



SIERRA SILENT SOARERS

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

LETTER FROM THE PRESIDENT:

Greetings,

We had a rough start with the contests this year but we have finally completed two out of the three. The wind has been crazy to predict but we managed to fly anyway.

We have a great summer ahead of us with scheduled monthly fun fly's, Spring Fling, Gamblers' Gala and Visalia. I would like to encourage everyone to enter into the Gamblers' Gala and Spring Fling. A timely entry helps keep the contest director from getting slammed at the last minute.

The sloping has been great too. Ron Madison and I seem to be going a lot, so keep your ears on and you can come out with us. Phil, Alan and Rod from the Rancho crew came out with Adam and I this weekend. We had a total blast. It was cool to have a gaggle of 5 planes chasing each other around the sky. Even though the wind was blowing North

MARCH APRIL MAY 2005



Pete Casti and Adam Kremers flying on the slope at Zulu ridge.

around town, it was a fun West wind on the slope. Earlier in the day it would occasion turn Northwest, but turned into a solid West in the early evening. You gotta get your slopers going cuz the slopin' weather is here. This was Rod's first sloping adventure. He did the flipy floppy with Phil's Zagi, on the slope, which wasn't his cup of tea, so I let him fly my JW and he got hooked. Phil had brought out his Bat for the first time and it flew like a dream. Rod flew it for a while and he is now hooked on sloping. I think we might start seeing him on the slope.

IN THIS ISSUE

| | |
|-------------------------------------|-----|
| Letter from the President | 1 |
| Treasurer's Reports | 2 |
| Minutes of Feb./March meeting | 3 |
| Minutes of April/May meeting..... | 3-4 |
| April Contest Report..... | 5 |
| May Contest Report..... | 6-7 |
| MWE Pictures..... | 7 |
| 2005 Contest Schedule/Results..... | 8 |
| Member List | 9 |

S3 OFFICERS FOR 2005

| | |
|------------------------------------|--------------|
| President | Pete Casti |
| Vice President | Lee Cox |
| Secretary/Newsletter Editor | Ron Marston |
| Treasurer | Jim Brady |
| Safety/Public Relations Officer... | Adam Kremers |



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PRESIDENT'S LETTER (CONT'D)

I look forward to flying with everyone soon. Remember that if you are a beginner and feel bad about asking for help during the contest, we will be having our fun fly's, where any of us will be willing to help you learn to fly. Also if you come out sloping with us we will help you there. It is the best place to learn because you get the most stick time. I usually bring an extra indestructible JW for guests and novices to fly.

Remember to get your Gamblers Gala entries in. Lee throws the best contest this side of the Sierras.

See you all soon.

May the thermals be partial to your plane and not your competitors.

S3 President, Pete Casti

TREASURER'S REPORTS

Period ending February 1, 2005

| | |
|----------------------------------|-------------------|
| Opening Balance: | \$2,368.38 |
| Income | |
| S3 club dues | \$120.00 |
| Total Income | |
| \$1,175.00 | |
| Expenses: | |
| RC Country raffle prizes | \$267.16 |
| High Sierra Models raffle prizes | \$37.58 |
| Walmart raffle tickets | \$5.00 |
| Total Expenses: | \$309.74 |
| Closing Balance: | \$2,178.64 |

Period ending March 1, 2005

| | |
|-------------------------------|-------------------|
| Opening Balance: | \$2,178.64 |
| Income | |
| S3 club dues | \$240.00 |
| Raffle ticket sales | |
| \$935.00 | |
| Total Income | \$1,175.00 |
| Expenses: | |
| AMA sanction fee 2005 Gala | \$20.00 |
| Award plaques, postage reimb. | \$100.00 |
| Raffle Mig/mtr reimburse | \$128.00 |
| Pizza and gratuity | \$230.80 |
| Total Expenses: | \$478.80 |
| Closing Balance: | \$2,874.84 |

TREASURER'S REPORTS (CONT'D)

Period ending April 4, 2005

| | |
|----------------------------|-------------------|
| Opening Balance: | \$2,874.84 |
| Income | |
| donated motor raffle | \$40.00 |
| S3 dues Weaver | \$30.00 |
| Total Income | \$70.00 |
| Expenses: | |
| Anti Corrosion spray reimb | \$16.75 |
| Total Expenses: | \$16.75 |
| Closing Balance: | \$2,928.09 |

Period ending May 2, 2005

| | |
|----------------------------|-------------------|
| Opening Balance: | \$2,928.09 |
| Income | |
| April Contest fees | \$25.00 |
| Total Income | |
| \$25.00 | |
| Expenses: | |
| 3 Solenoid alarms | \$106.00 |
| Cardstock for member cards | \$20.00 |
| Total Expenses: | \$126.00 |
| Closing Balance: | \$2,827.09 |

All treasurers reports submitted by Jim Brady.

FEBRUARY 2005 MEETING

The February meeting was the Pizza Party/Raffle/Award Ceremony. No minutes were taken, but everyone seemed to have a good time.

MARCH 2005 MEETING MINUTES

Meeting called to order March 1st at 7:33 pm. Minutes of January meeting read and accepted.

Treasurer's report was read by Jim Brady (see above). Raffle summary: total expenses (pizza and prizes) \$1,037. total income (raffle tickets and admission fees) \$937. Net loss: \$102.

Correspondence:

AMA membership taken care of, and non-profit status is paid up.

Old Business:

The February pizza party/raffle was "excellent" by most members recollections.



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MEETING MINUTES (CONT'D)

Marston will make flyers and membership cards. Adam bought a hydrometer to check winch batteries. Adam volunteered to be the safety officer/PR person for the club.

Fun-flys will start in April, not March, so the weather will be better (it wasn't).

New Business:

An electric only fun-fly is scheduled for April 16 at the RRCC field.

The club will buy a card and gift certificate for Norm Evans as we have done in the past as a token of our appreciation for use of the Washoe flying field.

Meeting adjourned at 8:25 pm

APRIL 2005 MEETING MINUTES

Meeting called to order April 5, 2005 at 7:42 by Pete Casti.

Minutes from the March meeting were read and accepted.

Treasurer's report was read by Jim Brady (see page 2).

Correspondence:

None.

Old Business

The club charger and insurance were paid for by an anonymous donor, according to Pete.

Jim Brady produced nice membership cards from artwork supplied by Marston. Thanks, Jim for getting those done!

Turn-arounds: Adam will go to his welding buddy Garth's some day soon to work on them.

Fresno contest in March: According to Lee, no one from S3 attended, and it was a good contest.

The first fun-fly was blown out and cancelled. The first contest (March) was also cancelled.

New Business:

Lee purchased 3 alarm/buzzers for the winches that will sound if the solenoid sticks.

We have a butt-load of Spectra 80# line in the trailer for the retrievers. After some discussion, it was decided to try the Spectra line to see if we like it. We may also want to try braided line. Arley has experience with the Spectra line (with kites) and pointed out the line can not be tied ("it cannot stand a knot"). If it breaks it must be sheathed with Dacron braid to be tied. But it is so strong, it shouldn't break.

Gala Contest:

July 16, 17. It's listed in the AMA contest schedule. Marston submitted an ad which should appear in the May, June, and July AMA magazine.

Lee asked members to come up with something to do after the contest, like a dash for cash, a limbo, or ? Contact Lee if you have an idea.

JT's for dinner after the contest?

Meeting adjourned at 8:39

Show and Tell: Arley said Kokam has a 4th generation Li-Poly battery out now that will discharge at 20C(!). It's a 3200 mah battery that will stand a 64 amp discharge. Pretty cool.

MAY 2005 MEETING MINUTES

Meeting called to order at 7:30 on May 3, 2005 by president Pete.

Minutes from the April meeting were read and accepted.

Treasurer's report was read by Jim Brady: "We got money!" (see page 2).

No Correspondence.

Old Business

The Junior Air Races that have been at the park in Stead the weekend before the real Air Races, is going to move. Bud had been talking to John, an airplane guy that works at the Moana hobby store (Reno Hobbies?). The wet power guys can't fly out there anymore, and the electric/sailplane stuff is getting a little



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MAY MEETING MINUTES (CONT'D)

dicey due to development.

Pete said parks sometimes appear unexpectedly and anonymously from builders who have to pay fines.

Lee said the old trailer now has a winch and retriever built into it, with the new solenoid alarm installed. (there are 2 solenoinds - if one goes out the alarm will sound, but the other solenoid will still be functioning. This way we will know if the backup solenoid is still there backing things up.

Jim suggested we should have a backup solinoind and spare motor.

Lee bought 2 battery cases and 70# braided line, non bonded. The braided line should not give us the problems the twisted line gives us now.

Adam bought 18" spikes for retriever turnarounds and replaced the lines with 1/16" steel cables.

New Business

Extra parts - Adam has one stock 12v motor, we should buy a 6v motor. They are still being made new in Taiwan.

Lee made a motion we purchase 2 solenoids and 2 6v motors, to keep as spares. Motion passed. Adam will get the motors; Lee will get the solenoids.

Saturday, may 7th will be another attempt at the April contest.

June 11 is Carson Valley Days, and the Sagebrush flyers have a float in the parade. Does S3 want to put a float in the parade? There seemed to be interest at the meeting.

The June contest is scheduled for Father's Day. Adam will move the contest to the weekend prior.

Arley is engaged (to be married). Congratulations, Arley!

Gala Contest:

We have 3 entries as of 5/03. All is going well.

Dinner at JT's on Saturday at 7:30. Email Lee asap if you want to attend.

Gala flyer art is done and will be printed by Bill Gillis (no charge). T-shirt art is about done, and Marston is taking care of it.

A suggestion was made to mail out flyer/entry forms to past Gala contestants.

Meeting adjourned at 8:30 pm.

All meeting minutes submitted by Ron Marston

APRIL 2005 CONTEST REPORT

Pete was the CD for the April contest. The contest was twice rescheduled due to bad weather. We finally flew the contest on May 7.



Oliver launching in perfect form at the April contest held in May

Eleven S3 pilots signed up to fly, and ten made it through. The air was perfect in the morning, with booming thermals everywhere,



Pete readies his plane, Arthur heads to the winch



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APRIL CONTEST REPORT (CONT'D)

until the wind started picking up around noon.

Pete wisely kept the contest short, with a three round 15 minute add-em-up, and a fourth 5 minute round added at the end.

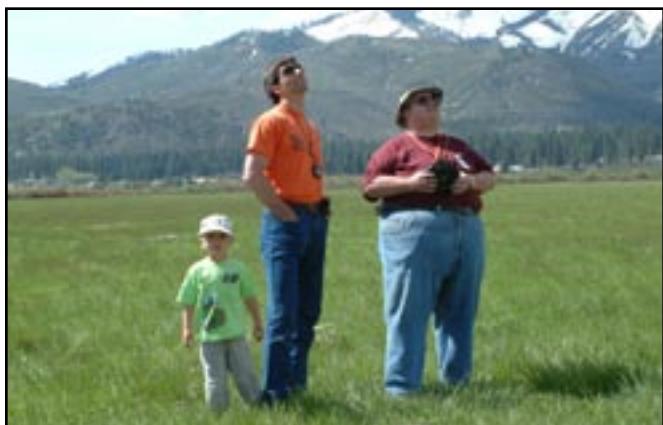


Ron Brown about to make a precision landing with Pete timing

Most pilots got their times, or close to them. Oliver took first place with Ron Brown a close second. Thanks Pete for a great first contest.



Ron Marston readies his plane while Oliver admires the V tail



Leonard in a booming thermal with Oliver timing and Owen helping out

April contest scores:

| Place | Pilot | Score |
|-------|----------------|-------|
| 1. | Oliver Lieder | 1586 |
| 2. | Ron Brown | 1564 |
| 3. | Ron Marston | 1556 |
| 4. | Pete Casti | 1544 |
| 5. | Chris Adams | 1491 |
| 6. | Adam Kremers | 1475 |
| 7. | Jim Brady | 1437 |
| 8. | Lee Cox | 1433 |
| 9. | Arthur Marston | 1427 |
| 10. | Leonard Mackey | 1155 |
| 11. | Ron Madison | DNF |

MAY 2005 CONTEST REPORT

Submitted by Adam Kremers

We had a great turn out for the May contest, even after postponing it from the previous week. We had 14 pilots show up, which is the most I can remember at a contest in a long time. The contest was a five rounds with 1 & 2 and 3 & 4 being add-em-ups and the 5th round a simple duration.

The conditions seemed like they were going to be ideal, but the wind started blowing early...lightly at first, but it steadily increased throughout the day. The thermals, when you could find one, were very strong and the



Lee Cox checks the aileron on his beautiful Sharron



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MAY CONTEST REPORT (CONT'D)



Tom Walters launching a Spirit Elite (I think)

conditions in them were very turbulent. As a result of the breezy and turbulent conditions there also seemed to be a large number of mishaps, with several pilots doing extensive



Ron Madison helps Ron Marston repair a wing servo



Adam Kremers launching his Falcon 880 with Oli on the retrieve

damage to their planes. Jim Brady had an unscheduled aircraft to ground meeting and broke his Compulsion, but quickly produced his 3-Cam back-up and continued flying, finishing 5th with a plane he has only flown a couple of times.



Jim Kirstine launches Ron Brown's Sapphire on its last flight

New member Jim Kirsitine also had an unplanned earth to plane rendezvous with his Psycho. We all thought he was doing some real tricky outside loops as he released from the winch, but to all of our surprise the plane continued to loop until it hit the ground with a heart shattering "THUMP." However he too had a backup plane and went on to win the contest!

Ron Brown's Sapphire also succumbed to the laws of gravity, coming to rest about a 1/4 mile down wind, also suffering significant damage. Ron was still able to come in a close second, trailing Jim Kirsitine by only 65 points.

Finally, Dave Hagander's Sharon had an unanticipated interface with the ground, but thankfully it suffered relatively minor damage. A little epoxy and CA and he was back in the air.



Dave Hagander catching some lift from his big-ass kite



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MAY CONTEST REPORT (CONT'D)



Jim Brady launching his Compulsion with Pete retrieving and Lee timing

Mishaps and wind aside, it was nice just to get out and fly! See you all next month, as I will be your humble CD once again.

See ya, Adam.

May contest scores:

| Place | Pilot | Score |
|-------|---------------------------|-------|
| 1. | Jim Kirstine (new member) | 1000 |
| 2. | Ron Brown | 976 |
| 3. | Dave Hagander | 887 |
| 4. | Oliver Leider | 844 |
| 5. | Jim Brady | 808 |
| 6. | Adam Kremers | 705 |
| 7. | Arthur Marston | 696 |
| 8. | Ron Madison | 681 |
| 9. | Lee Cox | 678 |
| 10. | Ron Marston | 660 |
| 11. | Pete Casti | 605 |
| 12. | Tom Walters | 471 |
| 13. | Dan Hickey | 355 |
| 14. | Rich Castillion | DNF |



Austin Hagander enjoying the nice weather

SAN DIEGO MWE PICTURES

Here are some pictures I took at the San Diego Mid Winter Electric show in February. Unfortunately it rained the entire weekend, so the event wasn't as well attended as in the past. I brought my Pterodactyl, which drew a good crowd and made me very popular for about 20 minutes.



46% Ultimate Bipe. with a 32" prop powered by 4 large Hacker motors on an inner driven gearbox and a really expensive wad of Thunder Power LiPoly batteries. This plane hovered on the prop at about 2/3 throttle.



43% Extra 300 (I think) with a 28" prop and 4 large Hacker motors. Very impressive performance. Pilot for this plane and the Bipe above is 23 year old Mark Leseberg Jr., who is also an accomplished full scale pilot.



3 very nice scale electric planes sitting out in the rain. I saw the WWII Mosquito (in front) fly at the hands of Steve Neu.



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2005 S3 CONTEST SCORES (NORMALIZED TO 1000 POINTS)

| Pilot | March | April | May | June | July | Aug. | Sept. | Oct. | Total |
|------------------|-------|-------|------|------|------|------|-------|------|-------|
| Chris Adams | 0 | 940 | 0 | 0 | 0 | 0 | 0 | 0 | 940 |
| Jim Brady | 0 | 906 | 808 | 0 | 0 | 0 | 0 | 0 | 1714 |
| Ron Brown | 0 | 986 | 976 | 0 | 0 | 0 | 0 | 0 | 1962 |
| Pete Casti | 0 | 973 | 605 | 0 | 0 | 0 | 0 | 0 | 1578 |
| Rich Castillion | 0 | 0 | DNF | 0 | 0 | 0 | 0 | 0 | 0 |
| Lee Cox | 0 | 904 | 678 | 0 | 0 | 0 | 0 | 0 | 1582 |
| Lyn Disbrow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dave Hagander | 0 | 0 | 887 | 0 | 0 | 0 | 0 | 0 | 887 |
| Dan Hickey | 0 | 0 | 355 | 0 | 0 | 0 | 0 | 0 | 355 |
| Jim Kirstine | 0 | 0 | 1000 | 0 | 0 | 0 | 0 | 0 | 1000 |
| Adam Kremers | 0 | 930 | 705 | 0 | 0 | 0 | 0 | 0 | 1635 |
| Oliver Lieder | 0 | 1000 | 844 | 0 | 0 | 0 | 0 | 0 | 1844 |
| Leonard MacKey | 0 | 728 | 0 | 0 | 0 | 0 | 0 | 0 | 728 |
| Ron Madison | 0 | DNF | 681 | 0 | 0 | 0 | 0 | 0 | 681 |
| Arthur Marston | 0 | 900 | 696 | 0 | 0 | 0 | 0 | 0 | 1596 |
| Ron Marston | 0 | 981 | 660 | 0 | 0 | 0 | 0 | 0 | 1641 |
| Charlie Maschal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Howard McCluskey | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tom Walters | 0 | 0 | 471 | 0 | 0 | 0 | 0 | 0 | 471 |

S3 CONTEST SCHEDULE FOR 2005

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 | Date | CD | Fun Fly | SVSS Contests (Sac) |
|-----------------------|-------------|--------------------|-----------|---------------------|
| March | cancelled | Jim Brady | ----- | 3/12 |
| April | 5/07 | Pete Casti | cancelled | 4/13 |
| May | 5/22 | Adam Kremers | cancelled | 5/14 |
| June | 6/12 | AdamKremers | 6/04 | 6/18 |
| July | 7/10 | Lee Cox | 7/02 | 7/09 |
| Gambler's Gala | 7/16 - 7/17 | Lee Cox | | |
| August | 8/21 | Arthur/Ron Marston | 8/06 | 8/13 |
| September | 9/18 | Lyn Disbrow | 9/03 | 9/10 |
| October | 10/09 | Oliver Lieder | | 10/08 |
| | | | | 11/12 |

Other Flying Events

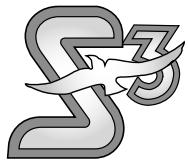
Spring Fling (Sacramento) June 25, 26, 2005

Visalia Fall Soaring Festival October 1-2, 2005



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SIERRA SILENT SOARERS

Newsletter Editor
1653 Westfield Ave.
Reno, NV 89509

NEXT CLUB MEETING:

Tuesday, June 7, 7:30 pm • Round Table Pizza • McCarran and Mira Loma

NEXT CONTEST: SUNDAY JUNE 12



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PAGE 10