



Hawk Talk

THE VOICE OF THE OMAHAWKS R/C INC Vol 69, # 10

President... Rick Sessions
Vice Pres... Luke Hughes

Editor/Publisher
Joe Hunt

Secretary... Paul Edmunds
Treasurer... Kevin Hyde

NEXT GENERAL MEETING: Friday, Oct 30, 2020—7:00 PM – 9:00 PM -Hawk Field, Standing Bear Lake
MEETING PROGRAM: Club updates, Meal Served @ 6:00PM, bring something to share / show or fly.

NEXT BOARD MEETING: Tuesday, Oct 20, 2020-- 7:00PM – 8:30PM **Call in PC/Phone using APP Zoom**
MEETING PROGRAM: Club updates, virtual cookies, and committee updates



Octobers 2020 President's Message

Not So Random Acts of Kindness!

The month, I'd like to pass along some examples of some "random acts of kindness" that I have seen in our club! These are just a few examples of several very nice "acts of kindness". I'm sure you have witnessed many yourself. This is what our club is all about...helping others enjoy this sport to its fullest and lending a hand when needed!

- Ron B. & Tom G.—Bob Turner's airplane, up 30 feet, cut down 14" tree trunk, Ron L. and Don L. flew over crash, Rick S. took down chain saw. Ron B and Tom G. recovered Darryl's Stearman in a tree.

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- Jack F. retrieved Danny's Turbo Timber in a 50 ft. tree that Jack climbed, Paul E. repaired it! (I thought it was a total loss.) Luke reprogrammed the radio to correct defects.
- Dean C., Bud M., Robert W., Fred W. put us over top on deck \$\$ donations for the new expansion, others contributed generously!
- Tom G. recovered Darryl's plane from lake and rebuilt it, given to Tom F. to test his new ESC electronics. Tom F. donated it to club for training after his testing completed.
- Tom G. repairing my Olympus that "landed" in a tree.
- Ron P. —always willing to fix your engine, he did my OS 46. Working on Paul's 1.20 four stroke, Joe H. Senorita and numerous others!
- Cindy's brownies and much help serving food with Dennis B.!
- Paul Edmunds: fixing my 6s balance plugs—4 times! Repairing Danny's badly crashed Turbo timber. Making training night fun! Storing numerous airplanes for our B/S/T.
- Joe H. fixing the badly damaged club Apprentice—works great now!
- Tom Floyd giving Ron B. his Sportster.
- Ron B. giving Jim H. an Avistar wing.
- Rick S. giving Joe H. his Dynam Peaks Pitts..
- Dr. Doug L. attending to fainted flyer and another time a prop cut injury, driving them to emerge-care.
- Ed P. driving Ron P. to emergency center for prop cut.
- Tom G. and Ron B. retrieving ANOTHER downed airplane!
- Paul E. taking the Secretary position because he saw the need!
- Tom F. giving Ron B. an up to date radio system.
- Joe C. working diligently with Hague to get him flying, including giving him an electric glider.
- All the dedicated time and effort that trainers put into training night to advance our sport and reach out to others.

And the acts of kindness continue each week!

I'm proud to be a part of such a great group of guys/gals!!

Yours' in service,
Rick Sessions

Omahawks Member Meeting September Minutes

September 25th 2020, @ 7pm

Old Business:

Luke spoke about the RRC building (new shed) and talked about the deck expansion to the north of the pavilion by the Boy/Eagle Scout, Nathan Wallace: we would like to get it finished by the end of October. At the meeting, several members donated money to finish up the funding. Luke and Rick are going to speak with Jake Linder (New Park Director) about getting some grass mowed and just to get reacquainted. (We worked closely with Jake on the runway replacement.) Luke was praised by Fred W and the rest of the members for all his work on the building, deck, concrete and field improvements!

The last Float Fly was discussed and the fact that Mickey did not have to make any rescue runs. Great turn out and perfect conditions. Had an Old Timers fly the previous Wednesday. There was praise by Joe Hunt about all the work that all the trainers had put in during the year for training night!

New Business:

Luke introduced a new member for the new year. Rick introduced Cody Sandstedt as a soloed pilot.

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Cody Sandstedt has completed his solo training program!

Going to have a Trainers meeting on October 15th via Zoom. Fred Wilke made a motion and seconded by Bob Wheeler that club unanimously voted to buy Rick a New Trainer, since his was totaled in a midair collision on the last flight of the season!

Hague Howie talked about youth Focus via STEM in the years to come. We have an October 17th event with 25 girl scouts in the AM and Boy Scouts in the PM to help get their Aviation Badge. Still working with STEM Aviation events groups to reach out to the under privileged kids of Omaha.

Buy/Sell/Trade listing on Omahawks.org has been doing quite well. We will have about \$2000 in sales and that will equal or surpass what we would make at our Auction that we can't have this year because of Covid-19. **(Auction expected to be**

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rescheduled for the Spring. Date TBD.)

P-51 Ride Raffle: Tom Gulizia praised for getting it done and promoting at Labor Day event and to Luke for putting as much work to get sales done. **We will be donating \$4,600+ to Make-A-Wish foundation** for a grand total of close to \$100,000 over 40 years. ***Presentation to be done at Hawk Field at the October 30th Member Meeting, 6:30pm.***

Want to have everyone think about next year's Flying. Norris brought up the need for a ground school. Bob W. mentioned that the club used to have it and all the little details to go with it. The plan is to have a Second Flight Simulator that we will have at the Field permanently. Still in need of help with second Simulator software RF6.5 as well as help with of a Power Point/formal presentation. (Hague H. connected us with a great resource.)

Rick spoke about the Bellevue RC Club after they suddenly lost their Field, they can use our field the rest of the year at no charge. (Hawk Field rules were provided to Rick L. of Bellevue to distribute; AMA license is required.)

Rick H brought up the possible City ordinance of NO Drone flying in City Parks. The action was tabled until the October 20, 2020 City Council meeting. We will contact the City and our Rep: Amiee Melton to assess how we can help to ensure it allows drones at Hawk Field. Luke spoke about what the possible FAA rules that are still out for comment, but expected to be acted upon by year end. Call Luke with any questions.

Meeting adjourned after Dark (7:40pm) 😊
Respectfully, Paul and Cindy Edmunds

Omahawks Business Meeting September Agenda

September 15, 2020 (Zoom)

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Sept 15th Business meeting called to order at 7pm via Zoom.

Attendees: Norris H., Kevin, Tom G., Paul, Rick H., David H., Cole, Rick S., Dan F., Luke

Kevin's Treasurer report was reviewed and accepted

P-51 Gunfighter Raffle was discussed: we got \$1000 in corporate donations (thank you Larry M.) and \$400 on the Labor Day Fun Fly, plus \$380 in cash donations (thank you Tom Gulizia!). **We will be able to donate to Make-A-Wish \$4600+ for 2020** in spite of not being able to have a Labor Day Airshow. The presentation will be made at the October Member meeting on 10/30/20. The raffle winner was George Poulos who has donated the ride to Make-A-Wish for their use!

Financially we are in good shape for the year. **Membership is up to 161** members vs 148 last year. Buy/Sell/Trade page on the web site is doing well with over \$1,700 in sales. Still have the Byron Eagle to Sell for \$650.

Birthday wishes to Rick S. on his birthday today.

Norris spoke about still needing the software for a second flight simulator. We do have a projector to present Power Point Presentation. Story Board (for detailed presentation) to be resent and reviewed by the Board. Norris is also working on TV ads.

Talked about the Float fly day and how busy and successful it was! And then the following day (9/13) a large turnout was at the field with over 20 pilots flying.

New Shed: Wires have been pulled in the shed and the its ready to have the walls covered and then finished up. Combo door lock has been installed, works great!

The field camera was discussed; the camera committee will be reconvened and will be able to get a better idea on what kind of equipment to get.

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On the same token, Dan F. has put together a way to track the usage (or how many hits) the web pages get on a daily basis.

New Business

Pictures of AMAs Safety Zone area and the No-Fly zone were discussed. GPS traced flying picture was presented by Dan F and how it appears on his RV3 flight and how it looked on Google Maps. It appears that we don't get anywhere near (on normal flying) the South East area in question, near the houses off Fort Street.

September Member Meeting to be held at the field and ask Dennis to provide a meal.

Dave (Skippy) brought up helping the Bellevue Club out as they have lost their field at Hayward Park. Rick S contacted one of their officers (Rick Lingenfelter) and sent a follow up letter inviting them to use our field, at no cost for the balance of 2020.

Field operating rules were included in the communication.

Respectively Submitted

Paul & Cindy Edmunds

Featured Articles

Which Propeller to use?

Most of us flyers take the simple but effective propeller for granted, I know I did, as you'll see below here. You experience pilots might understand this already. I want to share my experience for the many newbie pilots amongst us, me included.

In recent months the propeller has risen to the top of our safety conscious, as several of our fellow flyers have been injured from their inadvertent contact with them. Those lessons learned the hard way should be a wakeup call to the rest of us, while we try to enjoy this wonderful hobby as safely as possible.

As a novice pilot I know there is so much for me to learn about this hobby, but I been known to get self-assured due to my background and past experience.

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Including 20+ years in the USAF in an electronics Technician coupled with a certificate (A+) in PC repair, and a degree in Network Technology. No jokes from the peanut section, **Bud!**

As many of you know I soloed just last year as part of the Clubs Training Program and while that program gets pilots “checked out” it does with the training programs planes.



Glasair Sportsman S+ Gen 2

Recently I was flying my Glasair Sportsman S+, and been somewhat unsure of my abilities to take off and land **my own aircraft**. I normally spend minimum time in the air and more time on practicing to take off and land, on one of these attempts to land, I landed in the grassy area on the East Side of the runway. As luck would have it, trying to get my plane back on the runway I increased the throttle to 75% but the pavement was unusually high, I severely damaged my propeller an E-flite 9" X 6". (An explanation of this value is: RC airplane propellers are usually given a two-number value which values are related to **Diameter** and **Pitch**. Diameter is the measurement (usually in inches) of the propeller from tip to tip. Pitch is the amount of 'twist' the propeller has and is roughly defined as the distance the propeller advances per a single revolution of the blade.)

Sure, I was bummed, the prop was shortened to about 8 inches with jagged edges

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so I knew that it would have to be replaced. I was intimately familiar with the need to always use a well-balanced propeller to ensure long motor life (both Nitro and Electric) and a vibration free flight.

I did realize that I had a small collection of spare propellers which did include several 9" x 6" props; so, I found comfort in that knowledge, although when the next flight day came, I could resume my self-imposed training. This was indeed the course of events, I located several possible props and spent time those next days ensuring they were balanced and ready for flight.

I eventually chose a Master Airscrew K Series 9" X 6" Propeller from my spares collection, to my untrained eye it looked like a perfect replacement for my damaged E-flite one. My next chance to fly the Sportsman S+ was on the following Thursday, with Trainer Ed P. assistance, I prepared to take off, Ed at my side, the winds were almost non-existent but the airplane flew very sluggishly to say the least.

Ed would say "it was flying to scale", all I knew was it had almost zero performance, took a very long take off roll and would not climb very well at all. I was fortunate that the winds were so low as I was able to fly it around for my full timer of about six minutes, then replaced the battery and went up for a second flight with a higher "C" rated battery.

Performance and takeoff roll were not improved for the second battery. Although the takeoff and landing went well, I knew there was something wrong with the handling of the plane.

Ed P., suggested that we look at the plane for possible issues, to his trained eye he quickly identified the culprit. While Master Airscrew makes many types of 9" X 6" props the K Series is designed for use with Nitro Engines and is nearly twice the weight of the E-Flite Propeller, needless to say the electric motor was struggling to spin up this significantly heavier propeller. Ed graciously looked at the other 9" X 6" props I brought along an APC one as well, also not designed for Electric flight.

Unfortunately, I was the person buying all these props and I don't own many Nitro engines. I expensive mistake for me, and so learn a lesson from me and ask for guidance or do your research and buy an appropriate propeller for your application. I bought an E-Flite 9" X 6" prop for my Sportsman S+, and it's nice to have its performance instantly returned to my lovely trainer once again.

Happy Flying! Joe Hunt

Bearcat Build Update

This build is starting to come together, but not without some challenges. Royal kits are notorious for needing a lot of carving and sanding and this kit is no exception. By increasing the wingspan of the tapered wing at the root, I had to trim quite a bit off the trailing edge at the correct angle. This resulted in giving the wing a different appearance and re-doing the wing-bolt blocks. I also decided to install an OS Max 75 instead of my initial thought of using an OS Max 55. This upgrade will give me plenty of power.



Bernie mods the wingspan of the tapered wing at the root

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One of the trademarks of Royal kits was the spun aluminum cowl. It's such a good-looking feature that I'm planning to polish it instead of paint it on the finished model.



Royal kits with the spun aluminum cowl.

Story and Photo provided by Bernie Baker!

Past Events

Old Timer Event Sept 23, 2020

-- Wind was south 5-10 mph and temp ~65 degrees.

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The following individuals flew their old timer planes: Ric Sessions, Dennis Bender, Paul Edmonds, Tom Floyd, Frank Vanecek, Ron Pacana, Tim Peters, Loren Blinde, and Jud Bock. Also attending to eat lunch or solves problems were: Leroy Henderson, Chuck Bucher, Bud Mitchell, Bob Zizlsberger, Joe Hunt, Cindy Edmonds, Janet Peters, Bob Roegge and Dick Behrens.

The hamburgers, macaroni salad, etc., were special treat provided from recuperating Dennis Bender.



Pilot unidentified