

# Sierra Sagebrush Flyers, Inc



## Radio Controlled Model Airplane Club

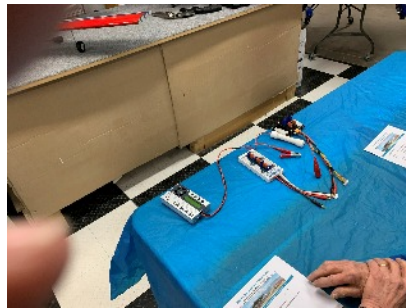
Academy of Model Aeronautics District Ten, Chartered Club #2649

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April 2019

### **AT THE LAST MEETING...**



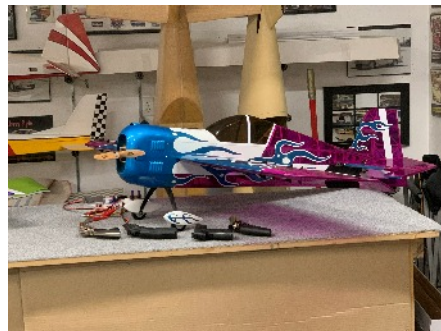
**THE NEXT CLUB MEETING IS ON APRIL 4TH IN JIM KELSO'S GARAGE AT 7:00 P.M.**

**OUR NEXT EVENT IS THE CARRIER LANDING CONTEST AND BARBEQUE APRIL 27. AT THE CLUB FIELD**

Bud Mears made a great presentation on the challenges of recharging multiple lipos at the same time and brought in the set-up he uses. It was very interesting and in addition he gave us a chart that shows the optimum discharge levels for storing your batteries. The chart is reprinted on page three of the news letter. BJ



For the second month in a row, Tom Reinbolt showed us a new model. It is a Phoenix Models Sonic Mark 2 with a wing span of 53 inches. I believe he has an OS .32 two stroke for power. Protected by Orange Glo. BJ



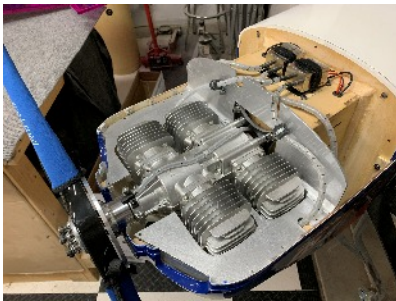
Bob Heitkamp insisted we make his day.... We tried, believe me. Good thing he brought his Addition XL ARF by Precision Aerobatics. Wingspan 59 inches. BJ



## AT THE FIELD...



We weren't at the field but here's what we know.... The club trainer looks great and Jim Kelso carried it to the flight line. Who flew it and landed it is still a mystery as of the printing. BJ



Many thanks to Barb Mower for getting out to the field and sending me these pictures. It's great the flying season is finally back with us. BJ



Here is the Lipo Discharge guide Bud Mears handed out at the meeting. Very useful and it could save you some serious money by protecting your lipo batteries. BJ

**Lipo Battery Pack Estimated Percentage Capacity Remaining.xls**

<b>Estimated % Pack Capacity Remaining</b>	<b>one (1) cell pack voltage</b>	<b>two (2) cell pack voltage</b>	<b>three (3) cell pack voltage</b>	<b>four (4) cell pack voltage</b>	<b>five (5) cell pack voltage</b>
<b>100</b>	4.20	8.40	12.60	16.80	21.00
<b>95</b>	4.15	8.30	12.45	16.60	20.75
<b>90</b>	4.10	8.20	12.30	16.40	20.50
<b>85</b>	4.05	8.10	12.15	16.20	20.25
<b>80</b>	4.00	8.00	12.00	16.00	20.00
<b>75</b>	3.98	7.96	11.94	15.92	19.90
<b>70</b>	3.95	7.90	11.85	15.80	19.75
<b>65</b>	3.91	7.82	11.73	15.64	19.55
<b>60</b>	3.87	7.74	11.61	15.48	19.35
<b>55*</b>	3.85	7.70	11.55	15.40	19.25
<b>50</b>	3.84	7.68	11.52	15.36	19.20
<b>45</b>	3.82	7.64	11.46	15.28	19.10
<b>40</b>	3.80	7.60	11.40	15.20	19.00
<b>35</b>	3.79	7.58	11.37	15.16	18.95
<b>30</b>	3.77	7.54	11.31	15.08	18.85
<b>25</b>	3.75	7.50	11.25	15.00	18.75
<b>20</b>	3.73	7.46	11.19	14.92	18.65
<b>15</b>	3.71	7.42	11.13	14.84	18.55
<b>10</b>	3.69	7.38	11.07	14.76	18.45
<b>5</b>	3.61	7.22	10.83	14.44	18.05
<b>0</b>	3.27	6.54	9.81	13.08	16.35

**\* note 55% equals safe long term storage level**

Sierra Sagebrush Flyers, Inc.  
Minutes of Monthly Meeting March 7, 2019

- I. The meeting was called to order at 7:00 pm by President Jim Kelso. Fourteen members and guests were present.
- II. The minutes from February 7, 2019 meeting were read by the secretary and approved.
- III. Treasurer's report: The current balance in our checking account is \$4,758.98.
- IV. Field report: The field is in good condition. Bob Heitkamp reported winter storms have caused spaulding of the concrete patchwork and the runway needs to be blown off. Also we need to schedule a work party to repaint the sunshades and re-carpet some of the work tables.
- V. Old Business: nothing to report.
- VI. New Business:
  - Schedule of Events: Jim Kelso read the schedule of events for 2019.
  - Barbara Mower presented a Wild West Video titled "The Oscars" depicting club members winning an Oscar in each of the traditional Oscar categories.
- VII. The Golden Cow Pie Award was deferred until April.
- VIII. Show and Tell:
  - Bob Heitkamp showed his Addiction XL ARF by Precision Aerobatics. The plane has an 59 inch wingspan, weights only 4.5 lbs.
  - Bob also showed his recently purchased CO2 Air Pistols for Tactical Training and Plinking. What a hoot!
  - Tom Reinbolt showed his Phoenix Models Sonic .25 nitro ARF. The plan has a 52 inch wingspan, weight around 4 lbs and requires a 4 channel radio. Best of all it sells for \$78.99 from Tower Hobbies. Tom even jazzed it up with an application of Orange Glow.
  - Mike Hickey shared he has been busy building his 50% scale Folker D7 scratch built plane. All the wings are built and we are hoping to see your progress at the next club meeting.
  - Bud Mears gave a presentation on battery charging and discharging. This was good information, especially for those of us who are using LiPo batteries. Got questions, get in touch with Bud. He's our expert in this field.
- IX. Adjourn: The meeting adjourned at 8:10 pm. The next club meeting will be Thursday, April 4, 2019 at Jim Kelso's shop. Submitted by Dennis Lampson



Schedule of Club Events for 2019

April 6-7	Big Kahuna, SAM Warbird Race
April 27	Carrier landing Event & barbeque at the club field
May 18	Hickey Day Fun-fly and barbeque.
May 25-27	Giant Scale Fun-fly @ Castle AFB
June 1	Club Float Fun-fly @ Topaz Lake
July 8-9	Turn & Burn, SAM Warbird Race
July 13	Deathride @ Topaz Rest Stop
July 27	Open House & BBQ @ club field
August 17	Fun-fly Poker Event @ club field
Sept. 7-8	Trashman Classic, Sam Warbird Race
Sept 14	Hickey Day Fun-fly and Barbeque
Oct. 26	Family Day Fun-fly @ club field
Nov. 9	Military Fun-fly @ club field
Dec 5	Annual Christmas Party @ Carson Valley Club

Jim Kelso	President	775 782-6386
Bob Heitkamp	Vice President	775 267-0813
Dennis Lampson	Secretary	775 790-0406
Kent McLain	Treasurer	775 265-2097
Dennis Lampson	Safety Officer	775 790-0406
Tom Walters	Field Marshall	530 541-4963
Bob Jones	Newsletter	775-223-9109