOMAS ROSS	HSS	EXPERT	2813.0	944.0	
23	SPITZER GEORGE	PSS	EXPERT	2812.2	943.7	
24	OEVLIN ED	PSS	SPORTSMAN	2810.4	943.1	
25	AKERS THOMAS	TOSS	EXPERT	2806.2	941.7	
26	DOUGLAS IAN	SWSA	EXPERT	2797.2	938.7	
27	TAU MANNY	HSS	SPORTSMAN	2795.7	938.2	
28	RAYMOND KEN	NCC	EXPERT	2790.1	936.3	
29	SMITH STEVE	DUST	SPORTSMAN	2789.9	936.2	
30	BAGGERLY GREG	ISS	SPORTSMAN	2754.4	924.3	
31	McNAMEE DON	TOSS	EXPERT	2746.9	921.8	
32	HARRIS PHIL	NONE	EXPERT	2737.7	918.7	
33	WILSON DAN XX	EDSF	SPORTSMAN	2733.4	917.3	
34	MATSUMOTO BEN	PSS	EXPERT	2707.2	908.5	
35	STROBEL RICH	TPG	EXPERT	2706.6	907.9	
36	CLERX BEN	HSS	EXPERT	2702.5	906.9	
37	FINKENBINER KEITH	NCC	EXPERT	2701.7	906.6	
38	SCHULTZ STEVEN	EDSF	SPORTSMAN	2696.7	905.0	
39	FINK STEVEN	SULA	EXPERT	2670.7	896.2	
40	JOY BRYAN XX	TPG	SPORTSMAN	2667.3	895.1	
41	DOIG AL	NCC	EXPERT	2638.8	885.5	
42	HALLFORD PHILIP XX	PSS	SPORTSMAN	2636.9	884.9	
43	FINK DAN	SULA	EXPERT	2619.0	878.9	
44	SILVA MANNY XX	ISS	SPORTSMAN	2606.8	874.8	
45	VAN GUNDY DON	TPG	EXPERT	2582.1	866.5	
46	RATNER MIKE	PSS	EXPERT	2574.6	864.0	
47	CRON AL	HSS	EXPERT	2530.9	849.3	
48	DROUGHT GEOFF	EDSF	SPORTSMAN	2529.4	848.8	
49	SHELBY RICK	NCC	SPORTSMAN	2494.1	837.0	
50	PHIPPS DAN	EDSF	SPORTSMAN	2473.1	829.9	
51	VAN GUNDY SUE	TPG	SPORTSMAN	2471.3	829.3	
52	AGUIRRE MIKE	HSS	SPORTSMAN	2440.1	818.9	
53	POPE BOB	EDSF	SPORTSMAN	2430.5	815.6	
54	CHILD MARK XX	EDSF	SPORTSMAN	2420.6	812.3	
55	ANDREWS ROBERT	ISS	SPORTSMAN	2412.2	809.5	
56	BRANDT DENNIS	HSS	EXPERT	2408.6	808.3	
57	HENSLEY WILLIAM	ISS	SPORTSMAN	2208.9	741.3	
58	HOLLEY MARY	ISS	EXPERT	2189.8	734.9	
59	ANDERSON VAN	HSS	SPORTSMAN	2097.7	703.9	
60	ATWELL BLAIR	NONE	EXPERT	2054.7	689.5	
61	DUNCAN BILL XX	EDSF	SPORTSMAN	1408.9	472.8	
62	MCNAHAN SEAN XX	SULA	SPORTSMAN	1294.2	434.3	

***GATTI AND FALKENHAM ADVANCE TO EXPRT**

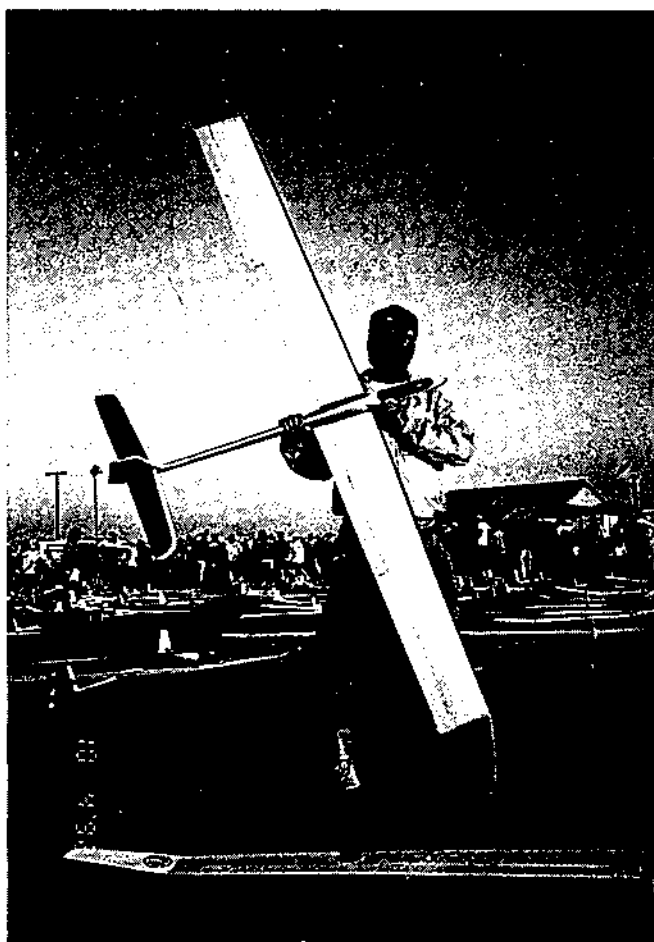
HSS 11	ISS 10	TPG 8	PSS 7	TOSS 4	SULA 5	
1000	984.3	981.7		986.7	983.1	975.1
989.4	978.7	979.8		948	971.0	964.5
981.1	976.9	974.8		943.7	941.7	896.2
947	972.4	961.4		943.1	921.8	878.9
3917.5	3912.3	3897.7		3821.5	3817.6	3714.7
NCC 6	EDSF 8	SWSA 1	DUST 1	SFVF 0	MRC5 0	
983.7	958.5	938.7		936.2		
936.3	917.3					
906.6	905					
885.5	848.8					
3742.1	3629.6	938.7		936.2	0.0	

CONTEST CALENDAR

November 7-8 Astro Champs @
Mile Square
November 15 HSS Monthly
November 22 SC2 @ TOSS
December 6 HSS Monthly
December 12 Tri-Cities
Challenge

**YEAR-TO-DATE STANDINGS
BEST 5 OF 7 CONTESTS**

PLACE	NAME	CLASS	SCORE	CONTESTS	CLUB
1	ATWELL BLAIR	EXPERT	4930.6	5	NONE
2	LACKEY ROGER	EXPERT	4925.2	5	HSS
3	REAGAN MIKE	EXPERT	4913.1	5	TOSS
4	JOY GEORGE	EXPERT	4891.0	5	TPG
5	ANDERSON GARY	EXPERT	4890.4	5	TPG
6	CLERX BEN	EXPERT	4863.4	5	HSS
7	WEISMAN EDGAR	EXPERT	4835.7	5	TOSS
8	CHASTELER FRANK	EXPERT	4811.5	5	HSS
9	SPITZER GEORGE	EXPERT	4773.9	5	PSS
10	RAYMOND KEN	EXPERT	4764.8	5	NCC
11	LEVOE MARK	EXPERT	4745.9	5	PSS
12	FINKENBINER KEITH	EXPERT	4721.8	5	NCC
13	VALDES AARON	EXPERT	4713.6	5	TPG
14	SAGE FRED	EXPERT	4709.4	5	NCC
15	RODRIGUEZ JOE	EXPERT	4671.3	5	ISS
16	SADORF STAN	EXPERT	4645.6	5	ISS
17	GATTI MARK	EXPERT	4623.0	5	PSS
18	SLIFF BOB	EXPERT	4565.9	5	HSS
19	STROBEL RICH	EXPERT	4545.8	5	TPG
20	FINK STEVEN	EXPERT	4506.8	5	SULA
21	TAU MANNY	SPORTSMAN	4496.3	5	HSS
22	THOMAS ROSS	EXPERT	4483.0	5	HSS
38	EDBERG DON	EXPERT	3978.8	4	HSS
40	AGUIRRE MIKE	SPORTSMAN	3773.1	5	HSS
41	KUTCH NORM	EXPERT	3592.3	5	HSS
42	CRON AL	EXPERT	3503.2	4	HSS
44	NEHRING CURT	SPORTSMAN	3455.1	4	HSS
46	YOUNG PETER	SPORTSMAN	3368.8	5	HSS
48	YOUNG BRETT	SPORTSMAN	3245.4	4	HSS
52	BUZOLICH NICK	SPORTSMAN	2939.8	5	HSS
53	MARTIN TONY	EXPERT	2919.3	3	HSS
60	ZINK DON	EXPERT	2713.2	3	HSS
58	HENDRY STEVE	EXPERT	2176.9	3	HSS
84	GERBIN Jr ROBERT	EXPERT	1694.2	2	HSS
87	BRANDT DENNIS	EXPERT	1624.3	2	HSS
96	PARSONS JIM XX	SPORTSMAN	1358.3	2	HSS
100	KIELTYKA MAC	SPORTSMAN	1285.8	2	HSS
108	WHITE LARRY	EXPERT	971.0	1	HSS
118	GIBBS DUANE XX	SPORTSMAN	942.9	1	HSS
119	SMITH MORRY	EXPERT	939.6	1	HSS
124	BOESE JIM	SPORTSMAN	920.2	1	HSS
130	RENAUD TIM	EXPERT	867.7	1	HSS
132	RITSCHKE GORDON XX	SPORTSMAN	860.9	1	HSS
135	PANTZAR DICK	EXPERT	836.3	1	HSS
141	BIDDLE FRED XX	SPORTSMAN	797.1	1	HSS
143	NEMECEK DAVID	EXPERT	793.0	1	HSS
145	CLARKE GEORGE	SPORTSMAN	781.8	1	HSS
157	ANDERSON VAN	SPORTSMAN	703.9	1	HSS
166	POULSEN GORDON	EXPERT	605.8	1	HSS
177	SCHEER PAT	SPORTSMAN	359.3	1	HSS





The Oldest Chartered
Soaring Club
in the
A.M.A.



Charter # 128

NOVEMBER MEETING

DATE: Wednesday, November 4,
1992 at 7:30PM

LOCATION: Clubhouse at Lakes at
Seabridge Condos. Refer to
instructions on page 1.

ANNUAL ELECTIONS: At this
meeting, final nominations will
be accepted followed by the
elections for HSS' 1993 club
officers! All current HSS
members should attend and vote
for the candidate of their
choice!



P.O. Box 1673
Costa Mesa, CA 92628



FIRST CLASS MAIL

WILL CONRAD
9359 SHRIKE AVE
FOUNTAIN VALLEY, CA 92708