

Monthly Meeting Minutes for February 21st, 2023 By Robert Wilson, Secretary

President Ralph Grant Meeting called to order at 7:00pm

Vice President Dave Harrington

Attendance:

17 members were in attendance.

Secretary's report:

Robert Wilson, Secretary I will be working on getting a Cub Scout and Boy Scout Day set up at the field. My son, Lyndon, is currently a Wolf with Pack 957. Several Boy Scout Leaders have talked about their son's interest in aviation and robotics.

Treasurer's Report:

Wayne Nenninger, Treasurer

The Treasurer's report was shared and had no corrections. 2 Checks were written totaling \$206.36 for Allied Waste Service and Mo Farm Bureau. An Auto Debit was done for \$13.86 to Ameren UE.

We had \$3,831.82 in income made up of \$115.00 from fly in donations and the rest was member dues.

Field Committee Report:

Dave Brown, Field Committee Chairman

- Spring is coming and we will be having our first working party on March 18th. We will be doing some painting and other work.
- Dave Brown had gotten a great tip from Paul Geders (Calcium Carbide with Water (or: Ca(OH)₂+C₂H₂)) in treating moles and has been able to have a significant impact on their eradication.
- The well is dry as it is dependent on the nearby by Missouri River which is low.
- Dave spent some time on the Kubota in case we need to use it to do some mowing this year. He is stating it will be a rough go for anyone who drives it.
- Our 2 newest trees are doing well. Dave is going to modify the watering bags to have a slower release, so the trees do not
 problems from drinking too much.
- We had significant damage done to our field from someone driving on our property and doing doughnuts in the grass and burnouts on the runway. Dave and others are working with the Police to aid in their investigation, as the Police are saying this would most likely be a felony due to the amount of damage that was done. During our meeting Dave did receive a call saying that someone had been caught, but, at the time of this writing, I have not heard any additional information.

Safety Committee Report:

Sid Kinzel, Field Committee Chairman Nothing to Report

Membership Chairman's Report

Ralph Doyle, membership Chairman

Club Dues, if you have not paid, are past due. You can still pay in person by check or online with PayPal. We are now up to 4 Life Members and are at 88 members vs 96 from last year.

Old Business:

As the start of the new flying season draws near, so does the mowing season. We are planning to have \$4,400 in mowing costs incurred this year, which will absorb the membership dues of over 29 members. This is one of our largest expenses and as everything currently, the cost of this service is going up. As we look at the trends of memberships going down, we need to be able to plan out our income and our expenses. Research was done to add a RC track for Cars and or Drones. Unfortunately, they are not viable options due to lack of interest.



Photo Courtesy of Greg Tesson



New Business:

The Club Calendar has been updated with new events posted. Please review and make plans accordingly. If you see anything you would like to help with, please contact a club officer. If you would like to add anything, please share that as well.

As mentioned previously, the ability to plan how we will meet our expenses as costs continue to rise is important. Therefore, a motion was made to move the deadline to renew to the end of January (lose membership on 2/1) was approved after voting. Included in that was the decision to also increase the in arrears fee to \$50. Other suggestions offered during the meeting was moving it December 31st with in arrears fee being increased to \$100. We also started discussions on possibly the need of raising dues for 2024.

Membership cards are just as important as ever, and in an effort to help ensure we are following club bylaws, there will be an increased enforcement of the usage of the Frequency Board. We spend over \$14 thousand dollars a year operating and maintaining our flying site and you must be a current member to enjoy the use of it.

Several years ago it was decided that the Field Committee Chairman was to not pay membership dues because of the amount of time and effort put into this position. Dave Brown has chaired this position for several years now and has decided to become a Lifetime Member and still fill what is probably the most critical role for our field to operate and be as inviting as it is. This shows the dedication Dave has for not only the field, but also his fellow flyers.

Reminder: Next meeting will be on March 14th, at the Remix Church at 2240 Bennington PI, Maryland Heights, MO 63043.



Pictures

Dave Harrington brought in his completely recovered 4 Star 54 with customer cut vinyl. It has a OS MAX AX 54 installed.







Next up was Rich Taylor's fantastic E-Flite F-4 Phantom 32 DF. This is a 11-year-old aircraft that is constructed from Fiberglass, Wood, and Foam. It has full flying stabilizers, 80A ESC, and is pushed from a 80MM high-performance E-flite Delta-V® 32 fan power system, all powered by a 6S battery. He has had this model for some time after purchasing from a friend along with a Habu 32. Rich has made the decision to fly it this year and I know I am hoping to be at the field when he does. I have seen these go for over \$1k when NIB.









133 EAGLE SQUADRON

Next up was Paul Geders Durafly Supermarine Spitfire MK2A which has a 1100mm (43.3") wingspan and flies on a 4S pack. This model has retracts, LEDs, and uses a 50 amp ESC. Prop size is 11.25x7. This model is shown is the markings of an Eagle Squadrons unit that was made up of American Volunteers (think Ben Affleck Pearl Harbor). It also has split flaps just like the full-scale version.







Following Paul's Spitfire was Dan Morrison's gorgeous looking F-100D Super Sabre EDF from Flex Innovations. This beautiful aircraft comes with a pre-programmed Aura 8 gyro system to help with the stability of an aircraft that prefers high speed flight. It has retracts, flaps, LEDs, and a 11 blade 90mm fan. It has wing fences to help prevent the "Sabre Dance". (They help stop spanwise airflow by redirecting the airflow back over the wing). This model is 55.5 inches long and has a 45.7-inch wingspan. Flying weight is 7 pounds and 8 ounces with a 5200mah battery (6S). Flight time is reported to be 3 to 5 minutes based on throttle management.



While the Blues will always be better than the Thunderchickens, golly gee this is a great looking aircraft! Here is a link to the best-looking Thunderbirds (IMO) flying the demanding Super Sabre in 1959 at Nellis and Van Nuys. You may need to hold the control key down to access the link.

USAF Thunderbirds In Flight (1959) - YouTube





Robert brought in his 90mm Super Scorpion that he is converting to 8S using a FMS 1500 Kv 12 blade fan and a Avian 120 Amp 12S ESC.

Next up was Paul's Christmas Gift from the Club Christmas Party which was a 3D printed Mini Ugly Stick with a 23" wingspan. It is printed from PLA Max filaments. The covering was pre-sized and was difficult to get to line up.

They are available here:

https://www.3drchobby.com/product-page/mini-ugly-stick-arf-kit-green



