



SIERRA SILENT SOARERS

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

LETTER FROM THE PRESIDENT:

MAY 2001

Hi All,

Well here goes another month's letter full of unrelated topics,anything... to... take... up... space... in ...the... newsletter. :-)

We have purchased new batteries and chargers for the winches and retrievers. We now have two new 12V and two new 6V Trojan deepcycle batteries. We also purchased new "smart" chargers that will charge the batteries to their fullest and then keep them fully charged without overcharging them. We used the new batteries with success at the club contest on April 22nd. Hopefully these batteries and chargers will give many years of service.

On May 5th, several members of S3 will be CD'ing the May SVSS contest. It is a format that is quite unusual for SVSS. It is the same format that we flew at our April contest, it will be interesting to see how it goes. If you can, try to get over to Sacramento and support our member's efforts.

I have been amazed at the rapid change in battery technology. About ten years ago, a sub C Ni-cd cell had a capacity of 1200mAh and weighed about 2 oz(56 grams). Sanyo has just released two new Ni-Cd cells that have amazing capacity. The CP-1700 weighs in at around 1.4 oz(40 grams) and has a capacity of 1700mAh(1655mAh at 20 amp discharge). The other new cell is a CP-1300 which weighs in at 1.1oz(32grams) and has a capacity of 1300mAh(1100mAh at 20 amp discharge). The CP-1300 is very exciting because it fills a void in battery size that really needed filling. For models that were too large for Speed 400 motors but too small to hold the larger batteries of 05 size models, the Sanyo 800AR(32grams) was really the only medium size battery available. But its small capacity(for its size and weight) would only allow 2-3 minute flights at the currents drawn by the larger planes and motors. The

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S3 OFFICERS FOR 2001:

President	.Adam Kremers
Vice President	.Dave Hagander
Secretary	.Lyn Disbrow
Treasurer	.Jim Brady
Safety Officer	.Lyn Disbrow
Newsletter Editor	.Ron Marston



LETTER FROM THE PREZ (CONT'D)

Multiplex Turbo 450 motor which weighs about 5 oz (2oz more than a sp400 and 2 oz less than a 05) and can handle 150-225 watts should be a perfect match for this new battery. Of course for the larger planes, the new Nimh cells have capacities of 3000mAh for sub-C sized cells. These batteries can easily allow flight times of 7 to 10 minutes of aerobic flight. I can't wait to see what the next few years will bring.

See you at the flying field

Adam Kremers

MINUTES OF THE APRIL 2001 S3 MEETING

April 3, 2001

The meeting was called to order by President Adam Kremers at 7:40PM.

Old Business

Got Club AMA Charter and insurance good till March 30, 2002. Also got non-profit corporation status. Will include Frank Chase to help with NPC from now on.

New Business

Further discussion about batteries. Battery mission was aborted last month but will get them this month.

Adam Kremers is working on land from Washoe County Park System. There has been a designated RC Glider requirement but don't know exactly where it is or will be.

Saturday the 7th is the fun fly and BBQ at Adam's house (mini-ranch) in Antelope Valley. Next contest is on April 22nd and Oli is CD.

Discussion of Dynamic Soaring at Mogul:

APRIL 2001 MINUTES (CONT'D)

Sounds like fun. Consensus was that you need a plane with some penetration (weight) and really strong.

Chris Adams brought a side-arm HLG prototype that looked very good. Adam brought a very nice cabin trainer with ailerons and powered with a mayham-like geared 05 on 8X1700. Everyone thought it flew very nice and 7-9 minute flights. Bill Gillis donated some airplane parts, if anyone wanted them.

Meeting adjourned at 8:20PM.

Submitted by Lyn Disbrow

CONTEST REPORT

Oliver Lieder was the CD for the April contest held at the Washoe Valley flying site. The field had snow on it in the early morning, but the weather was mostly warm and sunny, and the snow melted away by noon.

Four rounds were flown and scored as follows: 200 points were earned for a one minute flight; for each additional doubling of flight time thereafter, an additional 200 points are earned; i.e.: 2 minutes gives you 400 points, 4 minutes gives you 600 points, 8 minutes gives you 800 points. The catch is that you must land within 10 seconds of the target time or your score drops 200 points if you fly over, or 400 points if you fly under your target time. Landings were scored the usual way on the 50 ft. tape.

See contest results on the next page



CONTEST SCORES FOR APRIL 22, 2001

Pilot	Score	Place
Dave Hagander	3342	1
Oliver Lieder	3282	2
Jim Brady	2862	3
Chris Adams	2758	4
Bill Gillis	2340	5
Harold Seigfried	2200	6
Ron Marston	1796	7
Lee Cox	1744	8
Adam Kremers	1268	9
Howard McCluskey	1248	10

OPEN HOUSE IN GARDNERVILLE

The Gardnerville power club is having its open house on Saturday, May 19. They have a paved runway and plenty of open space. S3 members are welcome to come and fly electrics or whatever we want. We can even set up the winch if some of us want to fly thermal ships.

I went to this last year and everyone was very friendly. There were some very nice planes flying, and the most spectacular helicopter flying I've ever seen in my life. There will be food and drinks. Check it out if you have a chance!

MAY 5 FUNFLY CANCELLED

Because the Sacramento SVSS contest is on May 5, and because it's being put on by some of our club members (Bill, Lee, and Jim), and because the funfly CD will be out of town, the Funfly has been cancelled.



Yet another picture of the newsletter editor and one of his planes. This is the Blue Max; 67" span, 7lbs. with Astro 40G on 18 Gordy cells, swinging a 15-10 APC prop. Flies great. Note landing gear: scratch built to save 5.5 oz over stock spoked wheels.

Please bring pictures to club meetings, or e-mail them to me so I can put some of *your* planes in the newsletter.



S3 FLYING EVENTS FOR 2001

MONTH	S3 CONTEST DATE/CD	FUNFLY DATE/FFD	SVSS CONTESTS (SAC.)
March	3/18 Dave H.	3/3 Jim B.	3/10
April	4/22 Oliver L.	4/7 Adam K.	4/7
May	5/20 Jim B.	5/5 Oliver L.	5/5
June	6/17 Adam K.	6/2 Ron M.	6/9
July	7/15 Lee Cox	7/7 Adam K.	7/7
August	8/19 Lyn D.	8/4 Dave H.	8/4
September	9/23 Larry G.	9/1 Lyn D.	9/8
October	10/21 Dave H.	10/6 Ron M.	10/6

OTHER FLYING EVENTS

SPRING FLING (SACRAMENTO)

June 23-24

WALLOWA ALPINE SOARING IN OREGON

July 20-22

S3 SEPT AIR RACE SLOPE BASH

Sept. 15-16

VISALIA FALL SOARING FESTIVAL

Oct. 5-7

S3 CONTEST SCORES FOR 2001 (SCORES NORMALIZED)

Pilot	March	April	May	June	July	August	September	October	Total
C. Adams	951.12	825.25							1776.37
B. Avery	682.02	0							682.02
J. Brady	922.47	856.37							1778.84
R. Brown	969.99	0							969.66
L. Cox	893.82	521.84							1415.66
L. Disbrow	DNF	0							0
B. Gillis	984.27	700.18							1684.45
D. Hagander	1000.00	1000.00							2000.00
A. Kremers	DNF	379.41							379.41
O. Lieder	913.48	982.35							1895.83
R. Marston	802.25	537.40							1339.65
H. McCluskey	DNF	373.42							373.42
P. Russell	986.52	0							986.52
H. Siegfried	0	658.29							658.29
T. Stowers	908.43	0							908.43





SIERRA SILENT SOARERS

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ADDRESS SERVICE REQUESTED

NEXT CLUB MEETING:

Tuesday, May 1st, 7:00pm • Round Table Pizza at Mira Loma and McCarran in Reno

NEXT S3 CONTEST IS MAY 20TH
GARDNERVILLE OPEN HOUSE MAY 19TH
SVSS CONTEST MAY 5TH



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

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