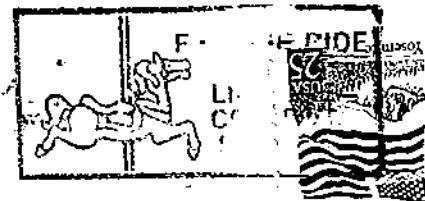


Harbor Soaring Society
P.O. Box 1673
Costa Mesa, CA 92626



FIRST CLASS MAIL

WILL CONRAD
9359 SHRIKE AVE
FOUNTAIN VALLEY, CA 92708



(The Soaring) Society Column

President:	Chris Hurley	(714) 458-9251
Vice Pres:	Roger Lowery	(714) 756-9356
Secretary:	Jared Stalls	(714) 722-1846
Treasurer:	Frank Chastler	(714) 545-2185
Contest Coord:	George Joy	(714) 556-6385
General Dir:	Ross Thomas	(714) 638-0705
News Letter Ed:	Bob Sliff	(714) 895-1203

"The Oldest Sanctioned Soaring Club In the AMA"

Chapter # 128

October 1989

Volume 26 Number 10

October Club Meeting: The October club meeting will be held on Wednesday, October 4, 1989, 7:30 pm at the Consolidated Water District Office, 1965 Placentia Ave., Costa Mesa, Ca. The Monthly club contest will be on the 22nd of October, field conditions permitting. Guest Seaker for the meeting will be Steve Helms of Futaba. So, bring your questions

November Club Meeting: The November club meeting will be held on Wednesday, November 8, 1989 at 7:30 pm at the Water District Office.

MINUTES OF THE HSS SEPT. 89 MEETING

The meeting was called to order at 7:40 p.m. by Sec. Jared Stalls.

1. The minutes of the August meeting were approved as published.
2. The Treasurer's report, given by Frank Chastler, was approved by the members present.
3. New Faces: Grey and Douglas Cross, Matt Colatt and Brian Tinkler were introduced to the club.
4. Old Business: None
5. New Business:
 - a. George Joy made a motion to move our Oct. 8 club contest to Oct. 22 in lieu of Visalia. The motion was seconded and approved by members present.
 - b. Felix Vivas thanked the workers and volunteers that helped out at the 7 Cell Contest, and donated \$250.00 to HSS for his appreciation for everything.
 - c. There was quite a bit a discussion about the speed task that will be at the Oct. SC2 PSS, so bring lead.
 - d. Bob Sliff made a motion for HSS to put in a bid to have the F3E Team Selection next year at our field. The motion was approved by the members present.
 - e. Again we would like to remind club members that when purchasing a radio to try to avoid CH. 14 for this is used in our new pilot program.
 - f. John Lupperger should have the slides back from the Nats so if someone would be so kind to bring a slide projector to the next meeting it would be appreciated.
 - g. Special Thanks to the contributors for the 7 Cell Contest:
Airtronics--\$500.00
House of Batteries--\$500.00
Model Builder Mag.--(5) 3/4 page ads
Astro Flight--motors, chargers & kits
Hi Time Liquor--(1) bottle of Dom Perrion

Meeting closed at 8:35 p.m. for program.

Jared Stalls

FOR SALE

Sailplane Wings from Pete Richardson

1 ea Olympic II wing---\$5.00

1 ea Paragon wing---\$5.00

Call Pete:::557-4787

HSS CONTEST DEPARTMENT

George Joy, Contest Coordinator

The following contest schedule is complete to the best of my knowledge.

DAY	MONTH	CONTEST DIRECTOR OR INFORMATION
22	OCT	Dave Nemecek (HSS Monthly)
15	OCT	PSS SC2
5	NOV	George Joy (HSS Monthly)
19	NOV	George Joy/Frank Chastler (HSS SC2)
3	DEC	Steve Fink (HSS Monthly)

The October Contest will be the standard 3/5/7 (same as the default format for SC2)

The November Contest will be the same format as the HSS SC2 contest. So, see the HSS SC2 announcement or George Joy for more information.

IT'S NOT THE CRATE, BUT THE MAN IN IT!

Rich Garner

In the last several years, more aileron sailplanes have been showing up at contests. Their performance has been evident as more of them end up in the top standings. At the first SC2 contest in San Marcos, aileron ships place 1st, 2nd, 3rd, and 4th. Each pilot had previously done well in contests flying polyhedral sailplanes.

It has been proven that if a pilot has mastered the fundamental RC soaring skills, he can transfer these skills to a higher performance sailplane and his contest scores will improve. However, just because someone builds and flies a high performance sailplane does not necessarily mean that he is going to do well in contests.

I have built and flown one aileron slope sailplane and am now building my first aileron thermal ship, the Cheeta. After flying the slope ship and observing aileron thermal ships in contests, I am convinced that the aileron ships will out perform polyhedral ships for the following reasons:

1. Most aileron sailplanes are aerodynamically cleaner, which means they have less drag--thus penetrating better, giving them an improved L/D (glide ratio).
2. They thermal just as well, if not better, as polyhedral sailplanes.
3. Excellent tracking capability aids in searching for lift, so they can cover more real estate and have better directional control on landing.
4. They are more fun to fly, since they fly and look like a full-scale sailplane.

At the Navy Fighter Weapons School (Top Gun) in Miramar, the instructors fly F-5's and A-4's and they "wax" the students flying higher performance F-14's. The pilots at Top Gun have a saying: "It's not the crate, but the man in it...."

Sometimes it takes time for a new idea and concept to be accepted and to prove itself. Polyhedral sailplanes have their place and will continue to be contenders. Until the day aileron sailplanes dominate the top standings, remember--"It's not the crate, but the man in it."

Harbor Soaring Society

September Monthly Contest Results

Open Division				
	Name	Actual Score	Normal Score	Class Trophy
1	HARRIS,P	2,965.0	1,000.0	E..E-1
2	WHITE,L	2,952.0	995.6	A..E-2
3	MARTIN,T	2,916.0	983.5	E..E-3
4	LUPPERGER,J	2,908.0	980.8	E
5	GARNER,R	2,888.0	974.0	E
6	RICHARDSON,P	2,885.0	973.0	E
7	CHASTELER,F	2,845.0	959.5	E
8	BELLS	2,839.0	957.5	S...A-1
9	DANRICH,D	2,834.0	955.8	S...A-2
10	JOY,G	2,821.0	951.4	E
11	ZINK,D	2,819.0	950.8	S...S-1
12	SLIFF,B	2,818.0	950.4	E
13	GIBBS,D	2,803.0	945.4	S...S-2
14	SANDRONI,H	2,790.0	941.0	S
15	STALLS,J	2,784.0	939.0	A
16	RITSCHKE,G	2,762.0	931.5	E
17	LASATER,J	2,758.0	930.2	S
18	LOWERY,R	2,756.0	929.5	A
19	NEMECEK,D	2,748.0	926.8	A
20	DURHAM,J	2,738.0	923.4	E
21	PANTZAR,D	2,685.0	905.6	E
22	BUZOLICH,N	2,675.0	902.2	S
23	THACKER,B	2,640.0	890.4	G
24	HURLEY,C	2,624.0	885.0	E
25	POULSEN,G	2,575.0	868.5	E
26	FINK,D	2,359.0	795.6	G
27	PARSONS,J	2,355.0	794.3	S
28	THOMAS,R	1,812.0	611.1	E
29	GERMANE,B	1,440.0	485.7	S
30	KUTCH,N	1,399.0	471.8	A
31	HENDRY,S	1,385.0	467.1	S
32	STOVALL,L	588.0	198.3	S

September Monthly Contest Results

2 Meter Division

	Name	Actual Score	Normal Score
1	JOY,G	2,928.0	1,000.0
2	POULSEN,G	2,917.0	996.2
3	STALLS,J	2,865.0	978.5
4	LUPPERGER,J	2,858.0	976.1
5	LASATER,J	2,849.0	973.0
6	SLIFF,B	2,845.0	971.7
7	THOMAS,R	2,828.0	965.8
8	WHITE,L	2,804.0	957.7
9	RICHARDSON,P	2,786.0	951.5
10	BELLS	2,758.0	941.9
11	FINK,D	2,746.0	937.8
12	HENDRY,S	2,017.0	688.9
13	BUZOLICH,N	1,977.0	675.2
14	HURLEY,C	1,936.0	661.2

Harbor Soaring Society Yearly Standings - Open Division Through September

	Name	Score	Contests	Average
1	CHASTELER,F	8,668.9	9	963.2
2	MARTIN,T	8,657.5	9	961.9
3	WHITE,L	8,212.1	9	912.5
4	HARRIS,P	7,946.6	8	993.3
5	HURLEY,C	7,908.3	9	878.7
6	GARNER,R	7,872.4	9	874.7
7	PANTZAR,D	7,818.0	9	868.7
8	SLIFF,B	7,578.4	9	842.0
9	RICHARDSON,P	7,287.1	8	910.9
10	LOWERY,R	7,278.9	8	909.9
11	RITSCHKE,G	7,181.6	9	798.0
12	NEMECEK,D	6,981.2	8	872.7
13	STALLS,J	6,850.7	8	856.3
14	THOMAS,R	6,541.2	9	726.8
15	JOY,G	6,066.8	7	866.7
16	BELLS	5,613.1	7	801.9
17	POULSEN,G	5,182.2	6	863.7
18	DANRICH,D	4,964.1	6	827.4
19	HENDRY,S	4,942.2	7	706.0
20	LUPPERGER,J	4,691.0	5	938.2
21	CONRAD,W	4,657.7	6	776.3
22	SANDRONI,H	4,448.0	6	741.3
23	CRONA	4,425.9	6	737.7
24	FINKS	4,213.4	5	842.7
25	LAMPRECHT,D	4,130.2	5	826.0
26	ZINK,D	4,042.3	5	808.5
27	STOVALL,W	3,915.0	5	783.0
29	KUTCH,N	3,529.2	5	705.8
30	RANDOLPH,W	2,526.4	3	842.1
31	SMITH,M	2,327.5	3	775.8
32	BUZOLICH,N	2,036.4	3	678.8
33	GIBBS,D	1,885.7	2	942.9
35	LASATER,J	1,807.8	2	903.9
36	CHASTELER,T	1,537.4	2	768.7
37	ENGER,L	1,528.3	2	764.2
38	DEE,M	943.8	1	943.8
40	HALL,H	909.5	1	909.5
42	LEET	818.6	1	818.6
43	BRIDGEMAN,J	796.8	1	796.8
44	PARSONS,J	794.3	1	794.3
45	QUISENBERRY,J	689.2	1	689.2
46	EGOLF,D	686.8	1	686.8
47	WEBSTER,D	599.2	1	599.2
48	WENTWORTH,C	552.4	1	552.4
49	GERMANE,B	485.7	1	485.7
50	STOVALL,L	198.3	1	198.3

Yearly Standings - 2 Meter Division Through September

	Name	Score	Avg	Contests
1	WHITE,L	8,414.1	934.9	9
2	SLIFF,B	8,172.0	908.0	9
3	THOMAS,R	8,146.2	905.1	9
4	HURLEY,C	7,841.2	871.2	9
5	BELLS	6,072.5	867.5	7
6	JOY,G	6,061.4	865.9	7
7	POULSEN,G	5,382.9	897.2	6
8	STALLS,J	5,308.6	884.8	6
9	CONRAD,W	5,138.8	856.5	6
10	LAMPRECHT,D	4,790.1	958.0	5
11	LUPPERGER,J	4,522.2	904.4	5
12	HALL,H	3,503.5	875.9	4
13	KUTCH,N	2,752.5	688.1	4
14	FINKS	2,396.1	798.7	3
15	LASATER,J	1,944.9	648.3	3
16	LOWERY,R	1,672.3	836.2	2
17	RICHARDSON,P	1,643.9	822.0	2
19	BUZOLICH,N	1,439.7	719.9	2
20	CRONA	1,270.2	635.1	2
21	HENDRY,S	1,080.3	540.2	2
22	QUISENBERRY,J	868.7	868.7	1
23	ZINK,D	814.1	814.1	1
24	ENGER,L	702.8	702.8	1

SOUTHERN CALIFORNIA SOARING CLUBS

RESULTS OF ISS (SC)2 CONTEST OF 09/24/89

CONTEST DIRECTOR - MARK HIGGINBOTHAM

PL. NAME	CLUB	CLASS	SCORE	NORMAL	TROPHY
1 ATWELL, BLAIR	SULA	SPORTS	2986.0	1000.0	E - 1
2 WURTS, JOE	TOSS	EXPERT	2966.5	999.5	E - 2
3 BILLMAN, TODD	PSS	EXPERT	2951.3	994.4	E - 3
4 LUEKEN, JIM	NCC	EXPERT	2912.7	981.4	E - 4
5 GRISWOLD, CHUCK	TOSS	EXPERT	2904.5	978.6	E - 5
6 GARNER, RICH	HSS	EXPERT	2904.0	978.4	
7 STALLS, JARED	HSS	EXPERT	2893.9	975.0	
8 FINK, DAN	SULA	EXPERT	2890.1	973.8	
9 HOLLEY, MARY	SWSA	SPORTS	2881.4	970.8	S - 1
10 HARRIS, PHIL	HSS	EXPERT	2880.6	970.6	
11 JOY, GEORGE	HSS	EXPERT	2849.9	960.2	
12 SLIFF, BOB	HSS	EXPERT	2849.5	960.1	
13 EDBERG, DON	PSS	EXPERT	2844.8	958.5	
14 CLARK, DEAN	NCC	SPORTS	2837.8	956.1	S - 2
15 SHELBY, RICH	ISS	SPORTS	2827.5	952.7	S - 3
16 SIREN, JAY	PSS	EXPERT	2820.0	950.1	
17 NUTTER, DALE	TULSO	EXPERT	2771.3	933.7	
18 ZINK, DON	HSS	SPORTS	2760.2	930.0	
19 BURNS, RICHARD	PSS	EXPERT	2758.5	929.4	
20 McCOLGAN, DON	SWSA	SPORTS	2748.7	926.1	
21 STAFFORD, IRV	NCC	EXPERT	2735.2	921.6	
22 RAYMOND, KEN	NCC	EXPERT	2734.6	921.4	
23 BOTKIN, VINCENT	ELDOR	SPORTS	2714.0	914.4	
24 MORAN, MILES	TOSS	EXPERT	2707.0	912.1	
25 BENZ, DEAN	ISS	SPORTS	2674.2	901.0	
26 LASATER, JOHN	HSS	SPORTS	2648.1	892.2	
27 HENDRICKSON, ERIC	TOSS	EXPERT	2641.6	890.0	
28 FINK, STEVEN	SULA	SPORTS	2610.4	897.5	
29 DOUGLAS, IAN	ISS	EXPERT	2601.7	876.6	
30 TILLMAN, NORM	NCC	EXPERT	2594.1	874.0	
31 OLSEN, PETE	SWSA	SPORTS	2584.0	870.9	
32 MATSUMOTO, BEN	PSS	EXPERT	2584.0	870.6	
33 LANDRETH, DEAN	SWSA	EXPERT	2578.1	868.6	
34 BITZBERGER, JOHN	SWSA	SPORTS	2572.5	866.7	
35 SANDRONI, HUGO	SULA	SPORTS	2546.2	857.9	
36 BATES, JEFF	NCC	SPORTS	2543.7	857.0	
37 JENKINS, HARVEY	SWSA	SPORTS	2541.8	856.4	
38 COHEN, REUBEN	ELDOR	SPORTS	2531.7	853.0	
39 DOIG, AL	NCC	EXPERT	2529.6	852.3	
40 OLSEN, ROBIN	SWSA	SPORTS	2513.8	847.0	
41 OLDENBERG, ED	ROSS	EXPERT	2511.1	846.1	
42 PERKINS, DARYL	PSS	EXPERT	2510.8	846.0	
43 HIGGINBOTHAM, MARK	ISS	EXPERT	2503.1	843.4	
44 CLIFTON, GLENN	SWSA	SPORTS	2502.8	843.3	
45 WILSON, DANIEL	ELDOR	SPORTS	2501.6	842.9	

46 BUTKOVICH, DAVID	PSS	SPORTS	2496.7	841.2
47 RATNER, MIKE	PSS	SPORTS	2491.5	839.5
48 GILLETTE, RALPH	ELDOR	SPORTS	2474.9	833.9
49 SADORF, STAN	ISS	SPORTS	2455.4	827.3
50 DAVIS, JOHN	SWSA	SPORTS	2439.2	821.8
51 PETTEN, MICHAEL	SWSA	SPORTS	2416.7	814.3
52 MARTIN, TONY	HSS	EXPERT	2393.4	806.4
53 SMITH, MIKE	NCC	EXPERT	2382.6	802.8
54 THOMAS, ROSS	HSS	EXPERT	2335.0	786.7
55 RODIGOEZ, JOE	ISS	SPORT	2315.8	780.3
56 GLASS, ROBERT	PSS	SPORTS	2303.7	776.2
57 McNAMEE, ART	TOSS	SPORTS	2282.7	769.1
58 PETERSEN, LES	SWSA	SPORTS	2267.2	763.9
59 MORRISSEY, NATHAN	ELDOR	SPORTS	2265.3	763.2
60 HOWELL, JERRY	ELDOR	SPORTS	2231.9	752.0
61 BAUDER, KEVIN	ISS	SPORTS	2226.9	750.3
62 CRON, AL	HSS	EXPERT	2196.7	740.1
63 INGEBRITSON, GORDON	SWSA	SPORTS	2181.8	735.1
64 MANGINO, GARY	SWSA	SPORTS	2067.9	696.7
65 ANDERSON, GARY	NONE	SPORTS	2023.4	681.7
66 SILVA, MANNY	ISS	SPORTS	1939.5	653.5
67 CHASTELER, FRANK	HSS	EXPERT	1819.9	613.2
68 DURHAM, JACK	NONE	EXPERT	1669.4	562.5
69 PANTZAR, DICK	HSS	EXPERT	1566.8	527.9
70 WEISMAN, EDGAR	TOSS	SPORTS	1211.3	408.1
71 POULSON, GORDON	HSS	EXPERT	1150.5	387.6
72 DANRICH, DAN	HSS	SPORTS	658.6	221.9
73 RICHARDSON, PETE	HSS	EXPERT	372.4	125.5

TEAM SCORES

HSS (15)	PSS (9)	NCC (8)	TOSS (7)	SWSA (13)	SULA (4)	ISS (8)
978.4	994.4	981.4	999.5	970.8	1000.0	952.7
975.0	958.5	956.1	978.6	926.1	973.8	901.0
970.6	950.1	921.6	912.1	870.9	879.5	876.6
<u>960.2</u>	<u>929.4</u>	<u>921.4</u>	<u>890.0</u>	<u>868.6</u>	<u>857.9</u>	<u>843.4</u>
3884.2	3832.4	3780.5	3780.2	3636.4	3711.2	3573.7

BLAIR ATWELL & DEAN CLARK MOVE TO EXPERT.



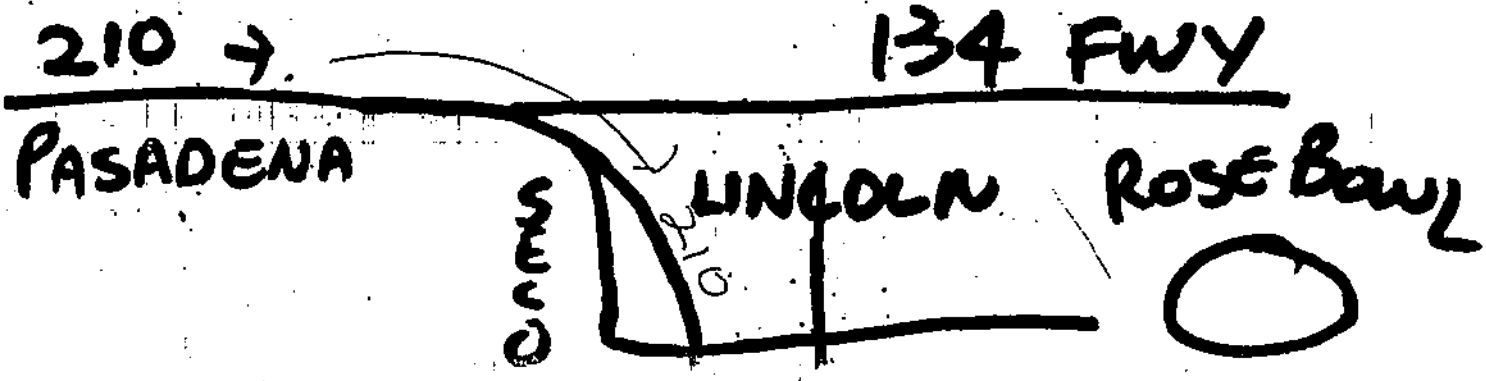
PASADENA SOARING SOCIETY SC2

PLACE; PASADENA ROSEBOWL AREA H
 DATE; OCTOBER 15, 1989
 TIME; 8:30 AM PILOTS MEETING
 9:00 AM FIRST FLIGHT
 CD; BEN MATSUMOTO (818) 798-1662

NOTE
 FREQ 12
 NOT USABLE

ROUND 1; 3 MINUTE PRECISION, SCORED 800 FLIGHT POINTS,
 200 LANDING POINTS
 ROUND 2; 1 1/2 LAP SPEED RUN. TIME STARTS WHEN SAILPLANE RELEASES
 FROM TOW. FLY STRAIGHT OUT IS YOUR FIRST TURN AT POLE #1
 FLY BACK TO POLE #2, FINISH LINE WILL BE AT ABOUT THE
 WINCHES. SCORED AS 1000 POINTS FOR THE FASTEST TIME,
 THAN NORMALIZED THERE AFTER TO SLOWEST TIME.....
 ROUND 3; 7 MINUTE MAN ON MAN, 800 FLIGHT POINTS, 200 LANDING POINTS.

210 FWY. TO PASADENA, THEN OFF ON SECO CANY. TURN LEFT STRAIGHT
 TO THE ROSEBOWL.



HARBOR SOARING SOCIETY

(SC)² CONTEST

19th November 1989

SIGN IN 8:00 A.M.

PILOTS MEETING 8:45 A.M.

FIRST FLIGHT 9:00 A.M.

CONTEST DIRECTOR

George Joy (714) 556-6385

ENTRY FEE \$6.00

AWARDS to TOP 5 and TOP 3 SPORTSMAN

ROUND #1 CHOISE of 3, 5, or 7 MIN. FLIGHT

ROUND #2 7 Min. MAN-ON-MAN 900/100

ROUND #3 2 Min. BELL CURVE 700,300

STANDARD 25 FOOT LANDING CIRCLE

WINCHES ARE ALL 12 VOLT

LINE LENGTH AT 700 FEET.

LANDING SURFACE IS DIRT



NOTE

AWARDS WILL BE GIVEN OUT AFTER THE CONTEST TO THE TOP 10 FLYERS FOR 1989 USING THE BEST 5 SCORES FOR EACH FLYER. TEAM SCORES WILL USE ALL 6 CONTESTS.

