

Harbor Soaring Society  
P.O. Box 1673  
Costa Mesa, CA 92628



WILL CONRAD  
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# Society Column

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Vice Pres:	Felix Vivas	645-3263
Secretary:	Dave Nemecek	839-4317
Treasurer:	Chris Hurley	733-1007
Contest Dir:	Dieter Lamprecht	968-8430
General Dir:	Bob Sliff	895-1203
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"Oldest Chartered Soaring Club In AMA" Charter # 28

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January 1989

Volume 26 Number 1

## JANUARY CLUB MEETING

The January club meeting will be held on Wednesday, January 4th, at 7:30 pm at the Consolidated Water District Office, 1965 Placentia Ave., Costa Mesa. The program will consist of demonstrations of software packages which predict sailplane performance and plot airfoils.

## FEBRUARY CLUB MEETING

The February club meeting will be held on Wednesday, February 1st, at 7:30 pm at the Consolidated Water District Office, 1965 Placentia Ave., Costa Mesa.

## 1989 Contest Schedule

Date	Type	Place
1/8	HSS CLUB(Open), George Joy	Mack Freed Field, Costa Mesa
1/22	HSS CLUB(2m), Chris Hurley	Mack Freed Field, Costa Mesa
2/5	HSS CLUB(Open), Ross Thomas	Mack Freed Field, Costa Mesa
2/12	HSS CLUB(2m), Bob Sliff	Mack Freed Field, Costa Mesa
3/5	HSS CLUB(Open), Frank Chasteler	Mack Freed Field, Costa Mesa
3/19	HSS CLUB(2m),	Mack Freed Field, Costa Mesa
3/25-26	NSS/TOSS World Thermal Championship	TOSS, Chatsworth

Fellow Club Members,

At our December club meeting I proposed our club host another 7 cell F3E contest just like we held last August 1987. By a unanimous show of hands the attending club members voted to hold it again.

For the new members our contest of August 1987 gathered good reviews, nationally and locally. As the organizer I raised \$2,000 for a \$1,000 first prize down to \$150 for fourth place, not allowing anyone who had qualified for the AMA F3E team selection trials or made the team to compete hence we kept our contest limited to novice and sports pilots.

I also put together great prizes for all the 22 helpers from our club. Bottles of good wines, a couple of bottles of Dom Perignon Champagne, gourmet dinners at a few local restaurants, and the top prize, a expense paid weekend for two at Bally's Hotel in Las Vegas (won and enjoyed by Jack Durham and his wife).

Our purpose was to encourage beginners to try F3E competition in a inexpensive way (7 cells) with inventive aircraft. Our contest brought in 18 competitors with entry fees of \$25 and was a roaring success.

The reason for the elegant prizes for the volunteers is its always a thankless hard task putting on contests so I wanted our club members for once to get a nice thanks.

I've been informed our new board at their first meeting voted against such a contest as we successfully had in August 1987.

I propose another 7 cell F3E contest only for novice/sports pilots, not allowing any current or past FAI competition stamp holder or the top three place finishers in our first contest to enter this next contest, thus insuring only novice/sportsman pilots. A purse of \$2,500 to cover from 1st place down to 6th place, and a separate drawing of nice prizes like I secured last time for our helpers.

I would appreciate as many club members as can attend our January meeting, to attend, to resolve this problem.

*Felix Vivas*

### Editors Note:

I would like to thank all those who helped me produce this newsletter for the last two years. I would like to extend special thanks to Al Cron for handling the copying and mailing.

From the President....

Happy New Year!!!

1989 should prove to be an interesting year for Harbor Soaring Society. Development of the park will begin shortly. I hope that any interruptions to our field use and contest schedule will be minimal during the construction phase. I will keep the membership posted on the situation as it evolves.

As I mentioned in my closing remarks at the December meeting, I am looking for a few volunteers to head up some programs that I feel will be beneficial to the club. These include management of the club equipment and supplies inventory, a novice flyer/new member program and a club merchandise program.

Dick Pantzar has volunteered to handle the club equipment and supplies program. The prime goal of this program is to ensure that the club has an adequate supply of winch line, retriever line, parachutes, and other such supplies on hand and that each winch owner or member in possession of a retriever have spare line at all times. Members needing spare line should contact Dick. Retriever line is currently in stock and winch line is on order.

The novice flyer/new member program is designed to introduce a new member to the various HSS club activities, provide for flying and building assistance to new flyers, provide for training on the use of the launch and retriever equipment and to introduce them to the various aspects of contest flying. I hope this program will enhance the new member's interest and participation in club activities and help the new member become a contributing member of the club in a shorter time frame.

Recently, a number of new members have asked about club shirts, stickers, name badges, patches and transmitter covers. Currently the stickers and name badges that new members receive after joining are the only items currently available. We had shirts only because one member put up his own money to have the shirts made up. I would like to see shirts and other club items available to all members on an ongoing basis, but the club needs a volunteer to coordinate the effort.

Those members interested in either the new member or the club merchandise projects should contact me. I need your help to get these projects "off the ground." Keep in mind that all club activities require volunteer help from the membership to be successful. If you have some spare time and are interested in becoming a more active member and contributing to the growth of Harbor Soaring Society, please let me know.

Time is running out to renew your HSS membership at the \$12.00 reduced rate. After the January club meeting both new members and renewals will be at the \$15.00 rate. Be sure to also renew your AMA membership!

Finally, I want to congratulate the prior board for a job well done in 1988.

*Chrysler*

CONTEST DEPARTMENT

This years contest schedule will be tentatively set up for 12 contests for open class, and 8 contests for 2 Mtr. The reason for this schedule is due to the uncertainty of the condition of the field during the year. The new construction and field grading may cause us not to be able to use the field for a period of time during the year, so the board recommended that we set up a schedule of 12 contests with 2 throw aways. If we only fly 10 contests then 8 will count for year end, and if only 8 were flown then 6 would count for year end, and so on.

The board also recommended that we try flying 2 Mtr. seperately from Open class to try to shorten the length of our contests, and to promote more interest in 2 Mtr contests. The 2 Mtr. contests would not be held in months when other contests such as the Astro Champs, F3E, Nats, ect. would be held.

You will notice that the schedule is only set up for the first three months of the year. It was felt by the board that this would give us a good idea of how well the separate contests were working. The board felt that anything shorter would not be adequate. A recommendation that we try holding a 2 Mtr. contest on a Saturday was talked about with mixed opinions. If you would be interested in trying this please let us know.

As contest coordinator I would like to have as many of you volunteer to C.D. a contest as possible, this will give us a lot of variety, also there will be more contests available to C.D. if the separate 2 Mtr. works out satisfactorily. Please let me know if you would like to C.D. a contest this year. I need to know at least 2 months prior to the event so that we can publish the specs. of the contest in the newsletter in the preceding month. If the specs. are not published prior to the contest, then the C.D. will be required to run a standard contest. ( This standard contest will be set up by the board at the next board meeting, or at the business meeting.)

tentative CONTEST SCHEDULE FOR 1989

DATE	CLASS	C.D.
JAN. 8th	OPEN	GEORGE JOY
JAN. 22nd	2 Mtr.	CHRIS HURLEY
FEB. 5th	OPEN	ROSS THOMAS
FEB. 12th	2 Mtr.	BOB SLIFF
MAR. 5th	OPEN CLASS (LEE RENAUD MEMORIAL CONTEST)	FRANK CHASTLER
MAR. 19th	2Mtr	??????

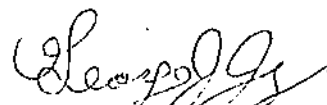
-- The JAN. 8th Contest will be a 15 Min. add-em-up, scored at 3 pts. per second, up to 15 mins. and minus 3 pts per sec. over 15 min. A maximum of three rounds with no time limits. Each landing will be the standard 25 ft. radius, scored 0 to 100 pts.

-- The JAN. 22nd contest will be: Round 1 = 3 Min. precision, 700/300  
Round 2 = 5 min. man on man, 900/100 Round 3 = 3-5-7 choice ( 3 min. scored 700/300, 5 min. scored 800/200, 7 min. scored 900/100 )

-- The FEB. 5th contest will be: Round 1 = 3min. precision, 900/100  
Round 2 = 5 min precision, 900/100 Round 3 = 3 min. precision, 700/300

-- The FEB. 12th contest will be: All three rounds will be the standard 3-5-7 format. (See Jan.22nd contest, round 3)

Respectfully Submitted



SOUTHERN CALIFORNIA SOARING CLUBS  
Annual Standings

Name	Status	Club	Score	Contests
1 BILLMAN, T	EXPERT	ISS	4852.5	5
2 SMITH, M	EXPERT	NCC	4841.0	5
3 CHASTELER, F	EXPERT	HSS	4786.6	5
4 TILLMAN, N	EXPERT	NCC	4756.7	5
5 MEIENBERG, K	EXPERT	SULA	4697.2	5
6 GARNER, R	EXPERT	HSS	4696.1	5
7 OLDENBURG, E	EXPERT	TOSS	4645.4	5
8 SIREN, J	EXPERT	PSS	4576.3	5
9 CHASTELER, T	EXPERT	HSS	4571.7	5
10 SLIFF, B	EXPERT	HSS	4537.8	5
11 RICHARDSON, P	EXPERT	HSS	4501.0	5
12 DOUGLAS, I	EXPERT	ISS	4487.8	5
13 JOY, G	EXPERT	HSS	4482.5	5
14 BONANNO, T	SPORTSMAN	SULA	4380.9	5
15 ADDIS, S	EXPERT	SULA	4358.5	5
16 HURLEY, C	SPORTSMAN	HSS	4297.4	5
17 MORAN, M	EXPERT	TOSS	4284.1	5
18 DURHAM, J	EXPERT	HSS	4148.5	5
19 HENDRICKSON, E	SPORTSMAN	TOSS	4055.1	5
20 BRANDT, D	EXPERT	PSA	3988.3	5
21 STOKER, P	EXPERT	SULA	3964.0	5
22 THOMAS, R	EXPERT	HSS	3942.4	5
23 LUPFERGER, J	EXPERT	HSS	3935.3	4
24 PANTZAR, D	EXPERT	HSS	3797.5	5
25 AKER, I	EXPERT	SULA	3796.0	5
26 SPENCER, R	EXPERT	SULA	3788.7	4
27 HENDRY, S	SPORTSMAN	HSS	3782.4	5
28 VICKERS, D	EXPERT	SULA	3614.4	5
29 GRISWOLD, C	EXPERT	TOSS	3572.5	4
30 DOIG, A	EXPERT	NCC	3553.8	5
31 BATES, J	SPORTSMAN	NCC	3478.6	4
32 LOWERY, R	SPORTSMAN	HSS	3387.9	4
33 FINK, D	EXPERT	SULA	3331.9	4
34 STALLS, J	SPORTSMAN	HSS	3309.8	4
35 McNAMEE, A	SPORTSMAN	TOSS	3248.0	4
36 RATNER, M	SPORTSMAN	PSS	3222.0	4
37 HARRIS, P	EXPERT	HSS	3188.6	4
38 ONSTAD, B	SPORTSMAN	TOSS	3175.0	4
39 POULSON, G	EXPERT	HSS	3041.9	5
40 LUEKEN, J	EXPERT	NCC	2799.6	3
41 MATSUMOTO, B	EXPERT	PSS	2782.4	3
42 RAYMOND, K	EXPERT	NCC	2691.7	3
43 CRON, A	SPORTSMAN	HSS	2678.4	4
44 STAFFORD, I	SPORTSMAN	NCC	2542.8	3
45 HUNTER, J	EXPERT	NCC	2401.5	3
46 KEIL, D	SPORTSMAN	NCC	2383.6	3
47 SANDRONI, H	SPORTSMAN	SULA	2382.3	3
48 BITZBERGER, J	SPORTSMAN	ISS	2172.0	3
49 SMITH, J	EXPERT	PSS	2089.5	3
50 KINDRICK, K	EXPERT	PSS	1982.4	2
51 REA, S	EXPERT	PSS	1923.8	2
52 BUTKOVICH, D	SPORTSMAN	PSS	1902.3	3
53 MARSHALL, R	SPORTSMAN	PSS	1835.2	3

## SOUTHERN CALIFORNIA SOARING CLUBS

## Annual Standings

Name	Status	Club	Score	Contests
54 BURNS, R	EXPERT	PSS	1813.3	2
55 MARTIN, T	EXPERT	HSS	1803.8	2
56 FORREY, B	EXPERT	PSA	1734.6	2
57 ROBERTS, G	EXPERT	PSS	1707.7	2
58 McNAMEE, D	SPORTSMAN	TOSS	1681.1	2
59 STARK, T	EXPERT	PSS	1675.0	2
60 MEREDITH, W	SPORTSMAN	TOSS	1641.1	2
61 DANRICH, D	SPORTSMAN	HSS	1610.0	2
62 CONRAD, W	SPORTSMAN	HSS	1600.5	2
63 CLIFTON, G	SPORTSMAN	ISS	1593.6	2
64 NIGG, D	EXPERT	PSA	1564.8	2
65 FINKENBINER, K	EXPERT	NCC	1548.0	2
66 JENKINS, H	SPORTSMAN	ISS	1498.0	3
67 BERUBE, M	SPORTSMAN	SULA	1412.2	2
68 NEWLOVE, J	SPORTSMAN	NCC	1383.2	2
69 LASATER, J	SPORTSMAN	HSS	1161.4	2
70 GOLDSMITH, B	SPORTSMAN	TOSS	1071.9	2
71 WURTS, J	EXPERT	TOSS	1000.0	1
72 KINDRICK, A	EXPERT	PSS	990.0	1
73 LEPLA, F	EXPERT	PSS	987.4	1
74 EDBERG, E	EXPERT	PSS	980.0	1
75 HIGGINBOTHAM, M	EXPERT	ISS	978.2	1
76 BERON-RAWDON, B	EXPERT	SULA	977.3	1
77 MILOVIC, N	EXPERT	PSS	976.7	1
78 NORTHERN, D	SPORTSMAN	TOSS	962.5	1
79 THACKER, B	EXPERT	NONE	962.2	1
80 DOXTADER, L	EXPERT	NCC	958.5	1
81 CLARK, D	SPORTSMAN	NCC	957.7	1
82 FOXGORD, C	EXPERT	PSS	957.2	1
83 WARNER, G	SPORTSMAN	NCC	950.9	1
84 WAGNER, H	EXPERT	NCC	947.6	1
85 GILMAN, R	EXPERT	NCC	946.8	1
86 MEININEER, F	EXPERT	PSS	922.7	1
87 SADORF, S	SPORTSMAN	ISS	918.0	1
88 CHASTAIN, B	SPORTSMAN	PSS	915.1	1
89 OLSEN, R	SPORTSMAN	ISS	911.9	1
90 BIDDLE, F	SPORTSMAN	HSS	899.6	1
91 GARLAND, S	SPORTSMAN	NONE	897.2	1
92 JOLLY, L	EXPERT	PSA	892.3	1
93 ATWELL, B	SPORTSMAN	SULA	889.4	1
94 SWAIN, D	SPORTSMAN	TOSS	886.8	1
95 BRATRUD, R	EXPERT	PSA	886.5	1
96 LINDGREN, R	EXPERT	TOSS	884.3	1
97 FEDELLECK, J	EXPERT	SULA	882.9	1
98 OSBORNE, T	SPORTSMAN	ISS	867.3	1
99 STAHLHEBER, F	EXPERT	NCC	861.1	1
100 WHITE, L	SPORTSMAN	NONE	854.3	1
101 QUISENBERRY, J	SPORTSMAN	HSS	852.3	1
102 LAMPRECHT, D	SPORTSMAN	HSS	851.8	1
103 SILVA, M	SPORTSMAN	ISS	851.7	1
104 SHORT, H	EXPERT	SULA	851.6	1
105 KUTCH, N	SPORTSMAN	HSS	824.5	1
106 PASTORE, T	SPORTSMAN	HSS	816.8	1
106 MILLER, J	SPORTSMAN	PSA	816.8	1
108 STEVENS, J	EXPERT	SULA	814.6	1

SOUTHERN CALIFORNIA SOARING CLUBS  
Annual Standings

Name	Status	Club	Score	Contests
109 STOWERS, R	EXPERT	SULA	810.9	1
110 ENGER, L	SPORTSMAN	HSS	808.1	1
111 WITT, E	EXPERT	SULA	807.9	1
112 SHELBY, R	SPORTSMAN	ISS	804.4	1
113 CONRAD, S	SPORTSMAN	NONE	789.0	1
114 DAVIS, J	SPORTSMAN	ISS	776.1	1
115 NEMECEK, D	SPORTSMAN	HSS	774.4	1
116 RITSCHKE, G	SPORTSMAN	HSS	768.9	1
117 PETTEN, M	SPORTSMAN	ISS	761.1	1
118 HUSMAN, C	SPORTSMAN	SULA	757.8	1
119 DEPUE, E	EXPERT	HSS	745.1	1
120 McNEE, R	SPORTSMAN	NCC	732.2	1
121 OLSEN, P	SPORTSMAN	ISS	654.0	1
122 JONES, D	SPORTSMAN	SULA	647.9	1
123 AVESON, B	SPORTSMAN	ISS	644.1	1
124 FESTAG, B	SPORTSMAN	ISS	622.7	1
125 GEORGE, C	SPORTSMAN	HSS	594.9	1
126 LANDRETH, D	SPORTSMAN	ISS	592.0	1
127 WEINTRAUB, L	SPORTSMAN	TOSS	574.8	1
128 HODGES, F	SPORTSMAN	NCC	562.3	1
129 INGEBRITSON, G	SPORTSMAN	ISS	478.4	1
130 DEAN, G	SPORTSMAN	ISS	468.5	1
131 GLASS, R	SPORTSMAN	PSS	436.2	1
132 KOSTOPLIS, G	SPORTSMAN	PSS	390.2	1
133 FRYE, J	SPORTSMAN	HSS	347.2	1
134 HAMERSVELD, V	SPORTSMAN	TOSS	327.3	1
135 PETERSEN, L	SPORTSMAN	ISS	64.6	1
136 MORTON, J	SPORTSMAN	PSS	13.3	1

FINALS - TEAM STANDINGS  
COUNTING ALL 7 CONTESTS

- 1 - HSS 26,574.3
- 2 - SULA 24,567.0
- 3 - NCC 22,343.3
- 4 - TOSS 20,629.1
- 5 - PSS 18,825.6
- 6 - ISS/SWSA 15,802.8
- 7 - PSA 7,952.9

IF TWO LOW SCORES WERE SUBTRACTED, THE TEAMS WOULD FINISH IN SAME ORDER.

HSS 1988 YEAR TO DATE RESULTS

HSS DECEMBER CONTEST RESULTS

		OPEN CLASS					
PLACE	NAME	CLASS	TOP B	TOP B	CONTESTS	NORM	
			TOTAL	NORM	TOTAL	FLOWN	
1	DENNIS BRADOT	E	7991.8	929.0	7991.8	8	999.0
2	JOHN LUPFERGER	E	7842.4	900.3	8739.9	9	973.3
3	JACK DURHAM	E	7792.2	974.0	10643.2	12	896.9
4	PETE RICHARDSON	E	7666.9	930.9	9300.1	10	930.0
5	PETER LAMPRECHT	E	7501.5	937.7	10050.8	11	913.7
6	GEORGE JOY	E	7401.9	935.2	10957.2	12	904.0
7	CHRIS HURLEY	E	7400.0	935.0	10632.6	12	902.7
8	DAN FINK	E	7432.6	931.6	8937.6	10	893.0
9	MORRY SMITH	E	7435.2	929.4	9163.2	11	833.0
10	GORDON RUTSCHKE	E	7429.4	920.7	10050.3	12	904.9
11	PHIL HARRIS	E	7354.7	919.3	7947.5	9	883.1
12	ROSS THOMAS	E	7336.8	917.1	10226.5	12	852.2
13	AL CROH	A	7137.4	892.2	8873.5	11	866.0
14	DAVE NEPECK	A	7105.2	888.2	8871.4	11	866.3
15	RODGER LOWERY	A	7044.6	880.6	9241.1	11	840.1
16	DICK PANTZER	E	6884.0	860.5	8729.7	11	793.6
17	TOM PASTORE	A	6852.5	856.6	7365.4	10	796.3
18	RICH GARNER	E	6597.1	823.4	7144.7	9	793.9
19	KEN MEIBERG	E	6489.6	819.6	6489.6	7	923.8
20	STEVE HENDRY	S	6309.0	799.7	7396.1	10	739.6
21	LARRY ENGER	A	6340.9	834.0	6340.9	7	905.8
22	JARED STALLS	A			6000.5	7	860.6
23	GORDON POULSEN	E	5976.4	826.4	5976.4	8	747.1
24	HERMAN HALL	A	5945.4	815.4	5945.4	7	849.3
25	WILL FRYE	A	5691.5	811.5	5691.5	7	811.6
26	TONY LEE	A	5000.3	833.4	5000.3	6	833.4
27	BOB SLIFF	E			4840.1	5	968.0
28	WILL CONRAD	A	0.0		4116.2	6	666.0
29	BILL BRAHAMS	S			3999.7	6	565.6
30	JOEL QUISENBERRY	A			3466.6	4	866.7
31	RALPH SAN GIOVANNI	A			3449.1	4	862.3
32	FRED BIDDLE	E			3223.9	4	805.0
33	TONY MARTIN	E			2034.7	3	944.9
34	CHRIS GEORGE	S			2499.4	3	833.1
35	JOHN LASATER	S			2403.3	3	801.1
36	MORRY KUTCH	A			2240.1	3	746.7
37	WOODY RANDOLPH	S			2197.6	3	732.5
38	MARK DEE	S			2188.6	3	729.5
39	TOM CHASTELER	E			1805.2	2	942.6
40	JUSTIN SANDERS	S			1719.4	2	859.7
41	LARRY WHITE	A			1629.0	2	814.5
42	FRANK CHASTELER	E			1622.2	2	811.1
43	T. AUGUSTINE	S			1189.2	2	594.6
44	DANIEL DANRICH	S			877.2	1	877.2
45	KEN NELSON	E			821.4	1	821.4
46	WILL STOVALL	S			800.1	1	800.1
47	DAVE SPAWN	S			762.2	1	762.2
48	KEN WILSON	S			649.0	1	649.0
49	JOHN AMES	A			571.9	1	571.9
50	JASON JONES	S			551.5	1	551.5

		OPEN CLASS			
POSITION	NAME	CLASS	SCORE	NORMALIZED	TROPHY WON
1	TONY MARTIN	E	3000.0	1000.0	1ST-EXPERT
2	RICH GARNER	E	3000.0	997.4	2ND-EXPERT
3	JOHN LUPFERGER	E	3051.0	907.4	3RD-EXPERT
4	DAN FINK	E	3042.0	903.1	
5	GEORGE JOY	E	3023.0	900.3	
6	LARRY WHITE	A	3021.0	978.7	1ST-ADVANCED
7	MORRY SMITH	E	3003.0	973.6	
8	JACK DURHAM	E	3009.0	971.5	
9	CHRIS HURLEY	E	3061.0	964.4	
10	ROSS THOMAS	E	3027.0	953.0	
11	JARED STALLS	A	3009.0	949.5	2ND-ADVANCED
12	PETER LAMPRECHT	E	3094.0	947.2	
13	GORDON RUTSCHKE	E	3003.0	946.0	
14	DAVE NEPECK	A	3073.0	942.3	
15	LARRY ENGER	A	3074.0	941.1	
16	PETE RICHARDSON	E	3003.0	939.2	
17	BOB SLIFF	E	3568.0	914.9	
18	AL CROH	A	3542.0	909.2	
19	TOM PASTORE	A	3534.0	906.2	
20	RODGER LOWERY	A	3525.0	903.8	
21	DICK PANTZER	E	3523.0	903.3	
22	JUSTIN SANDERS	S	3404.0	893.3	1ST-SPORTSMAN
23	GORDON POULSEN	E	3423.0	877.7	
24	DANIEL DANRICH	S	3421.0	877.2	2ND-SPORTSMAN
25	MARK DEE	S	3281.0	841.3	

		2 - METER CLASS			
POSITION	NAME	CLASS	SCORE	NORMALIZED	TROPHY WON
1	JOHN LUPFERGER	E	3044.0	1000.0	1ST-2 METER
2	LARRY WHITE	A	3084.0	904.8	2ND-2 METER
3	ROSS THOMAS	E	3084.0	959.4	3RD-2 METER
4	PETER LAMPRECHT	E	3083.0	959.2	
5	GORDON POULSEN	E	3055.0	952.1	
6	BOB SLIFF	E	3077.0	942.4	
7	LARRY ENGER	A	3081.0	933.2	
8	HERMAN HALL	A	3041.0	923.2	
9	JACK DURHAM	E	3041.0	923.2	
10	CHRIS HURLEY	E	3547.0	909.3	
11	AL CROH	A	3506.0	888.0	
12	RODGER LOWERY	A	3474.0	880.6	
13	GEORGE JOY	E			SCITACH

		2-METER CLASS					
PLACE	NAME	CLASS	TOP B	TOP B	CONT	NORM	
			TOTAL	NORM	TOTAL	FLOWN	
1	JOHN LUPFERGER	E	7946.4	993.3	8927.2	9	980.8
2	PETER LAMPRECHT	E	7833.8	979.2	10577.2	11	961.8
3	ROSS THOMAS	E	7455.9	932.0	10812.2	12	901.0
4	JACK DURHAM	E	7424.7	928.1	9712.1	12	809.3
5	STEVE HENDRY	S	7318.7	914.8	8365.3	10	836.5
6	HERMAN HALL	A	7181.4	897.7	8417.0	10	841.7
7	CHRIS HURLEY	E	7129.7	891.2	9949.3	12	829.0
8	GEORGE JOY	E	7126.3	890.8	9149.7	11	831.7
9	GORDON POULSEN	E	6807.8	851.0	6807.8	8	851.0
10	DAN FINK	E	6334.1	791.0	6334.1	6	791.0
11	LARRY ENGER	A	6123.4	874.8	6123.4	7	874.8
12	WILL FRYE	A	6031.7	754.0	6031.7	8	754.0
13	KEN MEIBERG	E			5651.3	7	897.3
14	AL CROH	A	5404.5	805.6	5404.5	8	805.6
15	RODGER LOWERY	A			4923.4	6	820.6
16	BOB SLIFF	E			4618.1	5	923.6
17	WILL CONRAD	A			3936.6	5	787.3
18	DENNIS BRADOT	E			2812.9	3	937.6
19	JOEL QUISENBERRY JR.	A			2771.0	3	923.7
20	LARRY WHITE	A			1907.7	2	903.9
21	CHRIS GEORGE	S			1963.2	3	654.4
22	MORRY KUTCH	A			1574.3	2	787.3
23	JOHN LASATER	S			1342.3	2	673.7
24	KEN NELSON	E			857.3	1	857.3
25	MARK DEE	S			799.2	1	799.2
26	WILL STOVALL	S			775.2	1	775.2
27	KEN WILSON	S			337.0	1	337.0



SOUTHERN CALIFORNIA SOARING CLUBS  
RESULTS OF ISS (SC)2 CONTEST OF 11/27/88  
CONTEST DIRECTOR - MANNY SILVA

PLACE	NAME	CLUB	CLASS	SCORE	NORMAL	TROPHY
1	WURTS, JOE	TOSS	EXPERT	2939.0	1000.0	E - 1
2	CHASTELER, FRANK	HSS	EXPERT	2919.0	993.2	E - 2
2	BILLMAN, TODD	ISS	EXPERT	2919.0	993.2	E - 3
4	HIGGINBOTHAM, MARC	ISS	EXPERT	2875.0	978.2	E - 4
5	SMITH, MIKE	NCC	EXPERT	2868.0	975.8	E - 5
6	JOY, GEORGE	HSS	EXPERT	2845.0	968.0	
7	SIREN, JAY	PSS	EXPERT	2842.0	967.0	
8	SLIFF, BOB	HSS	EXPERT	2822.0	960.2	
9	CHASTELER, TOM	HSS	EXPERT	2800.0	952.7	
10	LUPPERGER, JOHN	HSS	EXPERT	2791.0	949.6	
11	MARTIN, TONY	HSS	EXPERT	2781.0	946.2	
12	LUEKEN, JIM	NCC	EXPERT	2728.0	928.2	
13	SADORF, STAN	ISS	SPORTSMAN	2698.0	918.0	S - 1
14	STALLS, JARED	HSS	SPORTSMAN	2695.0	917.0	S - 2
15	GRISWOLD, CHUCK	TOSS	EXPERT	2692.0	916.0	
16	OLSEN, ROBIN	ISS	SPORTSMAN	2680.0	911.9	S - 3
17	McNAMEE, ART	TOSS	SPORTSMAN	2671.0	908.8	
18	BARLAND, STEVEN	NONE	SPORTSMAN	2637.0	897.2	
19	DANRICH, DAN	HSS	SPORTSMAN	2607.0	887.0	
20	OSBORNE, THOMAS	ISS	SPORTSMAN	2549.0	867.3	
21	TILLMAN, NORM	NCC	EXPERT	2514.0	855.4	
22	SILVA, MANNY	ISS	SPORTSMAN	2503.0	851.7	
23	HUNTER, JOHN	NCC	EXPERT	2502.0	851.3	
24	RAYMOND, KEN	NCC	EXPERT	2471.0	840.8	
25	GARNER, RICH	HSS	EXPERT	2465.0	838.7	
26	SANDRONI, HUGO	SULA	SPORTSMAN	2459.0	836.7	
27	DOUGLAS, IAN	ISS	EXPERT	2436.0	828.9	
28	CLIFTON, GLENN	ISS	SPORTSMAN	2428.0	826.1	
29	LOWERY, RODGER	HSS	SPORTSMAN	2427.0	825.8	
30	DURHAM, JACK	HSS	EXPERT	2420.0	823.4	
31	SHELBY, RICH	ISS	SPORTSMAN	2364.0	804.4	
32	JENKINS, HARVEY	ISS	SPORTSMAN	2349.0	799.3	
33	MEIENBERG, KEN	SULA	EXPERT	2347.0	798.6	
34	MARSHALL, RON	PSS	SPORTSMAN	2332.0	793.5	
35	DOIG, AL	NCC	EXPERT	2302.0	783.3	
36	CRON, AL	HSS	SPORTSMAN	2284.0	777.1	
37	DAVIS, JOHN	ISS	SPORTSMAN	2281.0	776.1	
38	RICHARDSON, PETE	HSS	EXPERT	2280.0	775.8	
39	FORREY, BILL	PSA	EXPERT	2252.0	766.2	
40	BUTKOVICH, DAVID	PSS	SPORTSMAN	2247.0	764.5	
41	PETTEN, MICHAEL	ISS	SPORTSMAN	2237.0	761.1	
42	MORAN, MYLES	TOSS	EXPERT	2161.0	735.3	
43	BITZBERGER, JOHN	ISS	SPORTSMAN	2154.0	732.9	
44	HENDRICKSON, ERIC	TOSS	SPORTSMAN	2141.0	728.5	
45	FINK, DAN	SULA	EXPERT	2006.0	682.5	
46	OLSEN, PETE	ISS	SPORTSMAN	1922.0	654.0	
47	AVESON, BRUCE	ISS	SPORTSMAN	1893.0	644.1	
48	POULSON, GORDON	HSS	EXPERT	1878.0	639.0	
49	THOMAS, ROSS	HSS	EXPERT	1858.0	632.2	
50	FESTAG, BILL	ISS	SPORTSMAN	1830.0	622.7	
51	PANTZAR, DICK	HSS	EXPERT	1782.0	606.3	
52	INGEBRITSON, G	ISS	SPORTSMAN	1406.0	478.4	
53	DEAN, GLENN	ISS	SPORTSMAN	1377.0	468.5	
54	HENDRY, STEVE	HSS	SPORTSMAN	1047.0	356.2	
55	PETERSEN, LES	ISS	SPORTSMAN	190.0	54.6	

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SOUTHERN CALIFORNIA SOARING CLUBS  
 RESULTS OF ISS (SC)2 CONTEST OF 11/27/88  
 CONTEST DIRECTOR - MANNY SILVA

PLACE	NAME	CLUB	CLASS	SCORE	NORMAL	TROPHY
56	VICKERS, DON	SULA	EXPERT	0.0	0.0	
57	McCOLGAN, DON	ISS	SPORTSMAN	0.0	0.0	

SOUTHERN CALIFORNIA SOARING CLUBS  
 RESULTS OF ISS (SC)2 CONTEST OF 11/27/88  
 TEAM SCORES

HSS	17	ISS	20	NCC	6	TDSS	5	PSS	3	SULA	4	PSA	1
	993.2		993.2		975.8		1000.0		967.0		836.7		766.2
	968.0		978.2		928.2		916.0		793.5		798.6		
	960.2		918.0		855.4		908.8		764.5		682.5		
	952.7		911.9		851.3		735.3				0.0		
	3874.1		3801.3		3610.7		3560.1		2525.0		2317.8		766.2

T. \* WON FLIP OF COIN, WINCHES WERE  
 GONE FOR FLY OFF