

CLUB OFFICERS 2022

President David Jones (423) 416-9047

Vice President Phil Swihart (321) 514-3247

Treasurer Anthony Hall (423) 915-9468

Secretary Eric (Nick) Nicodemus (423) 946-2525

Safety Officer Terry Baily (423) 282-0485

Field Marshals Skip Weller (423) 946-3840 Anthony Blair (662) 699-9768 Craig Quillen (423) 384-4621 Keith Nelson (423) 491-2139

Newsletter Editor Johnny Judd (423) 426-1684

Webmaster Craig Quillen (423) 384-4621

Event Coordinator Glenn Ross (423) 282-1197

Board Members

	Term
Anthony Hall –	2017 - 2022
Vic Koenig –	2020 - 2023
Skip Weller –	2019 - 2024
Jerry Black –	2020 - 2025
Craig Quillen –	2021 - 2026
Tim Edwards –	2022 - 2027

Editor's Notes Glenn writes:

"Just a reminder to all that during the Monthly Membership meeting, we will be voting on the proposed 2023 annual Budget and I, your friendly neighborhood Event Coordinator, will be asking for input for the 2023 Event Schedule, which I would like to get finalized no later than the end of November so the Web Master can get events and their dates posted to the Web Site before 2023 begins. So that we can be prepared, I am attaching both a copy of the proposed Budget and also a draft of the proposed 2023 Event Schedule. Please look them over before the meeting so that we can conduct club business. Also, remember we still need an Event Manager for the Halloween Event this coming October so, somebody, please volunteer at this meeting."

With this edition, we are moving up the monthly publication to just before the monthly meeting. The goal is to bring issues to the members that will be discussed and/or voted on at the meeting. The club belongs to all of us, and every member has the right to be heard. Please review the minutes from August in the Meeting Highlights section.

Menu

Club Activities Field Information Member Information Flight Instruction On the Flight Line Meeting Highlights From the Workbench Wing Tips For Sale Upcoming Events Upcoming at a Glance Sponsors

Next Meeting

Tuesday, 27 September 2022, 7:00 PM at the Airfield

Club Activities –

2022 SPA East Masters -

The Senior Pattern Association competition is a mainstay event. It always draws a crowd and makes a goodly sum of money for our club. It is a 2-day affair, with lots of flying, food, prize raffles, and awards. If you have not attended one, make plans for next year!

Some competitors traveled from as far as Alabama and Texas. Campers began to arrive on Thursday.



You will find a great write-up, penned by our own Duane Wilson on the SPA Website. It

contains complete event and contest details, with all the resulting scores, acknowledgments, and loads of photographs: <u>https://seniorpattern.com/results/2022/Masters.html</u>



Glenn took this photo early Saturday, before the flying began. He then processed it to make the plaques that were awarded for each place in all the classes and got the trophies ready to present. Quite brilliant! I am continually amazed by his creative talents.

It seemed only appropriate that he won the grand prize at the raffle. A complete Blackstone Griddle set, to include utensils and even paper towels and a tank of gas, generously provided by Ed Ritsko. Ed donated many of the raffle prizes.









More raffle tickets please. Terry Boston can't believe how many tickets Jerry will buy. You pays your money, and you takes your chances.

Those Yeti mugs and the Yeti cooler are awesome prizes. Thanks for everything Ed!



Jerry Black was a terrific contest director and Master of Ceremonies. Thanks for a great day Jerry!



Ed Ritsko's business van. I know who I'm going to call for my HVAC work. He is a hard working man and continues to support our club enormously. We really appreciate you Ed.



Bobby was lots of fun. She took most of the photos for the event write up on the SPA website. Be sure to check it out.



Flying, food, fellowship, and fun. Hanging out with friends, finding a common ground and accentuating the positive! Seems like there ought to be a lesson in that somewhere. Or, at least maybe a song?

And my favorite T-Shirt of the day. I think we need to have a new contest category.

Field Information -

No news to report on the field this month. We will have our fall workday next month, so plan on devoting part of a Saturday, if you can. Our vice president, Phil, will be sending out the details.

Member Information – Memberships –

Our AMA membership rate is going to increase in the coming year. Phil writes:

"My current AMA Membership expires in Dec 2023, however, I was able to renew the subscription for 2 additional years at the present Senior Rate of \$60.00/year ... (beating the rate increase). New membership expiration is now Dec 2025..."

JCRC early renewal discount will be available again this year. Pay your dues for 2023 by December, and receive a \$10 discount.

Flight Instruction -

Flying is fun. Sometimes it's fun to just go out on your own and relax. You don't have to be an expert to enjoy flying. Nevertheless, flying is more fun when you can actually perform some basic aerobatic maneuvers. You can teach yourself, if you have enough time and enough airplanes. Or, you can obtain the expertise of someone who has been doing it much longer and has made most of the mistakes for you. Contact Vic or one of the instructors below to schedule training.

NAME	PHONES	EMAIL
Vic Koenig (Coordinator)	(423) 282-0572	v54koenig@gmail.com
James R Boles	(423) 956-2256	B2o1L5ES@comcast.net
David Jones	(423) 416-9047	dsjones1@charter.net
Ed McEntire	(423) 343-0176	emcentire@aol.com
Howard Weller	(423) 946-3840	louaw@comcast.net
Craig Quillen (Hellicopter)	(423) 384-4621	webmaster@flyjcrc.com
Doyle Blevins	(423) 282-4199	DOYLE.BLEVINS56@GMAIL.COM

Flight Simulator -



I noticed the last few times out at the field, that the flight simulator is getting utilized quite a lot That was an excellent idea and a valuable asset that will aid the club for years to come. Thanks Glenn!

On the Flight Line -

Robert Rhodes was enjoying a beautiful summer morning with a couple of his favorite planes.



Meeting Highlights- JCRC Meeting Minutes August 2022

Meeting called to order 6:58 PM by President David Jones with 27 members in attendance July Meeting Minutes were distributed and Terry moved and John seconded the minutes be accepted. A voice vote accepted the minutes.

Anthony presented **Treasurer Report** from August. Breakdown: Balance at start of the month \$5,607.33 Income for August \$786.00. Expenditures were \$700.79. Ending balance \$6,060.97. CD \$5,000.74. Total in bank \$11,061.71

Keith Adkins mentioned the need to seal our runway. After some discussion he moved and Tim seconded that we prioritize the sealing. Vic mentioned that sealing may not be the best idea. After more discussion the motion was tabled until next spring.

Old Business: Sealing of the Pavilion roof and new fencing project was mentioned. Monies have been appropriated and the project is to be completed this Fall.

The SPA competition scheduled for Sept. 10-11 was brought up by Jerry Black. He said arrangements have been made for the event. There is a need for another computer operator because Craig has a conflict with the dates. John Judd has volunteered to handle the computing duties.

New business: Skip mentioned the Night Fly event is scheduled at the end of our September meeting Sept. 27.

David brought up Officer Elections will be at the November meeting. All nominations must be made by end of first week in Nov. Make sure anyone nominated has been informed and accepted before notifying David. NOTE: David will not be running for President for 2023. Several officers have elected to continue on for 2023 if the club agrees. If you want to run for a position or nominate someone, please ask them and notify David if they agree to be voted on.

The September meeting will be the last meeting at the field. October through March meetings will be held at Liberty Church. The Church is located at 844 Liberty Church Road in Kingsport (just take Kingsport Highway toward Colonial Heights. Turn left on Liberty Church Road and church is on the left if you come from Johnson City)

Glen still needs a manager for the Halloween Fun Fly. He needs to know by September meeting or project will be cancelled.

Craig mentioned he is aware of several blackouts of our field weather electronics. The problem is a worn battery. Vic moved we purchase a new battery and Keith seconded the motion. A voice vote was taken and the motion carried.

David announced Club Dues will be the same for 2023. If paid Sept. to Nov.30 dues will be \$90.00. After that date they will be \$100.00. A Christmas dinner was suggested for Dec. 3,10, or 17 at Golden Corral Restaurant. Dave to reserve room for date decided.

Indoor fly in for Jan. and Feb. are planned.

Motion to adjourn made by Jerry second by Keith. Meeting was adjourned at 7:26 PM

From the Workbench-

My Helis -

I didn't have anything for the workbench this month, so I figured I'd post a photo of my growing helicopter collection. I got the bug from Craig and I just can't stop. These are just the ones that are close to flyable. There are more in boxes, in various states of building or repair. There ought to be a program...

"Hello, my name is Johnny, and I am powerless over helicopters."



Wing Tips-

"Will this airplane fly?" - Balancing made Easy

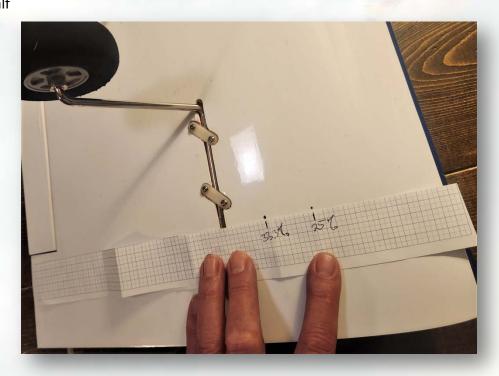
A nose heavy airplane will feel heavy on the sticks and will be difficult to fly. It may also be difficult to rotate for takeoff or flare for landing. A tail heavy plane will be twitchy in pitch and may be impossible to control. The pitch oscillations may be so severe that they induce tip stalls, which will make the plane flutter like a leaf. The CG point is determined during the design stage of the plane and is typically shown on a plan as a disc split in to four quadrants, as shown to the right.

The CG should be clearly marked on the plans or listed as a range in the assembly instructions. The general rule is that the safe CG range is 25% - 33% of the Mean Aerodynamic Chord or MAC. The main spar is also usually in this range. You can safely use the spar location as a starting reference, if you can identify it. Some planes either do not have a spar or have a hidden wing tube which makes the location difficult to determine.

Here is a quick and easy method of balancing your plane:

Cut a strip of paper the exact width of your wing chord, from leading edge to trailing edge. Make it fit an inch or two from the fuselage side, so you can reach your marks later. It doesn't matter if your wing shape is straight or tapered. When you finish the next steps, just place it where it fits. Fold your strip in

half, and then fold it in half again. The first fold crease from the leading edge is your 25% line (the forward limit). Mark that on your paper strip. Now, fold the strip into thirds. You will have to adjust it a bit to get it as close as you can. The firs 1/3 crease will be your 33.3% line (your aft limit). Transfer your marks to your wing with a sharpie or trim tape. This is your starting "safe" zone for your CG. You can fine tune it at field after you fly the plane.



For Sale-Slow Poke -

Durafly Slow Poke from Hobby King. I've had this plane a few years, but only just put it together over the winter. It is still in production and replacement parts are available (not that you would need them). I built a Balsa version of this plane many years ago and it was a nice gentle flyer. I've had this one out to the field twice, and it is not "slow and gentle". I've not crashed it, but have not been successful in getting the balance and throws just right. I really like the looks of this plane, and if I had the room, I'd keep it. Includes Motor, ESC, and DSM2/DSMX Receiver.

\$125.00



Let me know if you have something to sell. Drop me an email at: <u>newsletter@flyjcrc.com</u>

Upcoming Events- 2022

Our next event will be a Night Flight celebration. Strap on some LEDs or a flashlight – anything with lights will be fine. If you can see it, it's alright!

We still need an event manager for the Halloween Fun-Fly. Volunteer at the next meeting, or send an email to <u>events@flyjcrc.com</u>.

This section will be updated with the new schedule next month.



JCRC 2022 Event Schedule

Event	Date	Event	Location	Status
		Manager		
1 / Sec	Club Sponsored			
First Fly	1 Jan 2022	Skip Weller	Air Field	Completed
Indoor First Fly - Open to	12 Feb 2022,	Tim Edwards	KPT Auditorium	Completed
the Public	Noon till 4 PM			1.40
Indoor Second Fly - Open	12 Mar 2022,	Tim Edwards	KPT Auditorium	Completed
to the Public	Noon till 4 PM			-11
Spring Fun Fly and Swap	14 May 2022,	Johnny Judd	Air Field	Completed
Meet - Open to the Public	9 AM till 4 PM			
Learn To Fly with JCRC -	30 July 2022,	Phil Swihart	Air Field	Completed
Open to the Public	9 AM till 2 PM			
National Model Aviation	13 August 2022,	Anthony Hall	Air Field	Completed
Day and Club Pic Nic –	9 AM till 4 PM			
Members and invited				
Guests Only Event				
	27 September,2022,	Skip Weller	Air Field	
	8:00 PM till 11:00 PM			
Night Flight, It's All Right!!				
Halloween Fun Fly - Open	29 October 2022,		Air Field	
to the Public	10 AM till 4 PM			
	Non Club Event,			
	Club Hosted			
Third Annual East	September 10 & 11,	Jerry Black	Airfield	Completed
Tennessee SPA	9 AM till 4 PM, Saturday	&		
Competition – Public	&	Vic Koenig		
Spectators Welcome	9 AM till 1 PM , Sunday			

Upcoming Activities at a Glance-

Night Flight, It's All Right!! 27 September,2022, 8:00 PM till 11:00 PM At the Airfield







Sponsors– Hobby Town USA – New Location!

Located at 3607 North Roan Street in Johnson City, Hobby Town offers a full range of hobby needs, from model rail roading, to automotive modeling and aviation modeling. A strong sponsor of JCRC, they offer JCRC club members a 10% discount. Phone: (423) 610-1010.

