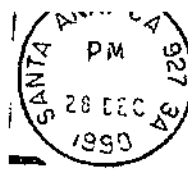


Harbor Soaring Society
P.O. Box 1673
Costa Mesa, CA 92626



JAN 1991

FIRST CLASS MAIL

WILL CONRAD
9359 SHRIKE AVE
FOUNTAIN VALLEY, CA 92708



(The Soaring) Society Column

- | | | |
|-----------------|-----------------|----------------|
| President: | Norm Kutch | |
| Vice Pres: | Jim Parsons | (714) 636-9867 |
| Secretary: | Brian Germaine | (714) 241-3878 |
| Treasurer: | Frank Chasteler | (714) 545-2185 |
| Contest Coord: | Ben Clerx | (714) 249-3168 |
| General Dir: | Bob Sliff | (714) 895-1203 |
| News Letter Ed: | John Ostrowski | (714) 847-4871 |

"The Oldest Chartered Soaring Club In the AMA"
Charter # 128

January 1990

Volume 28 Number 1

January Club Meeting: The January club meeting will be held on Wednesday, January 2, 1990, 7:30 pm at the Consolidated Water District Office, 1965 Placentia Ave., Costa Mesa, Ca. The Monthly club contest will be on January 6th, field conditions permitting. Guest Speaker for the January meeting will be Tim Renaud of Airtronics.

February Club Meeting: The February club meeting will be held on Wednesday, February 6, 1991 at 7:30 pm at the Water District Office.

MINUTES OF THE DECEMBER 1990 MEETING

The meeting was called to order by the President at 7:38 P.M.

New Faces: Bernan Wade who is not flying anything at present.

Frank Chasteler gave the treasurer's report and it was approved by the members present.

Old business:

Ross Thomas told members about the December contest format. The contest will be CD'd by Steve Fink.

The AMA training program that the club had planned to put into effect has been put on hold by the AMA.

The club will revert to a policy of accepting membership either with proof of AMA or pending receipt of the AMA licence.

New business:

Tony Martin was declared champion of the 1990 SC² season. This now qualifies him to participate in the "masters."

HSS won the SC² for the year of 1991. Congratulations to all those who participated.

The first several club contests will be AMA sanctioned.

Field Procedures: Pilots must be sure they do their best to land in the landing area. See field map on back of membership form elsewhere in this news letter.

A motion was made, seconded and passed to mark the landing and standing areas on the field.

A request was made to flyers not to hold the frequency pin overly long when through flying.

Norm Kutch asked if members would note down any additional rules that should be included in the club "Safety and Field Rules." List them on a 3 x 5 card and turn them in to him for consideration for future change to the Club rules.

A motion was made to authorize dates for the 1991 F3E team selection finals and the 1991 Astro flight Champs. The motion was seconded and passed by the members present.

John Lupperger presented details on the SULA F3J hand tow contest held on the previous weekend. He felt that it proved less than successful as it was run.

Tim Renaud will be the guest speaker at the January meeting. He will be discussing the new Airtronics radios and airplanes.

The Meeting was adjourned at 8:30 P.M.

Brain Germane, Acting Sec.

FOR SALE
OLY II KIT, \$47.00
SEE MORRY SMITH

HSS 1991 CONTEST SCHEDULE, BEN CLERX HSS CC

JAN 6	HSS CLUB CONTEST
JAN 19 & 20	SOUTHWEST REGIONALS (CASL)
FEB 10	HSS CLUB CONTEST
MAR 10	HSS CLUB CONTEST
APR 7	HSS CLUB CONTEST (POSSIBLE FRESNO DATE ?)
MAY 5	HSS CLUB CONTEST
MAY 18 & 19	HSS ASTRO FLIGHT CHAMPS
JUN 9	HSS CLUB CONTEST
JUL 7	HSS CLUB CONTEST
JUL 12 - 21	AMA NATS (LAWRENCEVILLE, IL.)
AUG 11	HSS CLUB CONTEST
AUG 16 & 17 (18 POS MAKEUP)	F3E TEAM SELECTION (BID DATE BY HSS)
SEP 8	HSS CLUB CONTEST
OCT 5 & 6	CVRC SOARING FEST (VISALIA)
OCT 13	HSS CLUB CONTEST
NOV 10	HSS CLUB CONTEST
DEC 8	HSS CLUB CONTEST

NOTE: SC2 CONTEST DATES TO BE ESTABLISHED ON 12 JAN 1991

HSS MONTHLY CONTEST, JANUARY 1991--ROSS THOMAS, CD.

CONTEST WILL BE A STANDARD 3 - 5 - 7, WITH TAPED LANDING.

CONTEST WILL BE AMA SANCTIONED. ALL TRANSMITTERS WILL BE CHECKED FOR GOLD STICKER COMPLIANCE.

THE HSS VIDEO LIBRARY

The following club owned videos are available for viewing.

Name	Comment	Rating (0-5)
Saber Jet	F-86 History/shoot-em-ups .....	.4
Striking Back .....	.....	.4
Foam, Fiberglass, Flight .....	.....	.4
First Flight .....	.....	.0
Monokote 1 & 2	Interesting .....	.3
MIG Killers .....	.....	.3
Hook Down, Wheels Down	NAVY Aviation Hist .....	.4
F3E USA Team Selection 1988	Elect flight	none
Dawn Patrol	WWI Movie .....	.4
Thunderbolt, Flight For The Skys	WWI Air Combat .....	.5

More tapes are being added all the time. All tapes are in VHS format. For information about the tapes ask at the next meeting. (ed.)

**HARBOR SOARING SOCIETY
RESULTS OF THE DECEMBER CONTEST
STEVE FINK, CD
OPEN CLASS**

PLACE/NAME	WINS	CLASS	SCORE	NORMAL	TROPHY
1. GARNER, R		EXP	999.0	1000.0	E-1
2. ZINK, D		EXP	997.0	998.0	E-2
3. GEORGE, S		GST	995.0	996.0	E-3
4. BONANNO, T	TWO	ADV	993.0	994.0	A-1
4. GERBIN, B		EXP	993.0	994.0	
4. JOY, G		EXP	993.0	994.0	
4. MARTIN, T		EXP	993.0	994.0	
8. RENAUD, T		EXP	991.0	992.0	
9. CHASTELER, F		EXP	990.0	991.0	
10. GERBIN, R		EXP	989.0	990.0	
10. GATES, M	ONE	SLPT	989.0	990.0	A-2
12. RICHARDSON, P		EXP	986.0	987.0	
12. SLIFF, B		EXP	986.0	987.0	
12. GEORGE, C		GST	986.0	987.0	
15. JOY, B	NON	SPT	983.0	984.0	S-1
16. STALLS, J		EXP	981.0	982.0	
17. SANDRONI, H	ONE	ADV	980.0	981.0	
18. NEMECEK, D		EXP	979.0	980.0	
19. GERMANE, B	ONE	SPT	975.0	976.0	
20. PANTZAR, D		EXP	973.0	974.0	
21. RITSCHKE, G		EXP	972.0	973.0	
21. ROWELL, W	ONE	SPT	972.0	973.0	
23. LAIR, D	NON	SPT	969.0	970.0	
23. RESETAR, D	NON	SPT	969.0	970.0	
25. WHITE, L		EXP	966.0	967.0	
26. THOMAS, R		EXP	960.0	961.0	
26. MILLS, A	ONE	SPT	960.0	961.0	
28. LONG, D	ONE	ADV	956.0	957.0	
29. GIBBS, D	NON	ADV	952.0	953.0	
30. CHAMBERLIN, R	NON	SPT	947.0	947.9	
31. CRON, A		EXP	945.0	945.9	
32. NEHRING, C	NON	SPT	933.0	933.9	
33. KUTCH, N	TWO	ADV	923.0	923.9	
34. LACKEY, R	ONE	SPT	920.0	920.9	
35. COLLETT, M	ONE	SPT	896.0	896.9	
35. FINK, S		EXP	896.0	896.9	
37. STOKER, P		EXP	867.0	867.9	
38. YOUNT, B	ONE	SPT	815.0	815.8	
38. BOESE, J	NON	SPT	815.0	815.8	
40. HENDRY, S	ONE	ADV	804.0	804.8	
41. DANRICH, D	NON	ADV	801.0	801.8	
42. PARSONS, J	TWO	SPT	739.0	739.7	
43. DUNCAN, B	TWO	SPT	356.0	356.4	
44. STOVALL, L	ONE	SPT	247.0	247.2	

**HARBOR SOARING SOCIETY
2 METER CLASS
RESULTS OF THE DEC 1990 CONTEST**

PLACE/NAME	SCORE/NORMAL/TROPHY
1. GEORGE, J	997.0 GUEST. . . 1
2. BONANNO, T*	994.0 . . 1000.0 . . 2
2. MARTIN, T	994.0 . . 1000.0 . . 3
4. WHITE, L	990.0 . . 996.0
5. JOY, B	989.0 . . 995.0
6. STOKER, P	988.0 . . 994.0
7. KUTCH, N	985.0 . . 990.9
8. RICHARDSON, P	984.0 . . 989.0
9. THOMAS, R	977.0 . . 982.9
10. PARSONS, J	974.0 . . 979.0
11. McLELLAN, K	970.0 . . 975.9
12. JOY, G	954.0 . . 959.8
13. CONRAD, W	953.0 . . 958.8
14. CHAMBERLIN, R	921.0 . . 926.6
15. SLIFF, B	885.0 . . 890.3
16. LACKEY, R	871.0 . . 877.3
17. LONG, D	866.0 . . 876.3
18. NEHRING, C	854.0 . . 871.2
18. YOUNG, B	854.0 . . 859.2
20. FINK, S	762.0 . . 759.2
21. HENDRY, S	698.0 . . 702.2
22. DUNCAN, B	562.0 . . 565.4
23. STOVALL, L	528.0 . . 531.2
24. YOUNG, P	472.8 . . 474.8
25. LAWHEAD, G	441.0 . . 443.7

* won by coin flip.

HSS OPEN STANDING FOR 1990

**COME TO
THE
JANUARY
MEETING
FOR
RESULTS.**

HSS 2 METER STANDING FOR YEAR 1990

**COME TO
THE
JANUARY
MEETING
FOR
RESULTS.**

SOUTHERN CALIFORNIA SOARING CLUBS

FINAL ANNUAL STANDINGS, 1990

PLACE/NAME	CLASS	CLUB SCORE	CONTESTS			
1. MARTIN, T	EXP	HSS .6927.3	7	65. NEHRING, C	SPT	HSS 2771.0
2. WURTZ, J	EXP	TOSS .6845.1	7	66. GERBIN, R	EXP	HSS 2768.1
3. SHELBY, R	EXP	ISS .6807.5	7	71. KUTCH, N	SPT	HSS 2476.3
4. PERKINS, D	EXP	PSS .6781.3	7	80. GATES, M	SPT	HSS 1879.8
5. MORAN, M	EXP	TOSS .6718.9	7	81. WHITE, L	SPT	HSS 1868.3
6. JOY, G	EXP	HSS .6695.0	7	83. LUPPERGER, J	EXP	HSS 1812.9
7. FINK, D	EXP	SULA .6690.5	7	87. SMITH, M	EXP	HSS 1789.1
8. SLIFF, B	EXP	HSS .6646.4	7	89. RITSCHKE, G	SPT	HSS 1750.5
9. BRATRUD, R	EXP	HSS .6551.6	7	93. LASATER, J	SPT	HSS 1636.4
10. HOLLY, M	EXP	SWSA .6521.3	7	95. GIBBS, D	SPT	HSS 1606.4
11. CHASTELER, F	EXP	HSS .6499.7	7	98. DANRICH, D	SPT	HSS 1585.9
12. STALLS, J	EXP	HSS .6436.7	7	100. DURHAMJ	EXP	HSS 1531.3
20. HENDRY, S	EXP	HSS .6145.2	7	102. STOVALL, L	SPT	HSS 1476.4
25. CHASTELER, T	EXP	HSS .6057.2	7	105. PANTZAR, D	EXP	HSS 1442.5
28. THOMAS, R	EXP	HSS .6000.4	7	107. CONRAD, W	SPT	HSS 1369.3
34. JOY, B	SPT	HSS .5528.8	7	114. LOWERY, R	EXP	HSS 965.2
35. CRON, A	EXP	HSS .5424.4	7	122. RENAUD, T	EXP	HSS 941.1
36. ZINK, D	EXP	HSS .5379.0	7	124. ROWELL, W	SPT	HSS 931.1
37. PARSONS, J	SPT	HSS .5358.4	7	128. BRANDT, D	EXP	HSS 909.4
38. RICHARDSON, P	EXP	HSS .5181.6	7	132. NEMECEK, D	EXP	HSS 899.7
44. GARNER, R	EXP	HSS .4711.9	7	139. COLLETT, M	SPT	HSS 888.4
56. DUNCAN, W	SPT	HSS .3515.7	5	144. BUZOLICH, N	SPT	HSS 837.7
62. GERMANE, B	SPT	HSS .3054.1	4	146. THACKER, B	EXP	HSS 836.6
64. CLERX, B	EXP	HSS .2875.1	3	178. CHAMBERLIN, R	SPT	HSS 617.7

SC2 FINAL TEAM STANDINGS

1. HSS	38,588.9	5. DUST	30,259.9	9. TPG	20,158.2
2. SULA	36,661.6	6. SWSA	27,437.8	10. DESF	1,158.2
3. ISS	35,815.8	7. PSS	26,862.8	11. MRCS	0.0
4. TOSS	34,241.6	8. NCC	24,429.2		

SOUTHERN CALIF SOARING CLUBS

RESULTS OF THE TPG SC2 CONTEST OF 12/02/90

GARY ANDERSON, CD

PLACE/NAME	CLUB	CLASS	SCORE	NORMAL	TROPHY
1. SHELBLY, R	HSS	EXP	2932.0	1000.0	E-1
2. CLERX, B	HSS	EXP	2926.0	998.0	E-1
3. REGAN, M	TOSS	EXP	2911.0	992.8	E-3
4. MORAN, M	TOSS	EXP	2896.0	987.7	E-4
5. RITTER, O	DUST	EXP	2874.0	980.2	E-5
6. LARSEN, O	DUST	SPT	2869.0	978.5	S-1
7. MARTIN, T	HSS	EXP	2858.0	974.8	
8. JOY, G	HSS	EXP	2851.0	972.4	
9. GERBIN, B	HSS	EXP	2835.0	966.9	
10. WEISMAN, E	TOSS	SPT	2815.0	960.1	
11. DOUGLAS, I	SWSS	EXP	2776.0	946.8	
12. HOLLY, M	SWSA	EXP	2775.0	946.5	
13. ZINK, D	HSS	EXP	2767.0	943.7	
14. FINN, D	SULA	EXP	2759.0	941.0	
15. SLIFF, B	HSS	EXP	2744.0	935.9	
16. ROWELL, W	HSS	SPT	2730.0	931.1	
17. ANDERSON, B	TPG	SPT	2728.0	930.4	
18. JOY, B	HSS	SPT	2714.0	925.6	
19. JENKINS, H	HSS	EXP	2705.0	922.6	
20. VAN GUNDY, D	TPG	SPT	2688.0	916.8	
21. PETTEN, M	HSS	SPT	2680.0	914.1	
22. FINN, S	SULA	SPT	2643.0	901.4	
23. CHASTELER, F	HSS	EXP	2640.0	900.4	
23. RODRIGUEZ, J	HSS	SPT	2640.0	900.4	
25. GATES, M	HSS	SPT	2611.0	890.5	
26. RITTER, C	DUST	SPT	2610.0	890.2	
27. TULLMAN, N	NCC	EXP	2593.0	884.4	
28. PARSONS, J	HSS	SPT	2583.0	881.0	
29. SANDRONT, H	SULA	EXP	2553.0	870.0	
30. RAYMOND, K	NCC	EXP	2552.0	870.4	
31. CHASTELER, T	HSS	EXP	2523.0	860.5	
32. CONDON, S	TPG	SPT	2513.0	857.1	
33. BUZOLICH, N	HSS	SPT	2456.0	837.0	
34. HENDRY, S	HSS	EXP	2454.0	837.0	
35. THOMAS, R	HSS	EXP	2448.0	834.9	
36. MERRIFIELD, H	TPG	SPT	2434.0	830.2	
37. CONWAY, P	NCC	SPT	2369.0	808.0	
38. HATCH, J	DUST	EXP	2336.0	796.7	
39. CONDON, S	TPG	SPT	2266.0	772.9	
40. LISCOMB, B	TPG	SPT	2238.0	763.3	
41. KUTCH, N	HSS	SPT	2234.0	761.9	
42. LONG, D	SULA	SPT	2027.0	691.3	

43. NEHRING, C	HSS	SPT	1949.0	664.7
44. BLEDSOE, R	TPG	EXP	985.0	335.9
45. MERENDA, K	DUST	SPT	980.0	334.2
46. GARNER, R	HSS	EXP	0.0	0.0

ORAL LARSON MOVES TO EXPERT

NOTICE:

The SC2 Board meeting for 1991 is to be Saturday, January 12, 1991, 2:00 P.M. at the home of Frank Chasteler. Each Club should send its representative to establish dates for 1991 SC2 contests.

DEC CONTEST TEAM STANDINGS

HSS/18	DUST/5	SULA/4	NCC/3
998.0	980.2	941.0	884.4
974.8	978.5	901.4	870.4
972.4	890.2	870.7	888.0
966.2	786.7	691.3	2562.8
3912.1	3645.6	3404.4	
HSS/4	TPG/7	TOSS/3	SWSA/2
1000.0	930.4	992.8	946.8
972.6	916.8	987.7	946.5
914.1	857.1	960.1	1893.3
900.4	830.2	2940.6	
3737.1	3534.5		

HARBOR SOARING SOCIETY, COSTA MESA CA

RADIO IMPOUND RULES

1. Place transmitter in the impound area (under HSS sign) by channel # in rows on channel number tapes (if available.) Each transmitter will have a Channel # on the antenna or the top of the transmitter in accordance with AMA specifications.

2. It is required that you have your name on or over your transmitter so that other flyers will know who is up next. (G. Joy has a labeler.)

3. Your position in the row of transmitters determines your turn to fly. Your transmitter coming to the front and the frequency pin coming back in, you may fly.

4. Never turn on your transmitter without a frequency pin.

5. As an extra precaution, always call out your channel numbers as you walk out to fly and as you turn on your transmitter.

6. Upon landing, be sure to collapse your antenna before you walk out to pick up your plane.

7. After flying, return the frequency pin to the pin board, make sure your transmitter is switched off, and return your transmitter, with the antenna collapsed, to impound behind the other transmitters in your row. Do not remove your transmitter from impound unless you are going to fly or are leaving for the day.

8. After flying of Electric models, make sure your airborne pack is turned off and make sure the motor arming switch is off or the airborne pack is disconnected.

9. Make double sure that your transmitter power switch is off.

GENERAL FIELD RULES AND FIELD SAFETY RULES

1. Do not fly at low altitude over the pit area.

2. All winch launching shall be in a Westerly direction from the launch area. Electric powered models will be launched/ROG'd to the North of the winch launch area in a Westerly, Northerly, or Easterly direction.

EXCEPTIONS:

a) Relocation of the pits and launch area to the Western end of the field.

b) Electric powered models, in the event of South winds, may be launched to the South or East provided launching is not over the pit area and is clear of people.

3. All pilots shall fly standing in the area "B" (between the bike path and the landing area,) or in area "C" well clear of the winches, and not East of area "D" (the landing area.) In order to minimize intermodulation possibilities, pilots should not stand in tight groups.

4. All Electric power planes (planes other than pure soaring types) shall be flown only to the North of the launching and standing area "C" when operating at low altitudes. F3E models doing laps should operate in the area between the winches and the bluff "E" so that the landing approach area is kept clear for landing models. A flight assistant should accompany the flyer during operation of the model for safety guidance.

5. Hand launching of models either for test gliding or for thermal hunting shall take place to the North of the winch launch and pilot standing area "C & D". (Obviously a pilot hand launching does not have to stand in the normal pilot standing area.)

6. All intentional low level approaches to landing shall be from the North and East. All high speed approaches shall be to the North of the winch launch and pilot standing area C & D, and shall not carry into the launching or standing area.

7. Under most circumstances, launching models have right of way over sailplanes in flight. But, the bottom line is to maintain courtesy and consideration for others whether you are flying or launching. (Note: Right of way for launching models is an AMA rule for contest flying, where the intention is to keep flying sailplanes from holding up launches and thus delaying the operation of a contest.)

8. When other flyers are on your frequency, you should limit your flight to 15 or 20 minutes. This courtesy time limit also applies to Electrics and Hand Launch thermal hunting,

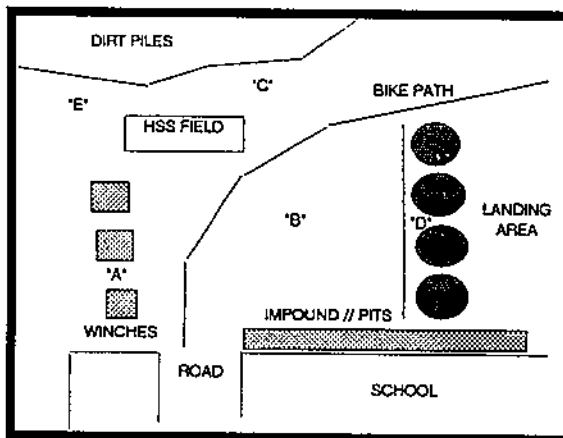
but is not intended to limit the number of hand launches made in search of thermals. (Remember, common courtesy prevails!) Exceptions to this are if one is attempting to achieve an LSF goal or if prior arrangements have been made with the other flyers on one's frequency.

9. The AMA safety code requires that your model be identified with your name and address or AMA number on or in your model. (Note: For AMA sanctioned contests, all nonscale and non-indoor models "... shall be identified by the contestants AMA licence number permanently affixed to the upper side of the right hand lifting surface...[with the] height of the numerals...[being] at least one inch or 1/3 of the wing root chord, which ever is less.")

10. Visiting pilots from other clubs are welcome on a limited basis with proof of AMA insurance.

11. Beginner pilots are welcome, and we will offer help in learning to fly through our Club Trainer Program.

12. Be aware of full scale aircraft over flying our field. Always give right-of-way to, and avoid flying in the proximity of full scale aircraft. Have another flyer spot for you to help you maintain clearance. As the FAA has chosen the Huntington Beach Steam Plant as a reporting point, full scale airplanes often fly directly over us.





HARBOR SOARING SOCIETY

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 1991 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) = \$17.00
SENIOR MEMBER - (17 years or older)
 Renewal after January meeting = \$17.00
 Renewal prior to January meeting = \$13.00
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 \$10.00

New applicants making application between November 1st. and December 31st. will pay the annual rate indicated above. Such dues will make 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 _____