



SIERRA SILENT SOARERS

NORTHERN NEVADA'S R.C. SAILPLANE & ELECTRIC FLYERS CLUB

LETTER FROM THE PRESIDENT:

MARCH/APRIL 2003

Hello all,

Flying season has finally arrived and for those of you that didn't make it, the first monthly contest of the year was a blast. We had perfect weather and 14 pilots! I think a good time was had by all. We even had a nice little BBQ. A report on what you missed is located in this newsletter.

We have some good changes coming our way this year. We have nearly finished construction of two new winch carts that will make setting up the equipment much easier. As you remember, we have a new trailer that will house the carts and allow us to wheel the equipment in and out without the back breaking lifting now required. We have also purchased upgrades to the winches that will give them more power for larger aircraft and higher launches for everyone. Our plan is also to modify the old trailer to allow a permanent winch and retriever to be setup on it as well. The refurbished old



Adam serving up hot dogs at the March contest. Ron Brown applying mustard in foreground.

trailer will stay somewhere in the Reno area for fun-flys and times when it isn't practical to bring the new trailer.

Our biggest project this year is the two day thermal duration contest that the S3 is putting on in July. This is going to take a lot of work to pull off smoothly and Lee has already put in a lot of time. As the time gets closer we will need to call on many of you to help out to make it a successful contest.

That's it for now. See ya at the flying field,
Adam Kremers

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S3 OFFICERS FOR 2003:

| | |
|-----------------------------------|-----------------|
| President | Adam Kremers |
| Vice President | Pete Casti |
| Secretary/Newsletter Editor | Ron Marston |
| Treasurer | Jim Brady |
| Safety Officer | Lyn Disbrow |
| Public Relations Officer | Phil Kalenowsky |



TREASURER'S REPORTS

Period ending March 3, 2003

| | |
|-------------------------------|------------------|
| Opening Balance: | \$765.00 |
| Income: | |
| 2003 dues | \$270.00 |
| Raffle ticket sales | \$761.00 |
| Cash donation Bill Gillis | \$10.00 |
| Total Income | \$1041.00 |
| Expenses: | |
| Raffle prizes | \$459.45 |
| Plaques and frames for awards | \$26.22 |
| Contest ad for AMA mag | \$32.00 |
| Postage nov/dec NL | \$11.84 |
| Pizza for banquet | \$135.51 |
| State non profit fee | \$15.00 |
| Total Expenses: | \$680.46 |
| Closing Balance: | \$1125.54 |
| Submitted by Jim Brady | |

Period ending April 1, 2003

| | |
|------------------------------------|------------------|
| Opening Balance: | \$1125.54 |
| Income: | |
| 2003 membership and dues | \$60.00 |
| March contest | \$85.00 |
| Total Income | \$145.00 |
| Expenses: | |
| Dinner for 2 for Evans | \$75.00 |
| Blue collar supply - wheels/plates | \$151.17 |
| Anything Iron - tubing - winch | \$40.00 |
| Total Expenses: | \$266.17 |
| Closing Balance: | \$1004.37 |
| Submitted by Jim Brady | |

MARCH 2003 MEETING MINUTES

Meeting called to order at 7:42 pm

Minutes: It was noted that the last minutes stated that we were building 3 winch carts when we are actually building 2. Minutes approved with noted change.

Treasurers report: See above.

Old business:

Lee stated that as of the meeting we have 6

entries for the July contest.

Lee also stated that we will need to think about how we are going to modify the new trailer to get it ready for use. Jim and Adam have started construction of the 2 new winch carts. They are more than 50% percent completed, they were going to look at getting some wheels at the Blue Collar Supply in Sacramento after the contest.

New business:

Oli has purchased a gift certificate and card for Norm Evans as a thank you for him letting us use his field for the monthly contests. It was decided that the club will purchase insurance through the AMA for the Laura Springs Ranch for a period of one year at a cost of \$60 (the cost for insuring the site for just a two day contest is \$20) The coverage will go from the end of March through the end of Feb.

A motion was approved to allow Lee Cox to purchase new brushes, solenoids and hardware for our winches that will coincide with the installation of the Real Balls.

Adam has paid the state non-profit fee for our state non-profit status. He will also be renewing our insurance for our current contest flying site as well as getting insurance for the Laura Springs Ranch site. He also stated that the AMA requires all chartered clubs to include with their charter renewal, a copy of their by-laws. There are certain specific items that the AMA wants included in chartered club by-laws. They will not deny a charter renewal based on the club's current bylaws, but at some point Adam stated, S3 will have to amend our by-laws (probably next year) to include items they require.

Contest dates and CD's were specified for the upcoming season. (see page 6)

Meeting was adjourned at 8:25 pm

Submitted by Adam Kremers.



APRIL 2003 MEETING MINUTES

Meeting called to order at 7:40 pm, 4/01/03

Minutes from last meeting were not available, so weren't read.

Treasurers report was read: See previous page.

No Correspondences.

New people in attendance: Vern Halfner - who was a S3 member about five years ago, and Sean Hill - has been flying Zagis at Rancho and is interested in learning more. Also a new member: John Hunter of Sparks. Welcome!

Old business:

Ad for Gala contest is in the new (May) AMA magazine Model Aviation, but nothing yet in Quiet Flyer (S&E Modeler). 6 people signed up for contest. I will work on Frequency pins and art for T-shirts and vinyl for the new trailer.

New winch carts are close to done - Adam and Jim have been working on them. They should be powder coated a bright color like red or yellow.

AMA charter/insurance is in the works for the Washoe site and for the Laura Springs site.

New business:

Dan Hickey, the owner of Laura Springs Ranch, is also a member of Sierra Sagebrush Flyers. He informed Lee they will have a 40' float in the Carson Valley Days parade on June 14-15. There will also be open flying at Lampe Park in Carson City on Saturday (6/15). S3 member are invited to participate in the parade and the flying.

(Bill, Dave, Pete - wouldn't one of those 22' span sailplanes look cool suspended above a float?) Lee will find out more.

There was some discussion about the new Li-Poly cells.

Meeting was adjourned at 8:20 pm

Submitted by Ron Marston

RANCHO "SPRING FLING" FUN FLY

On March 29, I participated in the first annual "Fly What-cha-brung, Spring Fling" at Ranch San Rafael park in Reno. This was organized by Phi Kalenowsky and Ed Putnam.

The day was divided into blocks of time dedicated to certain types of aircraft, e.g.: slow flyers in the morning, then aerobatic (no foam), then scale, then flying wings, etc. The west side of the large cow pasture has been roped off for us.



Ron Marston launching his Jerry.

I had a pretty good time, but I got there late, and missed being able to fly a couple of planes because I didn't have batteries charged in time to fit the designated time slot. Despite that, I was still able to fly my 020 powered Twister twice, my trashed Wedgie twice, and my Hobby Lobby Jerry once.



Some planes at the fun fly.



RANCHO "SPRING FLING" FUN FLY



Ed with some scale planes

An unofficial record was set for number of flying wings in the air at once at Ranch - 17 planes! I've kind of lost interest in flying foamy wings lately, but I must admit it was a kick flying with 16 other planes in the air - all within about a 300 ft. diameter. There were a couple of mid-air's, but nobody seemed to care.

There were some really cool planes there worth mentioning. Ed Putnam had some of his scale fleet out and flying. Nobody in this area can craft foam, wood and fiberglass into a scale airplane like Ed. Unsurpassed



One of Ed Putnam's scale planes in the air.



Gordon's scratch built Jet with dual brushless motors spinning a ducted fan.



Some of the 60 cells in Gordon's jet.

craftsmanship, in my opinion. If you haven't seen some of his stuff, you are missing out. And they all fly beautifully!

Gordon got the prize for coolest plane, even though it wasn't flying. It's a scratch built jet of his own design with an electric ducted fan powered by two brushless motors - one on each end. Two sets of controllers handle 30 4/5FAUP 1900 mah cells EACH. 60 cells total at 65A! Gordon was spooling the fan up for us (everyone stayed clear of the dangerous areas of the thing). He said it spins at over 40,000 rpm! Judging by the sound I believe it. At full throttle the system emits a shrieking howl that is truly painful to listen to. Very impressive.

A 40 size Sig Rascal was flown with an on-board real time video system. It was powered by a brushed Graupner motor system with a gearbox I'd never seen before.

Thanks to Phil and Ed.

Submitted by Ron Marston



MARCH CONTEST REPORT

S3 had its first contest of the year on March 30, after two cancellations on 4/16 and 4/23, due to bad weather. It turned out to be worth the wait, because conditions were near perfect!

I was itching to get out in the sun and try out my repaired Mystic. I didn't do too well in the contest but I was very happy with how the plane flew. Thirteen other S3 pilots were also glad to be out in the beautiful weather for the first contest.

The format was 5 rounds, the first 2 were add-em-ups totalling 10 minutes, the second 2 were also add-em-ups totalling 15 minutes. The last round was 12 minutes. (At least that's the way I remember it). Landings were runway on the tape 76 - 100 for 50 points, 1 - 74 for 25 points.



Adam bringing in his plane for a 50 point runway landing.

There were no major winch/retriever problems, except for a few retriever line snags early on. There was also no major carnage, just some minor damage (as usual), but there was an unfortunate incident involving an out of control 2 meter plane and an innocent spectator. Luckily, her fast reflexes saved her from a possible head injury, instead sustaining a bump on the head. No one felt worse about the incident than the pilot.

Adam broke out the BBQ midway through and cooked up hot dogs for everyone. There were also stale donuts and day old pizza to eat. The pizza, which had been sitting in the sun all day,



Lyn launching and Ron Brown on the retriever at the March contest.

was perfectly good, by the way. I ate three pieces of it and suffered no ill effects.

Dave won the contest, with Oliver a very close second (flying a RES plane). Adam took third place. Scores are listed on the next page. It was good to see so many pilots for the first contest. I hope to see more in the coming months. Thanks Adam!

Submitted by Ron Marston

REALLY BIG EXPENSIVE PROJECT

Tax return money was available for either a new set of couches for the family room or a really cool plane. Below is my choice, a Gee Bee ARF. Specs: 82" span, 15 lbs auw (estimated), Actro 40-5 brushless can motor, direct drive, 18x10 or 20x10 prop, 30 sub C cells. Fiberglass wheel pants and cowl. RM



Gee Bee 1/4 scale model "Y"



2003 S3 CONTEST SCORES (NORMALIZED TO 1000 POINTS)

| Pilot | March | April | May | June | July | Aug. | Sept. | Oct. | Total |
|--------------------|-------|-------|-----|------|------|------|-------|------|-------|
| Chris Adams | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jim Brady | 851 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 851 |
| Ron Brown | 853 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 853 |
| Pete Casti | 797 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 797 |
| Richard Castillion | DNF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lee Cox | 850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 850 |
| Lyn Disbrow | 672 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 672 |
| Bill Gillis | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 |
| Scott Hall | 435 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 435 |
| Dave Hagander | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1000 |
| Dan Hickey | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mike Karpchuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adam Kremers | 913 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 913 |
| Oliver Lieder | 998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 998 |
| Leonard MacKey | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 445 |
| Ron Madison | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ron Marston | 721 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 721 |
| Charlie Maschal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Howard McCluskey | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arley Simpson | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tom Walters | 361 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 361 |

S3 CONTEST SCHEDULE FOR 2003

S3 contests are usually held the third Sunday of the Month from March to October, at the Washoe Valley flying site (2.2 miles South of Bower's Mansion on the West side of old 395).

| Month | S3 Contest Date | Contest Director | SVSS Contests (Sac) |
|-----------------------|---------------------|------------------|---------------------|
| March | Rescheduled to 3/30 | Adam Kremers | 3/08 |
| April | 4/13 | Pete Casti | 4/12 |
| May | 5/18 | Lee Cox | 5/10 |
| June | 6/15 | Lyn Disbrow | 6/07 |
| July | 7/13 | Arley Simpson | 7/12 |
| Gambler's Gala | 7/19 - 7/20 | Lee Cox | |
| August | 8/17 | Bill Gillis | 8/09 |
| September | 9/21 | Oliver Lieder | 9/12 |
| October | 10/19 | Dave Hagendar | 10/11 |

Other Flying Events

Spring Fling (Sacramento) June 21, 22, 2003

Visalia Fall Soaring Festival





SIERRA SILENT SOARERS

Newsletter Editor
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Reno, NV 89509

NEXT CLUB MEETING:

Tuesday, May 6th, 7:30pm • Round table Pizza • McCarran and Mira Loma

**NEXT CONTEST OF THE YEAR: SUNDAY, APRIL 13
BE THERE!**



CHECK OUT THE S3 WEB SITE AT: www.sierrasilentsoarers.com



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