



NEWSLETTER

P.O. Box 1673, Costa Mesa, CA 92626

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 Contest ***** Scott Miller 548-8609
 Coordinators ***** Dave Oberman 642-4547
 Editor and ***** Mel Hitchcock 554-3932
 General Director

March Issue, 1977

Vol. 14 Number 2

-MARCH MEETING-

Meeting for the month of March will be on Wednesday, March 2nd. at 7:30 P.M. Our regular meetings are held at the California School, 3232 California Street in Costa Mesa.

-MARCH CONTEST -

The Club Contest for March will be handled by a relatively new Member, Ben Clerx. Although not an oldtimer with Harbor Soaring Society, Ben has lots of experience at competing and winning in soaring meets. Ben has chosen a mixture of precision duration and duration to test our skill this month. there will be three rounds. Three minute precision duration, five minute duration, and eight minute duration. Briefly stated, the scoring will be weighted to give 80% on time and 20% on landings. Come out and support Ben, and maybe even take home one of those fine trophies Jim White has been procuring.

-TREASURES REPORT, FEBRUARY-

Previous Balance -----	\$233.41
Income -----	30.00
1977 Membership -----	65.00
Expenses -----	[92.54]
Ending Balance -----	\$235.87

Savings Account ----- \$301.82

Scott Miller will be the April Volunteer Contest Director.

This is the last Newsletter to go out on the old mailing list! If you have not yet joined for the new year, I will be sorry to lose you as a reader. This is true also for the other clubs on our mailing list- if we don't hear from you, we must drop you from our active rolls. Please direct all inquires about the Newsletter circulation to the Editor, Mel Hitchcock 642-8584 / 554-3932.

-FEBRUARY CONTEST RESULTS-

Sunday, February 6th, 1977

- | | |
|--------------------------|-------------|
| 1. Kirk Hanson ----- | 2961 points |
| 2. Tom Jones ----- | 2943 |
| 3. Scott Miller ----- | 2919 |
| 4. John Donelson ----- | 2754 |
| 5. Frank Chastler ----- | 2637 |
| 6. Dave Acker ----- | 2613 |
| 7. John Brown ----- | 2536 |
| 8. Gordon Ritschke ----- | 2475 |
| 9. Neal Taub ----- | 2440 |
| 10. Ed Payne ----- | 2372 |
| 11. Ben Clerx ----- | 2370 |
| 12. Jim White ----- | 2366 |
| 13. Bob Gerbin ----- | 2359 |
| 14. Don Endicott ----- | 2127 |
| 15. Ralph Ray ----- | 2115 |
| 16. Phil Harris ----- | 2114 |
| 17. Matt Ontko ----- | 1926 |
| 18. Leo Lake ----- | 1875 |
| 19. Gene Monroe ----- | 1688 |
| 20. Mel Hitchcock ----- | 1306 |
| 21. Col. Thacker ----- | 894 |
| 22. Jim Russell ----- | 788 |
| 23. Paul Ried ----- | 295 |

-PRESIDENT'S CORNER-

Join the LSF...the League of Silent Flight."The LSF provides a realistic challenge to the R/C soaring enthusiast through a series of meaningful standards of flying proficiency...goals that can be attained at most local flying sites. Membership in the League can only be earned...by personal, documented performance. Membership does not require Dues or Fees." A quote from Le Gray, some years ago. The LSF five level achievement program is patterned after that of the prototype full scale soaring Silver "C", Gold "C", Diamond "C" program where each "C" goal is progressively more difficult to attain. The first two levels require a series of precision spot landings, then landings are no longer needed except as a part of contest requirements. The thermal duration times start at five minutes at level I to two minutes at level V. The goal and return requirement start at level III with one kilometer (this can be done at our regular flying field) level IV is two kilometers and level V is ten kilometers. Both of these will probably require a chase vehicle to keep up with the glider. A medium performance model glider can attain a glide angle of fifteen to one. Starting from a one thousand foot winch tow, traveling crosswind, this medium glider should be able to make three kilometers (one and one half out, one and one-half back) without thermal help. Here in California, the logical site for long range attempts would be El Mirage Dry Lake which is northeast of Lancaster. This dry lake is quite suitable for auto chase in any direction and this area is well known for its thermals because the full scale soaring pilots use it regularly. Gus Begrieb has his glider factory and school at this dry lake for full scale gliders. the remaining requirements for the LSF program are six contests for each level, a certain number of contests points for each level, and to keep the top level tough, three contest wins, (first place) are required over twenty pilots or more entrants per contest. This is one reason we like to have our monthly contests attendance above twenty pilots each. The Beginning levels of the LSF do not require this many entrants and as the club paper



from the Valley Flier pointed out last month, the LSF contests do not have to be official Club Sweepstakes events. The L will accept any contest where decent records are kept, in other words, a Contest Director willing to do the work. Here comes the need for volunteer labor again. The Editor of the club paper will be glad to report the results of any LSF contest in the paper and any officer of the Club will be willing to co-sign as a witness for any LSF contest held in his presence.

What are the ingredients of a contest? Most contests are variations and combinations of the three tasks permitted by the physics of nonpowered flight. These are duration, time, and landing accuracy. Two other basic types of task are not popular anymore because of the judging manpower or specialized equipment required. These are aerobatics and altitude. The time events include time around a known course, time to land (precision landing) and the variations that combine time with duration. Time is usually limited to prevent a lucky pilot from using up most of the day on one flight. The second ingredient needed is someone to reduce the contest idea to practice at up a scoring system, bring out the proper equipment to the field, and keep records. Here comes the volunteer Contest Director again, without him nothing happens. The third ingredient is recognition. There was a time when a list of entrants and place standing published in the club paper was enough. The LSF program is another form of recognition. Hardware in the form of merchandise, and trophies are a form of recognition, but by no means vital for recognizing who did what last month. Our most elaborate form of recognition is the Sweepstakes Trophy for the year which is a summary of all the effort for a whole years season. Most of our meeting discussions in the past concerning contest have stuck on the problem of whether or not to recognize a particular contest (or event) as part of the Sweepstakes effort. It is not necessary to let the tail wag the dog when considering new events or contests. The recognition ingredient should not limit the type of contest or event held by or within our club. That is why I have repeatedly said in ir

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 discussions that any experimental contest can be done easily and for fun as long as you do it make it a part of the Sweepstakes and therefore minimize the recognition ingredient below the level where arguments over Sweepstakes value occurs. Let's go fly!

...Matt Ontko

EDITORIAL-

Many of you members of the club have been approached about the question of Harbor Soaring Society joining the Mile Square Association. I strongly believe that although our name is "Soaring" Society, we are mostly a collection of R/C modelers who have many collective interests beside model sailplanes. Mile Square Park is the largest and best model airport of its type in our immediate area. This park is convenient to most of our membership. Support by those who use the park is what keeps it open. The Harbor Soaring Society has been a member of the Mile Square Association since it's beginning. It seemed to me to be a pity that out of our total of fifty or sixty some odd members, only those eighteen present at the last meeting should

make the decision to drop our support of this model airport. I am therefore attaching a ballot to this edition of the Newsletter, so that a more complete sample of membership may be consulted. The club contribution is twenty-five dollars and individual pass cards are twenty cents each. This is not a large amount of money for our normal club budget. If you intend to use the Mile Square facility, you must speak up now. Please return the attached ballot to Mel Hitchcock at 834 Production Pl. Newport Beach, CA 92663 - before the march meeting. Thank You -

...Mel Hitchcock, Editor

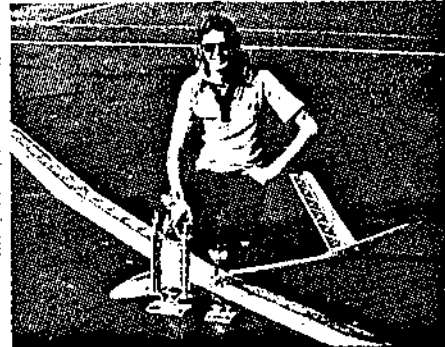
Concerning Harbor Soaring Society support of the Mile Square R/C Association...

I am for or against
 my club joining and supporting MS R/C A.

Signed _____

- FCC GIVES US A BREAK -

For an undisclosed length of time the FCC has suspended the collection of all fees for radio licenses. This means there no longer is any reason not to have your own license. Sign up your wife and kids, mother in law, etc. Let uncle charley know there are *lots* of us R/C'ers out here and we need and *deserve* secure protected frequencies to operate our sophisticated remote-control equipment.



Kirk Hanson wins again...

Kirk is really on a winning streak- is it four first places in a row now? I wish someone else would win one, I'm getting bored of taking the same picture over and over... Seriously, Kirk, good work on the hardware collection.

- CLASSIE-FIED AD'S -
 and they're free, too!

Completely ready to fly- 2 Questors by Airtronics. One with Kraft 2 ch. brick, and one with Cannon 5 ch. w/ 2 servos included. Perfect for beginners- easy to fly. Perfect for advanced flier who needs a plane in a hurry. Call for a reasonable price quote. Owen Frost, 673-9262

Call Ralph Ray about these- all low milage- used only on sundays, by a 642-8584
 Mathis 5 ch. w/ 4 servos -----\$250.00
 Kraft S.E. 5 ch. w/ 4 servos -----\$185.00
 Orbit Compact 3 ch. w/ 2 -----\$200.00
 Orbit Compact 4 ch. 2 recv. 4 sev-\$250.00
 RS 2 ch. w/ 2 servo bric -----\$125.00
 RS 3 ch. w/ 2 servos -----\$155.00

See ya at the field... -30-

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

Application for Membership in the HARBOR SOARING SOCIETY, 1977

Name _____ Address _____

City _____ State _____ Zip _____ Phone() _____

AMA Number _____ (Required for Membership) F.C.C. _____

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

Fees: Senior(18 & over)----- \$6.00
Junior(17 & under)----- \$2.50
Special Junior(Family member\$1.00)