

HARBOR SOARING SOCIETY.
CONTEST COORDINATOR, BOB SLIFF, 21 March 1987

Schedule of Activities for the remainder of 1987. All known Contest are shown, except when they conflict with HSS Contests.

2. MAY-----Wednesday, the 6th, HSS Club Meeting.
Saturday, the 9th, SULA Monthly Contest
Sunday, the 10th, HSS Soaring (Open & 2Meter) Lupperger, CD
Saturday, the 16th, 13th Annual EAA (Formerly Astro)
Electric R/C Champs for Soaring and Old Timer
Contest Directors, Bob Sliff, Frank Chastler.
Saturday & Sunday, the 16th & 17th, PSS Festival
Sunday, the 31st, PSA's SC² Contest.
3. JUNE-----Wednesday, the 3rd, HSS Club Meeting
Sunday, the 14th, HSS Soaring (Open & 2Meter) Garner, R. CD*
Sunday, the 7th, ISS HLG Contest, Annual.
Saturday/Sunday, the 13/14th, Western US Soaring Champs,
at the Merwin Ranch, Modesto, Ca.
Sunday, the 14th, NCC Electric Contest.
Sunday, the 21st, HSS Electric Contest----Ross Thomas, CD
(Moved to accommodate NCC and Soar Champs.)
Sunday, the 28th, NCC SC² Contest--K. Raymond, CD
4. JULY-----Wednesday, the 1st, HSS Club Meeting.
Sunday, the 5th, HSS Soaring (Open & 2Meter) CD-.open.
Thursday--Sunday, the 9th through the 12th, SMSS XC, Taft.
Saturday, the 11th, through Saturday, the 18th, AMA NATS
Saturday, the 11th, SULA Monthly Contest
Sunday, the 12th, ISS Monthly Contest
Sunday, the 12th, NCC Monthly Contest
Sunday, the 26th, SULA 2Meter Contest
Sunday, the 26th, PSS SC² Contest
5. AUGUST----Wednesday, the 5th, HSS Club Meeting
Sunday, the 9th, HSS Soaring (Open & 2Meter) CD-.open.
Saturday and Sunday, the 15th and 16th, F3-E 7 Cell
Electric event at HSS. Event manager, Felix Vivas
Contest Director--M. Charles
6. SEPTEMBER--Wednesday, the 2nd, HSS Club Meeting
Saturday, the 5th, SULA Monthly Contest
Sunday, the 13th, HSS Soaring (Open & 2Meter) CD-.open.
Sunday, the 20th, HSS Electric Contest CD .open.*
Sunday, the 27th, SULA SC² Contest.
7. OCTOBER---Saturday/Sunday, the 3rd & 4th, Visalia Contest
Wednesday, the 7th, HSS Club Meeting
Sunday, the 11th, HSS Soaring (Open & 2Meter) CD-.open.
Sunday, the 25th, ISS SC² Contest.
8. NOVEMBER--Wednesday, the 4th, HSS Club Meeting
Saturday, the 7th, SULA Monthly Contest
Sunday, the 8th, HSS Soaring (Open & 2Meter) CD-.open.
Sunday, the 15th, HSS Electric Contest CD-.open.
Sunday, the 22nd, SULA 2Meter Contest.
12. DECEMBER--Wednesday, the 2nd, HSS Club Meeting
Saturday, the 5th, HSS HLG Contest (prop) M. Charles CD
Sunday, the 6th, HSS Soaring (Open & 2Meter) CD-.open.
Sunday, the 13th, ISS Monthly Contest.

HSS YEAR TO DATE RESULTS

OPEN CLASS									
PLACE	NAME	CLASS	JAN	FEB	MAR	APR	TOTAL	CONT. FLOWN	NORM AVE
1	MORRY SMITH	E	978.4	888.4	985.4	982.2	3834.4	4	958.6
2	TONY MARTIN	E	989.0	997.8	863.7	940.6	3811.3	4	952.8
3	RICH GARNER	E	925.3	961.8	1000.0	920.3	3807.4	4	951.9
4	BOBBY GERBIN	E	960.6	911.0	965.2	952.1	3788.9	4	947.2
5	JACK DURHAM	E	934.6	953.5	871.8	1000	3759.9	4	940.0
6	FRANK CHASTELER	E	856.9	957.4	986.1	926.8	3729.2	4	932.3
7	JOHN LUPPERGER	E	906.2	927.5	915.7	959.6	3709.0	4	927.3
8	DIETER LAMPRECHT	A	975.0	897.1	928.2	799.6	3599.9	4	900.0
9	ROBERT GERBIN	E	991.4	945.3	675.0	961.4	3573.1	4	893.3
10	FRED BIDDLE	E	809.2	962.2	844.7	933.7	3549.8	4	887.5
11	AL CRON	A	897.6	918.4	874.6	845.8	3536.4	4	884.1
12	GORDON RITSCHKE	A	794.5	872.8	916.1	913.5	3496.9	4	874.2
13	GORDON POULSEN	E	852.4	972.6	871.8	797.9	3494.7	4	873.7
14	JOHN AMIES	A	897.3	794.6	934.5	856.7	3483.1	4	870.8
15	LARRY ENGER	A	880.1	867.1	811.9	863.9	3423.0	4	855.8
16	TONY LEE	A	906.2	843.7	907.0	765	3421.9	4	855.5
17	DICK PANTZER	E	731.8	908.4	848.1	882.4	3370.7	4	842.7
18	GEORGE JOY	A	756.5	944.4	729.7	938.8	3369.4	4	842.4
19	WILL CONRAD	A	889.0	854.5	775.7	847.8	3367.0	4	841.8
20	JIM FRYE	E	836.7	836.7	907.7	782.1	3365.2	4	841.3
21	DENNIS BRANDT	E	1000.0	1000.0	999.3		2999.3	3	999.8
22	DANIEL FINK	E	939.4	963.1	992.0		2914.5	3	971.5
23	ROSS THOMAS	A	934.6		972.1	953.1	2859.8	3	953.3
24	KEN MEIENBERG	E	932.9	937.0	899.3		2769.2	3	923.1
25	JOEL QUIJESBERRY, JR	A	898.3	913.2	894.5		2706.0	3	902.0
26	DON NIGG	A	920.5	828.9	949.1		2698.5	3	899.5
27	PETE RICHARDSON	E		889.7	875.7	925.4	2690.8	3	896.9
28	PHIL HARRIS	E	792.1		938.3	895.7	2626.1	3	875.4
29	TOM CHASTELER	E	715.4		969.7	914.8	2599.9	3	866.6
30	BILL BRAHAMS	S		837.2	822.7	716.5	2376.4	3	792.1
31	CHRIS HURLEY	S	532.5	818.1	822.0		2172.6	3	724.2
32	JIM ANDERSON	A	560.5	832.4	680.6		2093.5	3	697.8
33	BOB SLIFF	E	972.3			911.1	1883.4	2	941.7
34	STEVEN DOW	A	790.4		834.9		1625.3	2	812.7
35	DAVE NEMECEK	S		805.9		782.8	1588.7	2	794.4
36	JUSTIN SANDERS	S			783.0	754.4	1537.4	2	768.7
37	HERMAN HALL	A	975.3				975.3	1	975.3
38	BOB POPE	A			949.8		949.8	1	949.8
39	JERRY BERMAN	S		871.5			871.5	1	871.5
40	HELEN OLSEN	A				863.9	863.9	1	863.9
41	RON NOWAK	S		841.5			841.5	1	841.5
42	BRYAN JOY	S			830.7		830.7	1	830.7
43	CHRISTOPHER COLBY	S		820.7			820.7	1	820.7
44	MATT GATES	S			801.8		801.8	1	801.8
45	DON MANNING	S	739.0				739.0	1	739.0

HSS APRIL CONTEST RESULTS

OPEN CLASS						
POSITION	NAME	CLASS	SCORE	NORMALIZED	TROPHY WON	
1	JACK DURHAM	E	2924	1000.0	1ST-EXPERT	
2	MORRY SMITH	E	2872	982.2	2ND-EXPERT	
3	BOB GERBIN	E	2811	961.4	3RD-EXPERT	
4	JOHN LUPPERGER	E	2806	959.6		
5	ROSS THOMAS	A	2787	953.1	1ST-ADVANCED	
6	BOBBY GERBIN	E	2784	952.1		
7	TONY MARTIN	E	2751	940.8		
8	GEORGE JOY	A	2745	938.6	2ND-ADVANCED	
9	FRED BIDDLE	E	2730	933.7		
10	FRANK CHASTELER	E	2710	926.8		
11	PETE RICHARDSON	E	2706	925.4		
12	RICH GARNER	E	2691	920.3		
13	TOM CHASTELER	E	2675	914.8		
14	GORDON RITSCHKE	E	2671	913.5		
15	BOB SLIFF	E	2664	911.1		
16	PHIL HARRIS	E	2619	895.7		
17	DICK PANTZER	E	2580	882.4		
18	LARRY ENGER	A	2526	863.9		
18	HELEN OLSEN	A	2526	863.9		
20	JOHN AMIES	A	2505	856.7		
21	WILL CONRAD	A	2479	847.8		
22	AL CRON	A	2473	845.8		
23	DIETER LAMPRECHT	A	2338	799.6		
24	GORDON POULSEN	E	2333	797.9		
25	DAVID NEMECEK	S	2289	782.8	1ST-SPORTSMAN	
26	JIM FRYE	E	2287	782.1		
27	TONY LEE	A	2237	765.0		
28	JUSTIN SANDERS	S	2206	754.4		
29	TOM PASTORE	S	2191	749.3		
30	BILL BRAHAMS	S	2095	716.5		
2 - METER CLASS						
POSITION	NAME		SCORE	NORMALIZED	TROPHY WON	
1	JACK DURHAM		2916.4	1000.0	1ST-2 METER	
2	AL CRON		2865.2	989.3	2ND-2 METER	
3	ROSS THOMAS		2868.3	983.5	3RD-2 METER	
4	BOB SLIFF		2840.6	974.0		
5	DIETER LAMPRECHT		2801.2	960.5		
6	CHRIS HURLEY		2796.0	958.7		
7	ED DEPUE		2741.3	940.0		
8	WILL CONRAD		2711.0	929.6		
9	HELEN OLSEN		2700.4	925.9		
10	JOHN LUPPERGER		2686.5	921.2		
11	GORDON POULSEN		2654.8	910.3		
12	FRED BIDDLE		2504.1	858.6		
13	FRANK CHASTELER		2468.9	846.6		
14	JOEL QUISENBERRY JR.		2342.1	803.1		
15	GEORGE JOY		1918.9	658.0		
16	BILL BRAHAMS		1748.9	599.7		

RESULTS of H.S.S. (SC)² CONTEST on 29 MARCH 1987
 CONTEST DIRECTOR -- Bob Sliff

	NAME	CLUB	CLASS	SCORE	NORMALIZED SCORE	TROPHY WINNERS
1	Durham, Jack	HSS	EXPERT	2924	1000	1-E
2	Brandt, Dennis	PSA	EXPERT	2913	996.2	2-E
3	Fedelleck, Jerry	SULA	EXPERT	2884	986.3	3-E
4	Smith, Morry	HSS	SPORTS-	2872	982.2	4-E
5	Jolly, Larry	PSA	EXPERT	2855	976.4	5-E
6	Auman, Greg	ISS	EXPERT	2849	974.4	
7	Gerbin, Bob	HSS	EXPERT	2811	961.4	
8	Lupperger, John	HSS	EXPERT	2806	959.6	
9	Stevens, Jim	SULA	EXPERT	2801	957.9	
10	Stahlheber, Fred	NCC	EXPERT	2797	956.6	
11	Thomas, Ross	HSS	SPORTS-	2787	953.1	1-S
12	Gerbin, Bobby	HSS	EXPERT	2784	952.1	
13	Nigg, Don	PSA	EXPERT	2759	943.6	
14	Martin, Tony	HSS	SPORTS-	2751	940.8	2-S
15	Joy, George	HSS	SPORTS-	2745	938.8	3-S
16	Biddle, Fred	HSS	SPORTS-	2730	933.7	
17	Finkenbiner, Keith	NCC	EXPERT	2727	932.6	
18	Brandon, Jim	SULA	EXPERT	2720	930.2	
19	Miller, Jim	PSA	SPORTS-	2718	929.5	
19	Spencer, Randy	SULA	EXPERT	2718	929.5	
21	Chasteler, Frank	HSS	EXPERT	2710	926.8	
22	Richardson, Pete	HSS	EXPERT	2706	925.4	
23	Bonanno, Tony	SULA	SPORTS-	2695	921.7	
24	Garner, Rich	HSS	EXPERT	2691	920.3	
25	Chasteler, Tom	HSS	EXPERT	2675	914.8	
26	Ritschke, Gordon	HSS	SPORTS-	2671	913.5	
27	Sliff, Bob	HSS	EXPERT	2664	911.1	
28	Doig, Al	NCC	EXPERT	2655	908.0	
29	Fink, Dan	PSA	EXPERT	2634	900.8	
30	Harris, Phil	HSS	EXPERT	2619	895.7	
31	Billman, Todd	ISS	EXPERT	2610	892.6	
32	Higginbotham, Mark	ISS	EXPERT	2609	892.3	
33	Meienberg, Ken	PSA	EXPERT	2595	887.5	
34	Brandon, Jim M.	SULA	EXPERT	2594	887.1	
35	Pantzar, Dick	HSS	EXPERT	2580	882.4	
36	Chan, Brian	NCC	EXPERT	2553	873.1	
37	Raymond, Ken	NCC	EXPERT	2538	868.0	
38	Enger, Larry	HSS	SPORTS-	2526	863.9	
38	Olsen, Helen	HSS	SPORTS-	2526	863.9	
40	Hunten, John	NCC	SPORTS-	2525	863.5	
41	Addis, Steve	SULA	SPORTS-	2507	857.4	
42	Amies, John	HSS	SPORTS-	2505	856.7	
43	Conrad, Will	HSS	SPORTS-	2479	847.8	
44	Cron, Al	HSS	SPORTS-	2473	845.8	
45	Soltis, Stephen	SULA	SPORTS-	2469	844.4	
46	Stoker, Pat	SULA	EXPERT	2442	835.2	
47	Tillman, Norm	NCC	SPORTS-	2436	833.1	
48	Pope, Bob	SULA	SPORTS-	2418	826.9	
49	Bates, Jeff	NCC	SPORTS-	2397	819.8	
50	Lamprecht, Dieter	HSS	SPORTS-	2338	799.6	
51	Poulsen, Gordon	HSS	EXPERT	2333	797.9	
52	Stowers, Roy	SULA	EXPERT	2316	792.1	

P	NAME	CLUB	CLASS	SCORE	NORMALIZED SCORE
53	Nemecek, David	HSS	SPORTS-	2289	782.8
54	Frye, Jim	HSS	SPORTS-	2287	782.1
55	Lee, Tony	HSS	SPORTS-	2237	765.0
56	Bunting, Don	SULA	SPORTS-	2222	759.9
57	Sanders, Justin	HSS	SPORTS-	2206	754.4
58	Pastore, Tom	HSS	SPORTS-	2191	749.3
59	Brahams, Bill	HSS	SPORTS-	2095	716.5
60	Hurley, Chris	SULA	SPORTS-	1973	674.8
61	Brown, John	PSA	EXPERT	1792	612.9
62	Beeman, Charles	ISS	EXPERT	1713	585.8
63	Forrey, Bill	none	EXPERT	943	322.5

Ross Thomas and Tony Martin move to EXPERT

HSS	PSA	SULA	NCC	ISS	PSS
1000	996.2	986.3	956.6	974.4	
982.2	976.4	957.9	932.6	892.6	
961.4	943.6	930.2	908.0	892.3	
959.6	929.5	929.5	873.1	585.8	
3903.2	3845.7	3803.9	3670.3	3345.1	0

SC2 CONTEST, 29 MARCH 1987
 HOST CLUB, HARBOR SOARING SOCIETY
 CONTEST DIRECTOR, BOB SLIFF

The competition season in Southern California is now under way with the completion of the 1st SC2 contest of the year. I was there as was most of the HSS club members. Not only that, but our club was team high point winner. So, how was it?

For March, the weather was exceptional. The wind was up some for part of the day, but not too much. The sun was out in force, as in "summer. Even though no casualties in personnel were recorded at the contest, I expect to hear a bit about sunburn soon. In fact, in addition to my own face feeling warm, I recall a reference to a "lobster colored" winch master late in the contest.

Flying was continuous throughout the day, with minimal winch/retriever problems. Total entry was 62 contestants, with each flyer flying three rounds. In all, the contest lasted from 9:00 until around 3:00. The contest ran quite smoothly, thanks to all of you members who helped. I would like to especially thank those who headed up the various areas. John Lupperger did an absolutely super job as winch master. He was really all over the place pushing, controlling, and helping with the launching. He took off only to fly his flights, and was right back on the job as soon as he was down. Gordon Poulson did a great job in controlling the landing area. He spent a great deal of his time on the line, as well as insuring others were there when he was needed elsewhere. Gordon Ritchke man-handled the impound area in his own inimitable fashion. He was always "Gordon-on-the-spot" to resolve problems of flyers turns and any frequency tangles. Tony Lee is really to be commended for the great shade he provided as well as the super work he did at the scoring table. Larry Enger managed the scoring table with unrivaled alacrity assuring rapid and accurate scorekeeping through the contest. Helen Olsen was in charge of posting scores and generally maintaining the round board, and her unflinching effort made sure that all the needed data was kept up to date. Donna Biddle ran the concession stand selling hot dogs and soda and cookies, and her efforts resulted in an added \$100.00 to the club treasury. Finally, and, I am missing all of the rest of you who did so much to make this contest a real success, my thanks to our club president, Will Conrad, and to the SC2 President, Frank Chastler for their great support and advice. Without all of you and your hard work (I really should mention all of our members who helped so much, but space and time limits me) this very successful affair could not have taken place.

In fact, I am sure it was a really great success, because, as CD, I found that I had very little to do except lay back and watch, which probably means, you really did not need me at all. But, of course, I am used to this kind of job, for in the Air National Guard, I have learned that my job is similar. There, as well as here, I find that my main job is to do the worrying. That way, I keep out of the way of everyone who must do the real work.

Thank you all, Bob Sliff.



PACIFIC R/C SOARING ASSOCIATION'S

May (SC)² CONTEST

May 31, 1987

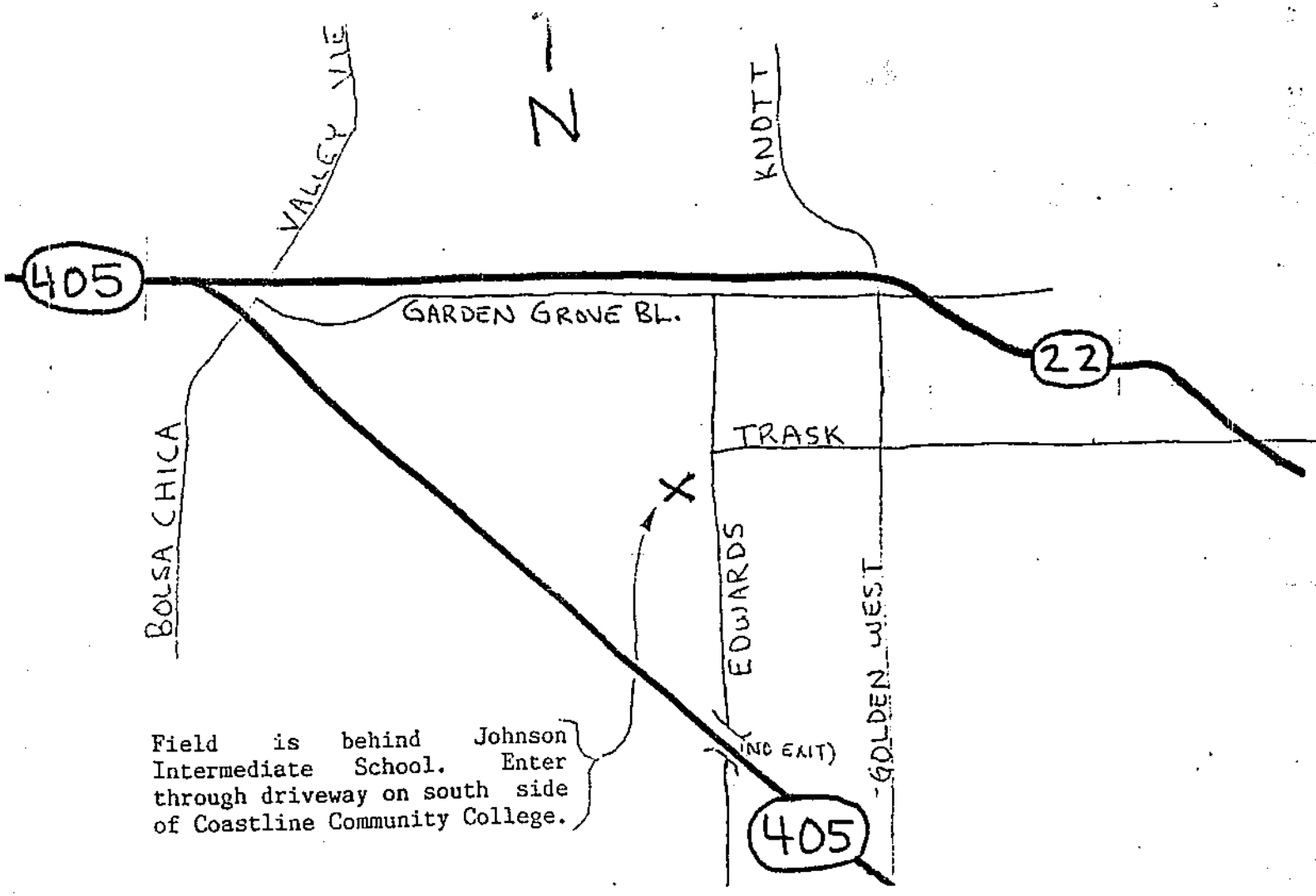
CONTEST DIRECTOR: John Brown

714/537-7821

ASSISTANT CD: Charlotte Jolly

714/531-3457

- EVENT: 3 Rounds of Radio-Controlled Thermal Soaring...
- CLASSES: Expert, Sportsman
- LANDING: Standard 25' radius circle. Landing surface is grass.
- TASKS: For each round you have a choice of either a 3, 5 or 7 minute Precision Duration flight with a landing in 25' (radius) circle. It's your choice-you may fly the same length duration for each round or they may be different and you don't need to decide which you are flying until the plane lands.
- SCORING: 3 minute flight: 700 points for flight, 300 points for landing.
5 minute flight: 800 points for flight 200 points for landing.
7 minute flight: 900 points for flight and 100 points for landing.
- LOCATION: Johnson Intermediate School, 13603 Edwards St. (near track) in Westminster. See map on reverse side.
- REGISTRATION: Begins at 0845. Pilot's meeting at 0900. 1st round starts shortly thereafter. Entry Fee: \$6.00.



HSS YEAR TO DATE RESULTS

2 METER CLASS									
PLACE	NAME	CLASS	JAN	FEB	MARCH	APRIL	TOTAL	CONT FLOWN	NORM AVERAGE
1	GORDON POULSEN		979.9	952.6	1000.0	910.3	3842.8	4	960.7
2	JOHN LUPPERGER		942.8	1000.0	826.0	921.2	3690.0	4	922.5
3	DIETER LAMPRECHT		848.3	863.6	833.2	960.5	3505.6	4	876.4
4	WILL CONRAD		817.5	828.8	915.9	929.6	3491.8	4	873.0
5	CHRIS HURLEY			929.5	871.8	958.7	2760.0	3	920.0
6	AL CRON		853.5	855.5		989.3	2698.3	3	899.4
7	ROSS THOMAS		784.2		904.6	983.5	2672.3	3	890.8
8	KEN MEIENBERG		836.2	978.8	853.3		2668.3	3	889.4
9	LARRY ENGER		850.4	947.2	860.9		2658.5	3	886.2
10	FRED BIDDLE		967.1		687.9	858.6	2513.6	3	837.9
11	JACK DURHAM				984.6	1000	1984.6	2	992.3
12	BOB SLIFF		1000.0			974	1974.0	2	987.0
13	ROBERT GERBIN		982.9	934.5			1897.4	2	948.7
14	FRANK CHASTELER		919.6			846.6	1766.2	2	883.1
15	HERMAN HALL		984.1				984.1	1	984.1
16	TOM CHASTELER		962.6				962.6	1	962.6
17	HELEN OLSEN					925.9	925.9	1	925.9
18	JOEL GUISENBERRY JR.					803.1	803.1	1	803.1
19	TONY MARTIN		791.5				791.5	1	791.5
20	BOBBY GERBIN		679.3				679.3	1	679.3
21	GEORGE JOY					658	658.0	1	658.0
22	STEVEN DOW			0.0	657.4		657.4	2	328.7
23	DON NIGG		634.6				634.6	1	634.6
24	BILL BRAHAMS					599.7	599.7	1	599.7

RESULTS OF 1ST HSS ELECTRIC FEB. 1987

1.	Chuck Hollinger	8+	cell	sailplane	2570
1.	Ed Depue	7	cell	sailplane	2570
1.	Chuck Hollinger	7	cell	sailplane	2570
4.	Ross Thomas	8+	cell	old-timer	2560
5.	Frank Chasteler	8+	cell	sailplane	2553
6.	Frank Heacox	7	cell	sailplane	2534
7.	Dale Black	7	cell	sailplane	2526
8.	Will Conrad	7	cell	sailplane	2518
9.	Chuck Hollinger	8+	cell	old-timer	2505
10.	Joe Ballasch	7	cell	old-timer	2445
11.	Dale Black	7	cell	old-timer	2435
12.	John Amies	7	cell	sailplane	2345
13.	Ed Depue	7	cell	old-timer	2263
14.	Gordon Ritschke/Smith	7	cell	sailplane	2249
15.	Don Nigg	7	cell	old-timer	2201
16.	Frank Chasteler 2 flts	8+	cell	old-timer	2081
17.	Larry Enger	7	cell	sailplane	2042
18.	Ken Meyers	7	cell	old-timer	1860
19.	Ross Thomas	7	cell	old-timer	1511
20.	Don Nigg (crashed)	8+	cell	sailplane	0000

Summary of Secretaries Minutes, HSS Meeting, March 4, 1987

The meeting was brought to order at 7:35 P.M. at our usual meeting place. The February minutes, as reported in the last newsletter, were approved.

After the treasurers report, under New Business, Will Conrad reported on the status of the field with regards to the City of Costa Mesa plans for a Park. The Feb. public meeting was cancelled with no new data as of yet scheduled. Concern was expressed about potential conflicts later in the season with the HSS hosting of the F3E contest.

The announcement was made that the clubs frequency tapes and some pins were missing after the conclusion of the Feb. Contest. Members should check their field boxes etc.

Felix Vivas reported the status of the up coming F3E contest to be hosted by HSS at our field this summer. Bill Lusk of the Costa Mesa House of Batteries has been very gracious to donate \$1,000.00 towards the purse.

Under New Business; Dieter Lamprecht, our March C.D., described the tasks for the next club contest. Will announced that 13 club members names were not on the A.M.A. roster for 1987 (as of Feb. 17). Bob Sliff announced the tasks for the March 29 (CS)2 contest to be hosted by HSS. Contest work assignments were announced for members. Membership cards were handed out to members in attendance. It was reported the Herman Hall is doing much better, walking a half mile a day now! Way to go Herman. The scheduled program did not materialize, so Mike Charles was kind enough to fill-in by showing the club his new experimental pylon style hand launch glider. His unique design generated quite a bit of discussion.

Meeting was adjourned at 9:00 P.M.

CLUB MINUTES FOR APRIL 1, 1987

The meeting was called to order at 7:40 PM. The Treasurer & Secretary were absent. VP Ross Thomas took the minutes.

Bob Sliff noted that the March Club contest brought in \$132.00 and the contest \$137.00. Both contest amounts are less trophies, the \$1.00 fee and the rest room charge. In addition, the food served at the contest brought in over \$100.00, thanks to Donna Biddle, Maxine Thomas, and Margie Pantzar. A letter of "thanks" is to be sent to the hard working ladies.

Herman Hall sent a card to the club thanking it for the card and flowers. Fred & Donna Biddle sent the flowers in the club's name. As a gesture of thanks for attending to club members, it was voted to send Donna a Living Plant. Frank Chastler volunteered to buy the plant for the club.

It was voted that the April 2 Meter Contest be held on April 26, 1987. Frank Chastler will run the April 12th Electric Contest.

The June 7th club contest was voted to be held on June 14th, one week later.

Pete Richardson will CD the July Contest.

The ISS Annual Hand Launch Contest was announced and early registration was suggested. The 6th Annual Rose Bowl Soaring Festival will be held on May 16 & 17, the same date as the Electric Champs at HSS.

It was voted that the club would not donate to the US 1987 R/C F3-B Soaring Team.

John Lupperger will CD the May Club Contest, which will be "Open & 2 Meter." John also did a show and tell on his Hand Launch Glider design, the B.O.D.S.T. (that's, Bird of Daylight Savings Time). A partial kit is available for \$19.95.

The meeting was adjourned at 9:05.

A fine program on Carbon Fiber Composites & their use in models was presented by George Spar of Aerospace Composite Products, P.O. Box 16621, Irvine CA 92714.

THE MOTHER'S DAY CLASSIC
MAY CONTEST, CD--John Lupperger

The May contest will consist of three rounds, add-em-up for a total of 15 minutes. Each second of flight time will be worth 2.666 points. There will be no time limit on any individual flight and you do not have to land to the nearest minute. You must make three flights with full launches on each one. Your last flight will be determined by the exact amount of time necessary to make 15 minutes total. The landing for round one will be worth 100 points, round two will be worth 200 points, and round three will be worth 300 points. Landing circles will have conventional tapes but will be scored backwards. The center of the tape will be worth 0 points, and the outside edge will be worth 100 (actually the highest possible points will be worth 99.) In other words, wherever you land on the tape you will write down that score and it will be subtracted from 100, giving your final landing score. For example, if you land at 82 this will be subtracted from 100, giving you a landing score of 18. You should have your timer stretch the tape out in the direction of your approach so that you can determine when you are over the end of the tape. If you are even one inch outside of the circle, you will receive 0 points. Trying to get a score of one to five (which when subtracted from 100 would actually net you a score of 95 to 99) will therefore be the most risky. Rounds will be approximately an hour and a half long. Their length will be adjusted to keep the contest moving as smoothly as possible.

The qualifying area will be the normal field boundaries, Placentia to the bluff and north of the school fences. Sportsman flyers will be allowed one pop-off. Advanced and Expert flyers will only get a re-flight on winch or retrieval malfunction. No other exceptions. A maximum of only two pilots will be allowed per aircraft. No high speed passes through the pits or directly through the launching and landing area will be allowed and will result in an automatic zero score for that round. Pilots meeting will start at 9:00 AM and first flight will follow immediately thereafter. No sign ups will be allowed past the first half hour of round one. All final judgements on scoring or any other problems will be decided by the CD.

HSS APRIL CONTEST RESULTS

POSITION	NAME	CLASS	SCORE	NORMALIZED	TROPHY WON
1	JACK DURHAM	E	2924	1000.0	1ST-EXPERT
2	MORRY SMITH	E	2872	982.2	2ND-EXPERT
3	BOB GERBIN	E	2811	961.4	3RD-EXPERT
4	JOHN LUPPERGER	E	2806	959.6	
5	ROSS THOMAS	A	2787	953.1	1ST-ADVANCED
6	BOBBY GERBIN	E	2784	952.1	
7	TONY MARTIN	E	2751	940.8	
8	GEORGE JOY	A	2745	938.8	2ND-ADVANCED
9	FRED BIDDLE	E	2730	933.7	
10	FRANK CHASTELER	E	2710	926.8	
11	PETE RICHARDSON	E	2706	925.4	
12	RICH GARNER	E	2691	920.3	
13	TOM CHASTELER	E	2675	914.8	
14	GORDON RITSCHKE	A	2671	913.5	
15	BOB SLIFF	E	2664	911.1	
16	PHIL HARRIS	E	2619	895.7	
17	DICK PANTZER	E	2580	882.4	
18	LARRY ENGER	A	2526	863.9	
18	HELEN OLSEN	A	2526	863.9	
20	JOHN AMIES	A	2505	856.7	
21	WILL CONRAD	A	2479	847.8	
22	AL CRON	A	2473	845.8	
23	DIETER LAMPRECHT	A	2338	799.6	
24	GORDON POULSEN	E	2333	797.9	
25	DAVID NEMECEK	S	2289	782.8	1ST-SPORTSMAN
26	JIM FRYE	E	2287	782.1	
27	TONY LEE	A	2237	765.0	
28	JUSTIN SANDERS	S	2206	754.4	
29	TOM PASTORE	S	2191	749.3	
30	BILL BRAHAMS	S	2095	716.5	

Gordon Ritschke by request Moves back to Advanced