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The Society Column

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"The Oldest A.M.A. Sanctioned Soaring Club In The World"

FEBRUARY 1986

Volume 23 Number 2

MARCH CLUB MEETING

The March club meeting will be held on Wednesday, March 5, 1986 at 7:30 PM at the Consolidated Water District office, 1965 Placentia Ave., Costa Mesa. Ed Slobod of the Pierce Arrow company (Gemini sailplane) will be the featured speaker.

MARCH ELECTRIC MEETING

The March meeting will be held on Wednesday, March 12, 1986 at 7:30 PM at Crystal Creations Apparel (Hatch's place of business), 1821 Newport Circle, Santa Ana (714-540-7505).

APRIL CLUB MEETING

The April meeting will be held on Wednesday, April 2, 1986 at 7:30 PM at the Consolidated Water District office, 1965 Placentia Ave. Costa Mesa.

UPCOMING EVENTS

MARCH 5 Harbor Soaring Society Club Meeting
MARCH 8 SULA Thermal Contest
MARCH 9 Harbor Soaring Society Thermal Contest
MARCH 12 Harbor Soaring Society Electric Club Meeting
MARCH 15 SULA Novice Contest
MARCH 15-16 ... Rose Bowl Soaring Festival
MARCH 16 Harbor Soaring Society Electric Contest
MARCH 23 PSA Contest
MARCH 23 Easter

APRIL 2 Harbor Soaring Society Club Meeting
APRIL 6 Harbor Soaring Society Thermal Contest
APRIL 6 SULA Thermal Contest
APRIL 9 Harbor Soaring Society Electric Meeting
APRIL 12-13 ... Dr. Pepper Soaring Contest - Fresno Soaring Society
APRIL 13 Harbor Soaring Society Electric Contest
APRIL 20 PSA Thermal Contest
APRIL 26 Twelfth Annual Astro Electric Championships (HSS)
APRIL 26 SULA Novice Contest

MAY 7 Harbor Soaring Society Club Meeting
MAY 10 SULA Thermal Contest
MAY 11 Mother's Day
MAY 11 Harbor Soaring Society Thermal Contest
MAY 16 Harbor Soaring Society Electric Meeting
MAY 18 PSA Thermal Contest
MAY 24 SULA 2 Meter Contest
MAY 31 SULA Novice Contest

JUNE 4 Harbor Soaring Society Club Meeting
JUNE 8 Harbor Soaring Society Thermal Contest
JUNE 8 SULA Thermal Contest
JUNE 11 Harbor Soaring Society Electric Meeting
JUNE 15 Harbor Soaring Society Electric Contest
JUNE 15 Father's Day
JUNE 15 PSA Thermal Contest
JUNE 28 SULA Novice Contest

The SULA field is located in Carson at the corner of Avalon and Victoria (Cal State - Dominguez Hills).

The PSA field is located in Anaheim at the corner of Gilbert and Ball (Magnolia High School).

MARCH THERMAL CONTEST

1. Five flights of 1, 2, 3, 4, and 5 minutes each.
Called flight order and flight time.
2. Precision landing, all flights 100 landing points. Landing is to be within the standard 25-foot circle, as measured with the standard landing tapes.
3. Flight scoring (All flights 500 points maximum):
 - 1 minute flight - 10 points off/second over or under 1 minute
 - 2 minute flight - 8 points off/second over or under 2 minute
 - 3 minute flight - 6 points off/second over or under 3 minute
 - 4 minute flight - 4 points off/second over or under 4 minute
 - 5 minute flight - 2 points off/second over or under 5 minute
4. All launches must be by winch. Full winch launch is not required.
5. Contest director - Will Conrad.

FEBRUARY GENERAL MEETING MINUTES

1. An overall trophy will be provided in future HSS thermal contests to be presented to the individual placing first overall. All contestants will be eligible for this trophy.
2. All visitors must fly as experts.
3. The rules for moving up in class were restated:
 - a) Three wins as a sportsman flier to move to advanced.
 - b) Three wins as an advanced flier to move to expert.
 - c) Three wins overall to move to master.

Note: Winning a trophy in a higher class is the same as winning in your current class.
4. A commitment was made to have our sign repainted renaming our flying site "Mack Freed Field" before the next meeting.

Editor's Column

Included with this month's newsletter are the rules of the Southern - California Soaring Clubs (SC Squared) contests and the contest announcement for the first of the 1986 contests to be held at the North County Clouds flying site.

If anyone is interested in indoor free-flight they may contact the editor for information on a local club.

The February thermal contest was twice cancelled because of a moist field. In lieu of results from the February contest, we are including the results of the January contest which were missing from the January newsletter.

Harbor Soaring Society Contest 1 January 1986

| | RAW SCORE | MASTER | EXPERT | ADVANCED | SPORTSMAN | TROPHY WINNERS |
|----|----------------|--------|--------|----------|-----------|-------------------|
| 1 | Durham, J. | 2877 | | 1000 | | 1-E |
| 2 | Garner, R. | 2869 | | 997 | | 2-E |
| 3 | Chasteler, F. | 2846 | 989 | | | |
| 4 | Gerbin, R. H. | 2842 | 988 | | | |
| 5 | Heacox, F. | 2820 | | 980 | | |
| 6 | Martin, A. | 2790 | | 970 | | |
| 7 | Gerbin, R. M. | 2609 | | 907 | | |
| 8 | Smith, M | 2600 | | 904 | | 1-A |
| 9 | Frye, J. | 2493 | | 867 | | 2-A |
| 10 | Hall, H. | 2472 | | 859 | | |
| 11 | Richardson, P. | 2446 | | 850 | | |
| 12 | Ritschke, G. | 2437 | | 847 | | |
| 13 | Lee, C. | 2347 | | | 816 | 1-S |
| 14 | Pantzar, G. | 2260 | | 786 | | |
| 15 | Manning, D. | 2250 | | | 782 | 2-S |
| 16 | Conrad, W. | 2190 | | 761 | | |
| 17 | Pastore, T. | 2186 | | | 760 | |
| 18 | Cron, A. | 2136 | | 742 | | |
| 19 | Musgrave, L. | 2097 | | | 729 | |
| 20 | Dow, S. | 2046 | | | 711 | |
| 21 | Anderson, J. | 1834 | | 638 | | |
| 22 | Amies, J. | 670 | | 233 | | |

A - Advanced
E - Expert
S - Sportsman

FEBRUARY TREASURER'S REPORT

Period January 25, 1986 through February 28, 1986

Checking Balance 1-25-86 405.66

Income for Period:

| | |
|-------------------------------------|--------|
| Membership Renewals and New Members | 447.00 |
| Total Income | 447.00 |

Expenses for Period:

| | |
|------------------------|-------|
| Post Office Box Rental | 22.00 |
| Trophies | 30.53 |
| Postage | 22.00 |
| Total Expense | 74.53 |

Checking Balance 2-28-86 778.13

Savings Account Balance 638.19

Total - Checking plus Savings 1416.32

Reaching for the Stars

The tragedy that befell the space shuttle Challenger and its crew will forever be remembered. They will be logged in history as a group of intelligent, brave, courageous, and daring men and women who loved what they did with a passion. They sure weren't doing it for the paycheck. Exploring a new frontier is always risky. They knew the risks but the thrill of adventure and exploration drove them on.

Unmanned space vehicles are incompatible with the American character. Eugene Cernan, the last man to walk on the moon, said after the Challenger accident, "Our insatiable desire for knowledge would never be satisfied by the simplicity of a picture or some remote sensors that give us some information back." Exploration without man is not exploration at all.

The Challenger crew will be followed by other astronauts like them who share the same dream of reaching for the stars. They did not have the macho image as in the early days when all astronauts were test pilots, but as Tom Wolfe would say, "They had the right stuff."

Rich Garner

SOUTHERN CALIFORNIA SOARING CLUBS - (SC)²
GUIDELINES - revised, February 1986

1. Safety is paramount in all (SC)² contests. It is the responsibility of the Contest Director and the host club to take any and all steps necessary to insure the safety of participants, spectators, and property at an (SC)² contest. This includes equipment used. Any club considering flying speed or distance must have a field that is suitable to this type of flying (reasonably free of obstacles and does not cause an "unsafe condition" on or around the field. Each contestant must have his name and address and/or his A.M.A. number on or in his model.

2. All clubs hosting an (SC)² contest must prepare a contest notice at least 60 days in advance of their contest. The notice must contain the following information:

- A. Contest Director's name and phone number and the name and number of the club's President.
- B. Host Club
- C. Location (including a map)
- D. Events
- E. Date
- f. Scoring
- G. Type of winches
- H. Length of winch lines
- I. Landing surface

Send the contest notice to the (SC)² President: FRANK CHASTELER 1772 Iowa St.
Costa Mesa, Ca. 92626 Phone (714) 545-2185

If the contest notice is not received by the (SC)² President at least 60 days prior to the contest, the following "STANDARD" contest must be run:

Round 1. 2 Minute Precision
Score: 900 points time, 100 points landing.

Round 2. 7 Minute precision Duration
Score: 900 points time, 100 points landing.

Round 3. 7 Minute Precision Duration
Score: 900 points time, 100 points landing.

Rounds 2 and 3 may be MAN-ON-MAN.

Each club hosting an (SC)² contest must post each contestants score for each round.

3. All (SC)² contests must be AMA sanctioned.

4. Trophies or plaques will be presented to the overall top 5 flyers and to the 3 in "SPORTSMAN" class. A flyer may receive only one trophy. That means that if a SPORTSMAN places in the top 5 overall then his SPORTSMAN class trophy will be given to the next highest placing flyer in that class.

5. All clubs will uphold the "one man, one plane" rule. This means that if a plane is flown by one contestant, it cannot be flown by another.

6. In an (SC)² contest in order to be awarded landing points, there must be no lost parts (exception of rubber bands and landing skid), no inverted position of model, and the model must be flyable by the next round. If a contestant changes to his alternate model, then no landing points will be awarded.
7. All (SC)² contests will be "OPEN CLASS" for all models. If a club wishes to have additional classes (i.e. 2-meter, Scale, etc.) then those trophies will be in addition to the trophies mentioned earlier (see number 4).
8. All (SC)² contests will have a cut off time for sign-up no earlier than 9:00 A.M.
9. The entry fee will be \$5.00; \$1.00 of this will go to (SC)²; \$4.00 will remain with the host club (this fee includes line retrieval).
10. The scorecards from an (SC)² contest must be given by the C.D. to the (SC)² President at the end of the contest. He will calculate normalized scores, yearend-to date standings, print results and distribute copies to the representatives for each club. If a contestant wishes, a copy will be sent to his residence. A self-addressed, stamped envelope must be provided to the C.D. or the (SC)² President for this purpose.
11. Each club may have a team. It will be selected from the top 4 finishers from each club. Each person must declare which club they are flying for at the time of registration.
12. There will be 3 rounds flown at all (SC)² contests. All rounds must be of equal value (1000 points each); exception is 3 flights for "X" minutes with three 100 point measured landings. Landing points in any given round must be no more than 100 points. A club may offer different tasks within a round only if they are of equal value, and one task has a landing value of no more than 100 points.
13. In "Man-on-Man" events only the flight points will be normalized. Precision and landing points will remain unchanged during scoring.
14. Each club must be aware of the problems and obstacles that exist at their field and use good judgement when setting up qualifying areas for landing.
15. Winch lines must be 600 feet or longer unless field conditions require shorter length lines.
16. There will be 5 (SC)² contests in 1986. (SC)² will throw out a flyers lowest contest score, keeping 4. Year-end team places will be determined by the total scores from each team for all 5 contests. For the purpose of year-end results normalized scores will be used for both individual and team results. An individual must be a member of one of the sponsoring clubs for the year to be eligible for a year-end award.
17. When setting up the contest schedule for the upcoming year, the first-place team from the previous year gets first pick, second-place gets second pick --- and so on.
18. No hazardous landing aids will be allowed.

19. Past (SC)² Presidents will remain voting members of the (SC)² organization. They will have a vote equal to that of a club; however one person may have only one vote.
20. The term for (SC)² President is 1 year. There is no limit to the number of terms a person may serve.
21. Admittance of a club in the (SC)² organization must be approved by a unanimous vote.
22. A SANWA frequency monitor (on the 72 MHZ band) is available for clubs to use at their contest. It is also available for use by any (SC)² club on an arranged basis.
23. A "SPORTSMAN CLASS has been created. During registration at the first contest a person enters he will state which class he will compete in. (It is hoped that if you are an "EXPERT" flyer you will be honest and place yourself in that class). A flyer may move up to "EXPERT" at any contest. If you are a "SPORTSMAN" and you place twice in any (SC)² contests then you will be moved up automatically at the next (SC)² contest.
24. No excessive diving will be allowed on launch.
25. A "SPORTSMAN" flyer will be allowed one "pop-off" per contest. In the event of a pop-off he has the option of a relaunch or continuing with the flight. If he choses a re-flight he (or his timer) must immediately declare that a relaunch will be done. The flyer must then land as soon as possible to avoid interference with other models in the air. He will be given the next available winch for the re-flight, or at the option of the C.D. placed in a later flight group.

1986 (SC)² CONTEST SCHEDULE

| | | |
|-----------------------------------|------|----------|
| North County Clouds | NCC | APRIL 20 |
| Harbor Soaring Society | HSS | MAY 25 |
| Soaring Union of Los Angeles | SULA | JUNE 29 |
| Pacific R/C Soaring Society | PSA | JULY 20 |
| Inland Soaring Society | ISS | SEPT 28 |



NORTH COUNTY CLOUDS

CONTEST

ANNOUNCEMENT

WHERE: Northwest Corner of Via Vera Cruz and Linda Vista Drive,
San Marcos, CA.
Map on reverse side.

WHEN: April 20, 1986. 9:00 A.M.

EVENTS: AMA Sanctioned Class A. SC2 Open Unlimited Thermal Competition.
Round 1. 3-Minute Precision Duration. 900 Flight points. Open launch.
order. Sign-up for frequency and fly anytime after registration.
Precision 100 point landing on a 25 foot tape.

Round 2 & 3. 7-Minute Man-on-Man Precision-Duration. Called flight order.
900 flight points. Precision 100 point landing on a 25 foot
tape.

DETAILS: Sign-up begins at 8:00 A.M. Registration fee \$5.00. Expert
trophies thru 5th place. Sportsman trophies thru 3rd place. AMA number
required on sailplane. Authorized frequency number and/or flags required.
Transmitter must be FCC type approved. 6/12 volt winches. 700 foot lines.
Grass and squirrel hole landing surface. C.D. Keith Finkenbiner, AMA #650,
2741 Victoria Ave., Carlsbad, CA. 92008, (619) 695-9575. Asst. C.D.
Hugh Wagner, AMA #348, (619) 727-1671. NCC Pres. Garth Warner, (619)
746-4949 Eves.

I-5
OCEANSIDE
TO L.A.

SAN DIEGO
30 mi.

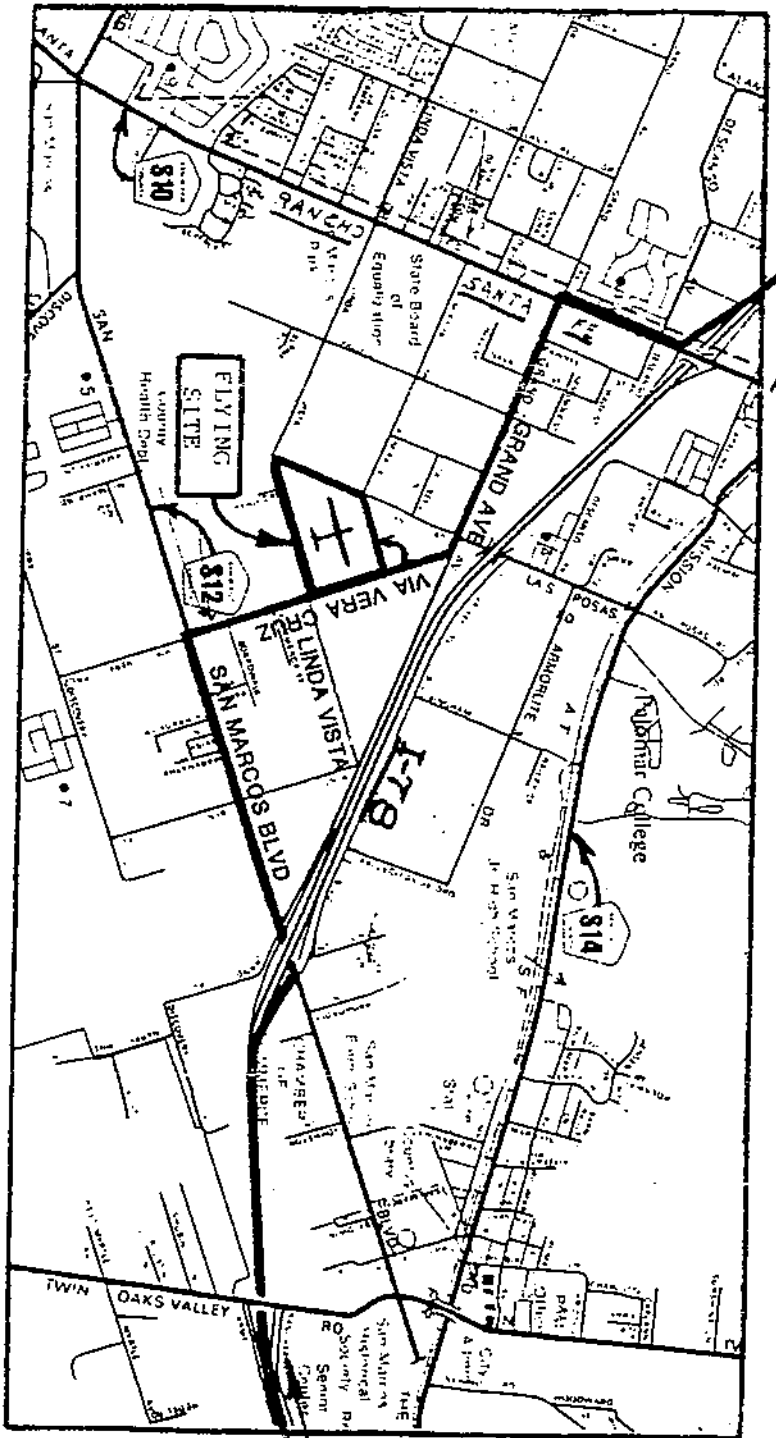
I-78
+13 MILES

NORTH COUNTY CLONING SATELLITE CLAIR

FLYING SITE

SAN MARCOS, CALIFORNIA

SAN DIEGO COUNTY



SAN DIEGO
20 mi.

I-78
ESCONDIDO

I-15 TO RIVERSIDE