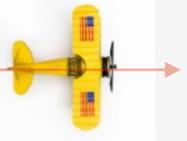




The Knight Flyer



Newsletter of the Northern Knights RC Club

February , 2022

<http://www.northernknights.com>
Facebook "Kansas City Northern Knights."

Next Meeting

Feb 10th 7:00 pm
at the Beth Haven Church

2022 Events

Feb 12th - rescheduled
Frozen thumb fly. 10:00 am

July 2nd - Fun Fly/Night Fly

July 22nd - NKC Pro Bro

August 13th - National Model
Aviation Day

Club Meeting Dates

Meeting time is always 7 pm.

The following at the Beth Haven
Church

February 10th, March 10th

The Following at the Knights Field

April 14th, May 12th, June 9th,

July 14th, August 11th, Sept. 8th

Todd's Corner - a word from our club President



For those of you who missed the news (or have not read the minutes yet), we are good at our current location for at least 2 more years. The NKC school district is monitoring how the surrounding area is developing to determine what type of facility they will need. They expect that to take two or three more years. In the interim, we will be continuing our search with Parks and Rec to find a new location.

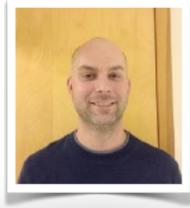
On February 12 we will be having our rescheduled Frozen Thumb Fun Fly. Event will start at 10:00am. Right now, it looks like it will be in the upper 30's with winds around 10 mph. Everyone is welcome to bring food/snacks (and maybe heaters) to share. Come on out and join us!

Our next meeting is February 10th at 7:00pm at the Beth Haven Church. Don't forget your scratch, kit, ARF, or resurrections for model of the month titles. See you there!

January 11th, 2022 meeting Notes



Meeting called to order by President Todd, and first order of business was the Newsletter and if any issues....there were none so he checked if the minutes had been read and if they were approved. He asked for a motion, had a 1st by Mike Coyne and a 2nd by Mark Boggs, minutes were accepted as written.



Walter was absent with being sick so Todd gave the financial report: there was \$1610 in the bank and \$1070 in our PayPal account, total of \$2680 as of 1/5/22.

Old Business: Todd was contacted by the North Kansas City School and was told that as of this time we should have complete use of our field through 2022 and 2023. The area will still be under the Parks and Rec control for the present time.

As a reminder to everyone, the Annual Frozen Thumbs Fly-in was rescheduled to be held on Feb. 12th , starting around 10. Donations of heaters, food/goodies are always appreciated. There were numerous members that volunteered to bring items !!

New Business: It was discussed that for the Frozen Thumb's lunch we are going to have Chili and Dogs....bring anything else you want to donate to the lunch !! We were reminded that the John Knox Swap and Shop is going to be held again this year on 2/5/22 !! Airplane Dan wanted to let everyone know that there will be flying at the Hillside Christian Church starting at 3 p.m. after everyone has been to the Swap n Shop !!!



Safety: Randy brought up info from Horizon Hobby about their AS3 equipped planes and that the stabilization would be good for beginners.

Plow Award: Charlie Moubry tried to fly the same F-22 on 1/1/22 that he put in a tree last 1/1/21. It did leave his hand but was way out of trim, turned over and went in upside down ! Todd was flying his Cessna 170 and it nosed over on landing with no damage. Charlie won to start the new year !!

Plowing Award

Bestowed upon the individual(s) with the most impressive (or most frequent) crash.

The January, 2022 Winner:

Charlie Moubry



Models of the Month

Scratch Built

Randy Allman brought one that he built and called the Blue Dragon, powered with a 3s 1300mah battery and a club motor.

Charlie M had a foam BF 109 that Mike Coyne had designed and built, Charlie added electronics, power and a winter camouflage paint scheme. Charlie won tonight.



ARF

Mike C brought a plane called 'Clever Boy' that had been designed for a brushed motor and a single channel radio. Mike changed it to 3 channels and a brushless motor. Mike wins tonight !!



Kit

Jeff Laven brought his Lazy Bee, built by Mike C, from the Andy Clancy Design Co., it uses a G Force 1200kw motor, HS-81 servos, a 10" 3 blade prop, 3" tires that are air filled with a pump, and covered with Ultracote. It's got a 4' wingspan. Hasn't been maiden yet !! Jeff wins tonight !!

Resurrection

Got to bring 'em to win!



Year End Attendance Drawing: The awards are all planes from Flite Test and have a motor and everything needed to complete them. 1st was a Baby Blender and went to Dwayne Thomas

2nd was Giles 202 and it went to Jeff Laven

3rd was for a P-40 and it went to Ashley Beringer.

Congrats to all the winners !!!



Jeff, Dwayne, and Ashley in spirit only!

January Raffle Winners!

LED lights	Mike Berandelli
2 Club Servos	Greg Boggs
Pushrod Connectors	Randy Allman
Control Horns	Greg Boggs
8X4 Props	Jeff Laven
1300 mah 3s LiPo	Charlie Mourbry
Heat Shrink Kit	Curtis O'Brien
AMA Alpha Plane	Todd Richards
Wind Sock	Curtis O'Brien



And that folks was the first meeting of 2022 !!! See everyone at the next meeting on 2/10/22 ! Until then, fly safe and stay warm !! And, 'Build 'um if you got 'um' !!!!

Charlie Mourbry, Secretary



To our new Member!

Patrick Hoesly

Tip of the Month

(or, you CAN teach an old dog new tricks)



I am building a Baby Ace from scratch and was at the stage of glueing on the leading edge on the left half of the wing. It was 1/8th balsa and even though I found the most flexible I could find, I still needed to soak it in warm water with a little Simply Green. This would allow me to bend it around the ribs and meet the L.E. correctly. This worked great and I even posted a picture on our Facebook page with all the clamps I used. I was pleased the way it glued on with thick CA and left it to dry overnight. I want to mention that I have about 45 years of building from scratch and kits, but it never dawned on me what I would find the next morning. Have you guessed it yet? I went into my workshop to admire the wing and yes it had dried! However, when balsa, that has been soaked dries, it shrinks. My perfectly straight wing of the day before, now rocked on the bench as the L.E. balsa covering had shrunk and bowed the leading edge and the main spar. Ouch!

Scratch building means everything is cut from a plan and there was no way I would give up. So, I cut a portion the L.E. balsa covering away to relieve the pressure, and returned the front portion of the wing, up to the main spar, in a warm bath. It now looks like this. If all goes well, the wing will dry nice and straight with the extra help of the weight of the batteries. However, the jury is still out on that. I may have to take off more of the leading edge balsa and then use the bottom covering to bring things back to straight.



Steve Ramey

Read This, if nothing else!



The next meeting will be Thursday, February 10th 9th at 7 pm. at the Beth Haven Church. There is a list of what is in the Knights "Toy Box" on the next page. (the lists recently been updated). Members have access to the "Toy Box" at club evenings, events and occasionally at the field. Mike Coyne may also be contacted. **It is no longer available at Sams Service Center.**

For members who want their picture in the Knights picture directory be sure and send Steve a clear digital picture of yourself and by what name you want to be known. He could also take one of you at the field on a club evening. These will only appear on the Members only section. The directory is already up! Send to rcflying@resourcelinks.org.

List of what is available in the Knights Toy Box
Updated as of 16 January, 2022

Motor 1800 KV	\$10.00 each
Speed Control 20 amp.....	\$15.00 each
"Motor &a Speed cont. combo".....	\$20.00 combo
Lipo Battery Charger.....	\$22.00 each
9 Gram Servos.....	\$5.00 each
DSM2 Receiver 6 channel.....	\$17.00 each
2200mah 3cell battery.....	\$25.00 each
1300mah 3 cell battery.....	\$14.00 each
1000mah 2 cell battery.....	\$10.00 each
Pinned Hinges 3/8 inch.....	\$4.00 each pkg
Pinned Hinges 1/2 inch.....	\$4.00 each pkg
Pinned Hinges 3/4 inch.....	\$4.00 each pkg
CA Hinges 3/8 inch.....	\$1.00 each pkg
Push Rod Quick Conn.	\$5.00 each pkg
20 mm Control Horn " medium".....	\$4.00 each pkg
3.17mm Prop Saver 2 pack.....	\$4.00 each pkg
3.17mm Prop Saver single.....	\$2.00 each pkg
Deans Male Conn.....	\$4.00 each pkg
3.5mm Red Round Conn.....	\$2.00 each pkg
Elec. Switch.....	\$10.00 each
JST Ext. Cable.....	\$4.00 each pkg
3 cell Bal Plug Ext.....	\$1.00 each
Stabilizer.....	\$20.00 each
8 Small Rare Earth Magnet.....	\$1.00 each pkg
Lost Plane Alarm.....	\$6.00 each
Asst Pack LED Lights.....	\$10.00 each pkg
Velcro 1 Foot length.....	\$1.00 per foot
Orange 8 inch 4 pitch.....	\$1.00 each
Grey E Props 2 pack.....	\$3.00 each pkg