



SOAR SPOTS

Newsletter of the Pasadena Soaring Society

Academy of Model Aeronautics

Chartered Club #1138

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April 2000

Quick Monthly PSS Schedule -

April 16th - Monthly Contest

April 29th and 30th - PSS Two-Day

April 17th - Monthly Meeting

President's Report by Richard Burns

We are the Pasadena Soaring Society. Webster's Dictionary defines society as, "an organized group". How organized a group is, can easily be determined by how well the group performs "simple" tasks. In our case, the simple task would be something like, oh, (just off the top of my head) signing up for the Two-Day Contest! Come on people! This is not rocket science. Fill out the form and mail it in now! The very next word in the same dictionary is "sociology". It is the study of the organization, its problems, etc. I could hire a sociologist to perform an in-depth study to determine why, year after year, our own club members wait until the last minute to sign up for our own Two-Day Contest, but, I'm sure it just boils down to putting down the remote long enough to "fill out the form, write a check, and mail it in". One last word on the subject, if you please. The following frequencies are full and no longer available: 20, 23, 29, 31, 33, 39, and 58.

Now that you have entered (or not), I look forward to seeing you bright and early at the Rose Bowl on Saturday morning, April 29th at 6:30AM (and Sunday) to help set everything up. There is a lot of stuff to set up. Tents, landing areas, winches, roped off areas, transmitter impound, Please don't leave it to someone else to pick up your responsibility to get the show off to a great start. (On time!). If there is a particular job you wish to do during the contest, feel free to call me and tell me what it is. Otherwise, you might get stuck with what's left-over after everybody else has picked the great jobs. Please remember that this event helps pay the bills for the year. We are the hosts. If we put on a good event, people will want to come back next time.

Thanks go out to David Farless, our 2nd vice-president, for his idea to give away a good quality servo as a door prize (that's right, you don't have to spend money on raffle tickets) at each club meeting for the entire year. Nineteen (19) people showed up at the March meeting! I haven't seen nineteen people at a club meeting since the tree was removed from the middle of our flying field and our winches were attached to big yellow boxes! Nice job, Dave.

Every PSS Club member who attended the March 26th SCSC Contest at SULA won a trophy. Wow! (OK, I was the only one who went) The SULA members put on a really good contest. Randy Spencer, the C.D., tortured everyone with a 10 minute opening round. It was followed by a 4 minute and then another 10 minute flight. The morning air was still and the lift light. There was a short period of phenomenal lift followed by constant, moderate winds that challenged everyone. The landings were runways, into the wind, but with one catch. They were downhill! You could have planted corn in some of the furrows the landing skegs made! Sixty-five people attended and had a great time. Thanks to SULA.....

1st Vice President's Report by Mike Ratner

The April contest on the 16th will be a normal monthly PSS contest with four rounds of add-em-up to make 26 minutes. No flight over 8 minutes and runway landings worth a maximum of 50 points each. If this sounds somewhat familiar - it is since this same format of four rounds will be part of our upcoming Two-Day contest later in the month. In other words, this contest could be considered as a practice event for all of us. Starting time is 9:00AM sharp. Open and Two-meter classes with Master, Expert, Sportsman, and Novice trophies. See ya.

Potential SC-2 HLG Contests

There has been some planning to host Hand Launch Contests amongst the SC-2 clubs. The following dates have been requested for SC-2 HLG Contests

May 28	Harbor Soaring Society
July 1 or 2	SULA
Aug. 19 or 20	Inland Soaring Society
Sept 30 or Oct 1	TOSS

Dates remaining that would appear to be the best choices for other clubs (Torrey Pines Gulls, Pasadena Soaring Society, Santa Clarita Soaring Assoc.) are July 22 or 23, July 29 or 30, Oct. 22, Oct. 28, Nov 4 or 5, or Nov. 12.

Rules

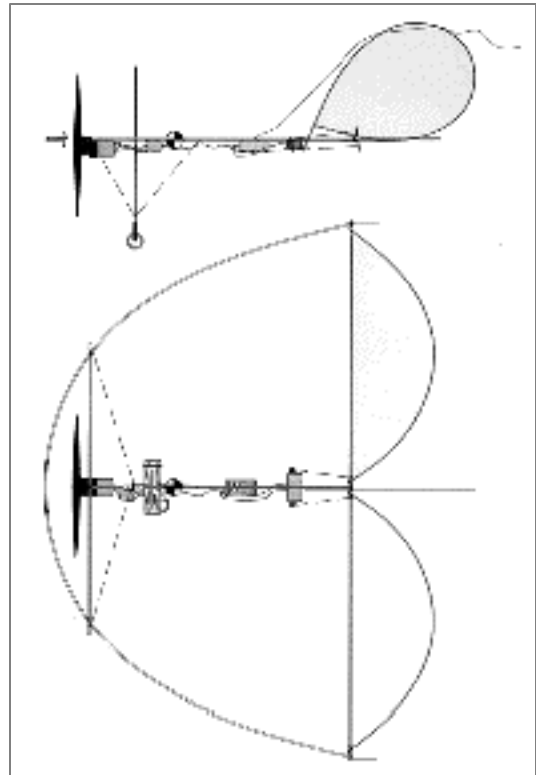
1. This is an AMA sanctioned event. AMA rules will apply, except maximum wingspan is 1.5m (59.06").
2. Heats will be posted in advance and announced as a courtesy. Pilots are responsible for knowing which heats they are in, and for being ready on time.
3. All heats will be flown man-on-man and scores will be normalized for each group.
4. Flight time commences when the model leaves the hand and ends when the model comes in contact with any land based object, including people. Time will be truncated. No rounding.
5. There is no restriction on the number of planes a pilot may fly during a round or the contest, provided all planes are on the assigned frequency.
6. All launches and landings must be made within the field boundaries in order for flight time to count. The field boundaries will be clearly defined.
7. Any launch made before the official launch buzzer starts will not count. Any landing that occurs after the official landing buzzer stops, will receive a 50% penalty toward the flight points for that flight. Field judges will be the final word on late launches, landings and field boundaries.
8. Mid-air collisions will receive no reflight consideration. Pilots should observe "Blue Sky" rules.
9. All Pilots must launch their own plane, unless exception is allowed for reason acceptable to CD.
10. Warm-up and test flights will only be allowed between heats.

PSS Contest Schedule for 2000 - Typical 9:00 am start times unless noted. Those dates with a 10:00AM start time means that there is a big event at the Rose Bowl on the day or night before.

April 16	July 23	Oct 22 (10:00 am)
April 29/30 - Two Day	July 30	Oct 29
May 21	August 20	Nov 19 (10:00 am)
June 18 - PSS SCSC	Sept 17 (10:00 am)	Dec 17
July 16 (10:00 am)		

Club Meeting - April 17, 7:30 PM

We have an exciting program in store this month. Dan Kreigh of *Innovative Designs* will give a presentation on his "I FO" (*Identified Flying Object... get it?*). The I FO is an electric RC craft that looks like a cross between a flying saucer and an indoor microfilm freeflight. I've seen him fly it off of a 3 by 5 ft table, and then land it there! He might even be willing to try it in our meeting room, but if the ceiling is too low, we can try a demo in the parking structure!!



So come on out for this exciting program. I promised Dan a **BIG** crowd!

(See Dan's web site at: <http://www.hughes.net/~roadable/innovative.html>.)

And lay your plans now for our next meeting on May 15 to see and hear our own Paul Trist describe the latest programs from *Aerovironment*. They're the company who brought you the Gossamer Condor (man-powered), a full scale replica of a Teradactile, and a solar powered UAV (Unmanned Aerial Vehicle) capable of 80,000 ft altitude.

And don't forget that each month we are giving away a **Multiplex** Super FL BB Servo. These are the new flat style that fit so snugly and easily into those wing pockets.



March 19th PSS Monthly Contest - Mike Ratner CD

Open Class Results

Place	Name	Event	Club	RND1	RND2	RND3	RND4	TOTAL	NORMALIZED Trophy
1	ARTHUR MC NAMEE	MASTER	TOSS	962.0	988.0	992.4	987.0	3929.4	1000.0 1st Master
2	GREG NORSWORTHY	EXPERT	PSS	975.0	981.0	976.4	990.5	3922.9	998.3 2nd Master
3	MIKE RATNER	EXPERT	PSS	979.0	910.0	998.0	961.0	3848.0	979.3 3rd Master
4	PHILLIP HALLFORD	MASTER	PSS	981.0	989.0	966.3	891.0	3827.3	974.0
5	NOWELL SIEGEL	EXPERT	PSS	954.0	837.0	993.0	993.5	3777.5	961.3 1st Expert
6	ALEXANDER EREMEKNO	SPORTSMAN	PSS	981.0	837.0	971.5	933.0	3722.5	947.4 2nd Expert
7	JOE NAVE	MASTER	PSS	942.0	879.0	918.9	964.5	3704.4	942.7
8	PETER STAIRS	MASTER	TOSS	962.0	824.0	967.4	922.0	3675.4	935.4
9	EDGAR WEISMAN	EXPERT	TOSS	966.0	962.0	991.3	577.5	3496.8	889.9
10	BILL KARP	EXPERT	TOSS	961.0	998.0	898.9	522.5	3380.4	860.3
11	RICHARD BURNS	MASTER	PSS	993.0	989.0	400.9	996.0	3378.9	859.9
12	TONI STARK	MASTER	PSS	980.0	970.0	303.8	959.5	3213.3	817.8
13	MYLES MORAN	EXPERT	TOSS	805.0	940.0	400.6	982.5	3128.1	796.1
14	FRANK LEPPLA	EXPERT	PSS	969.0	924.0	667.8	523.0	3083.8	784.8
15	ANTHONY BROOKS	SPORTSMAN	PSS	860.0	957.0	947.1	166.5	2930.6	745.8 1st Sportsmar
16	GEORGE KOSTOPOULOS	SPORTSMAN	PSS	895.0	0.0	0.0	0.0	895.0	227.8

Two-Meter Class Results

1	PHILLIP HALLFORD	PSS	989.0	973.0	996.1	976.5	3934.6	1000.0 1st Place
2	ALEXANDER EREMEKNO	PSS	960.0	971.0	978.0	984.0	3893.0	989.4
3	JOE NAVE	PSS	984.0	948.0	974.4	964.0	3870.4	983.7
4	EDGAR WEISMAN	TOSS	914.0	956.0	946.6	988.0	3804.6	967.0
5	RICHARD BURNS	PSS	989.0	985.0	296.3	977.0	3247.3	825.3
6	NOWELL SIEGEL	PSS	935.0	311.0	981.5	602.5	2830.0	719.3
7	ANTHONY BROOKS	PSS	811.0	243.0	0.0	0.0	1054.0	267.9

SCSC Contest Calender for 2000

These are a lot of fun to attend and give you a chance to try your skills at a variety of fields and flying conditions. Support the Soaring Clubs of Southern California.

- May 21st - TPG
- June 18th - PSS
- Aug 27th - TOSS
- Sept 24th - EDSS (Tentative date)
- Oct 29th - SWSA
- Nov 19th - HSS

Nineteenth Annual Two-Day Contest on April 29th and 30th.
We are looking forward to seeing you there.