



JCRC Flight Line

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

This will be my last newsletter. Thank you all for supporting me. It's been a great year. Please welcome and support DJ Brooks as our new Editor. I know she will do a great job. The officers for 2023 are listed in [Member Information](#).

"Remote ID"-The saga continues. The AMA is in the process of sending out invitations for chartered clubs to become FAA-Recognized Identification Areas (FRIAs). What is a FRIA? It is a defined geographic area where drones can be flown without Remote ID equipment. Glenn (our new VP) will be crafting an article to inform us of our options for Remote ID compliance. We will be able to vote on how we wish to proceed.

Skip has a 1/3 scale project in the works and you can get a glimpse of his progress in [From the Workbench](#)

Be sure to check out the great big Pitts V2 in [For Sale](#).

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Next Meeting

Tuesday, 31 January 2023, 6:45 PM at Liberty Church

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Club Activities –

Holiday Dining Out –

The Christmas get-together at Golden Corral was great fun. Thanks so much Dave, for thinking of having it. Glenn brought a giant model Cessna and hung it in the party room. It was so appropriate! I really enjoy seeing everyone out at the field, but this was such a treat. We don't often see each other with our family and significant others. I know Karen and I had a wonderful time and loved socializing with you all. I hope we do it again next year.

Field Information –

Nothing Much to Report –

No significant activities at the field this month except that a city truck got stuck and turned around in the new soft dirt that was hauled in and nicely spread out and planted. Phil says we will need to bring in some more dirt and redo it in the spring.

Meanwhile... The covers are on the ends of the pavilion so we can keep warm while our batteries are charging.

Let's Fly!



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Member Information –

Officer Elections – Voting for the 2023 officer positions was held at the November meeting. Thank you to all of the outgoing officers. Your efforts are thoroughly appreciated. Congratulations to the new and returning officers!

PRESIDENT:

Phil Swihart

VICE PRESIDENT:

Glenn Ross

SECRETARY:

Nick Nicodemus

TREASURER:

Anthony Hall

SAFETY OFFICER:

Keith Nelson

FIELD MARSHALS:

Skip Weller

Craig Quillen

David Jones

Edward Nelson

WEBMASTER:

Craig Quillen

NEWSLETTER EDITOR:

Dewanan Brooks (DJ)

EVENT COORDINATOR:

Glenn Ross

BOARD of DIRECTORS:

Anthony Hall

Terry Bailey

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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 (Helicopter)	(423) 384-4621	webmaster@flyjrcr.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!

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On the Flight Line –

With the changing weather, (cold, wind, rain), trying to complete some home projects, and a bout of flu (or something), I have not been to the field in over a month. This Saturday, the 17th, we will be having a meeting of outgoing and incoming officers at 2pm. I see it is supposed to be cold that day, but I am going to bundle up, get out there early, and fly something. My girl Karen bought me a nice set of arctic weather coveralls, coat, and boots last year for my birthday, and I plan to try them out.

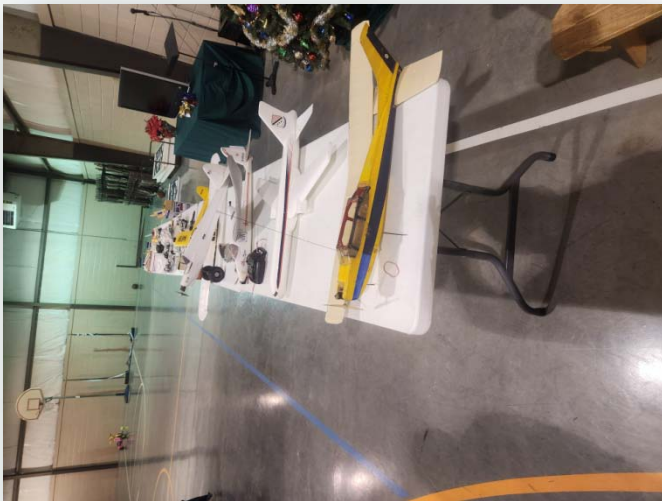
Hope to see you out there!

Meeting Highlights–

Nick is on vacation and it is much too early in the month to send out the minutes from the last meeting. I'm doing the newsletter early so I can hand off the files to DJ (the new Editor) when we have the transition meeting.

Suffice it to say, we did have a meeting last month. I know, because I was there. There were a couple of visitors, and one of them signed up as a new member. We had pizza and soda, generously provided by Ed Ritsko. That guy is so nice. He works all day and then thinks to bring his model airplane buddies food and drink? I wish I was that nice. Thanks Ed!

Dave (I keep meaning to ask if he wishes to be called Dave or David), brought enough planes, parts, and books to cover 2 or 3 long tables. I mean, there was a bunch of stuff. He said if you want it, take it, or it was going in the dumpster. I saw lots of folks carrying planes and out, so it must have been a success. I'm going to have to do the same thing one of these days. Man, I've really accumulated a lot of over the years.



Skip brought in some stuff he is working with on his Sopwith Pup project, which I'll cover in detail in the next section.

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From the Workbench—

Skip's Sopwith Pup

If you didn't know it already, Skip is a master modeler. In addition to being an excellent pilot and flight instructor, he builds airplanes of all sizes; usually $\frac{1}{4}$ scale and smaller, but recently has taken on a $\frac{1}{3}$ scale Sopwith Pup.

With pleasant flying characteristics and good maneuverability, the Pup proved very successful. It was eventually outclassed by newer German fighters, and was completely replaced on the Western Front by the end of 1917. Remaining Pups were relegated to Home Defense and training units. The Pup's docile flying characteristics also made it ideal for use in aircraft carrier deck landing and takeoff experiments and training.

The more familiar "Camel" that replaced the Pup was a superior aircraft in both agility and power. Ironically, the twitchy controls and torque from the bigger engine made it more difficult to fly.



I snagged this picture of a scale Pup in flight from the Balsa USA website.

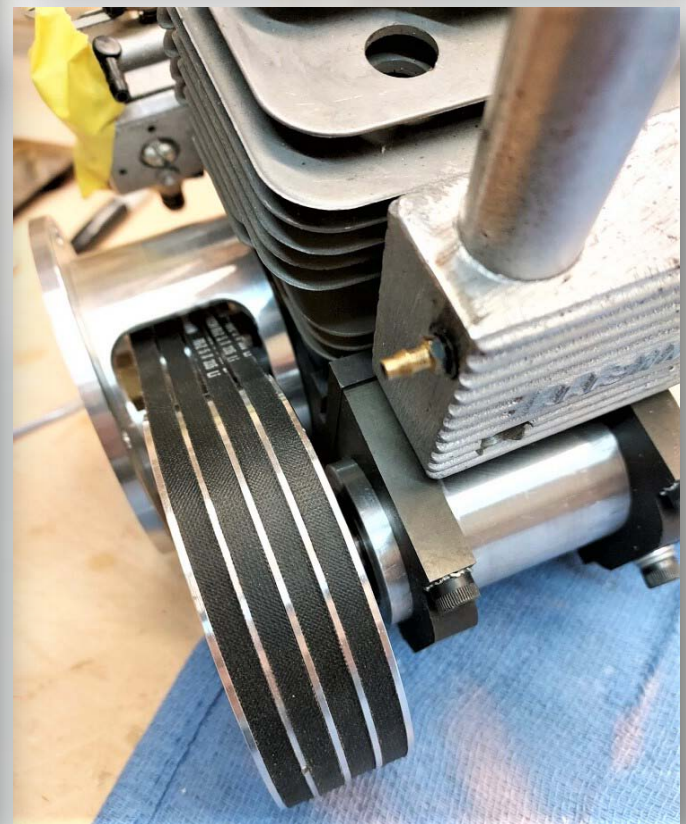
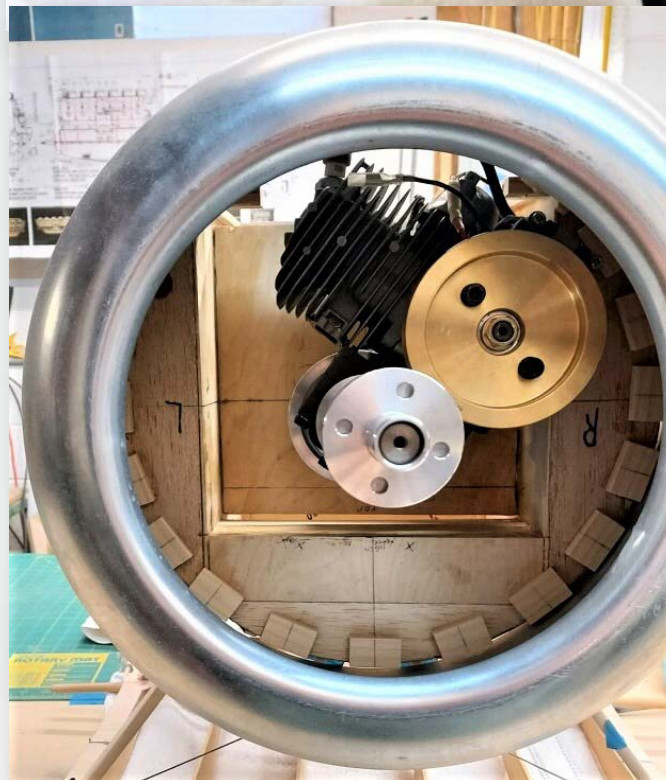
<https://shop.balsausa.com/default.asp>

Specs: WS 108"; L 77"; H 36" and the Cowl diameter is 13 $\frac{1}{2}$ "

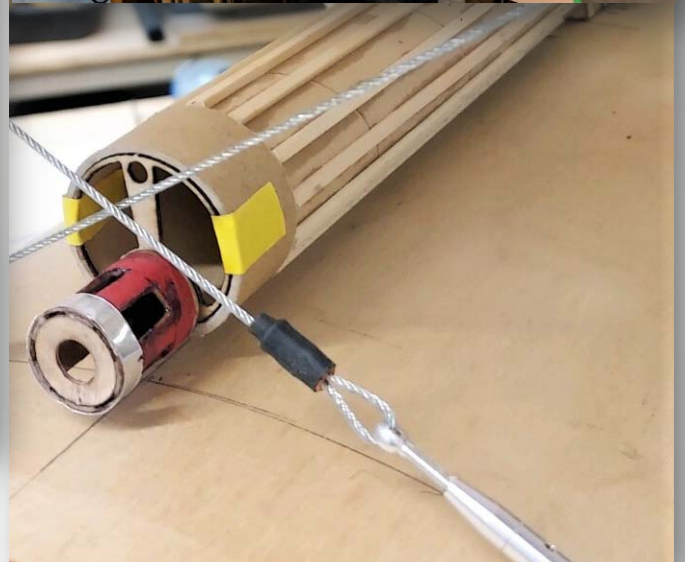
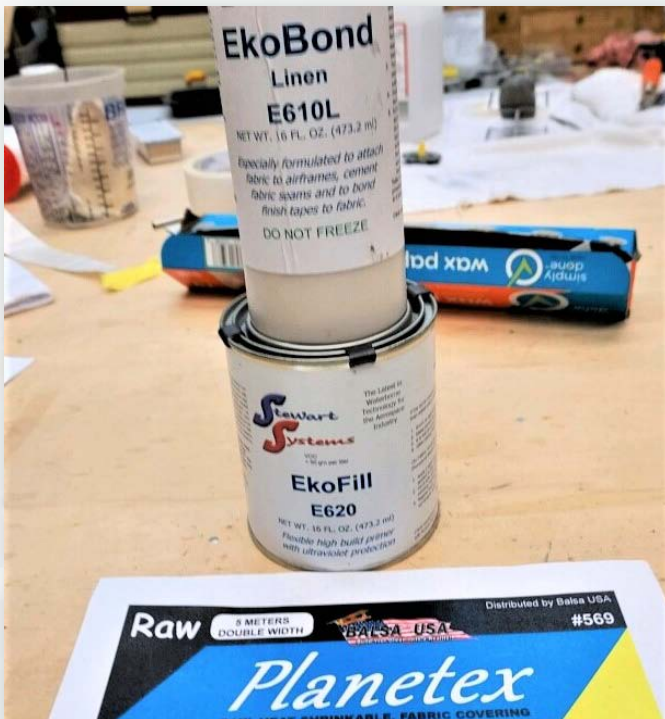
I look forward to seeing Skip's progress on this plane. It will be fascinating to see and hear a model of this size. Here are some photos that he has shared with me thus far



A very cool instrument cluster kit from Arizona Models: <https://arizonamodels.com/>



The engine is a G62 with a belt drive system. It will be driving a 32 inch prop.
SolarTex isn't sold by Balsa USA anymore. It had the adhesive on the fabric and you could just iron it on. The replacement product requires you to put the glue on and then fill the fabric. It takes longer, but you wind up with a lighter plane since you only put the glue on the framework.



Look at the flying wires and turnbuckle... .

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Wing Tips—

Inertia – How strong is “strong enough?”

So, the subject this month is not so much a how to, as it is a subject to ponder. Where to begin?

Let's start with my little 230s helicopter. It is marketed as a “Smart”, easy to fly machine. I bought mine over a year ago and I can't begin to estimate how many crashes I've had. The little chopper is durable. The first thing many modelers want to do is “upgrade” their little heli. That usually means replacing all the plastic components with metal and carbon fiber. All that stuff is pretty, for sure. Who doesn't stop and say, “Look, something shiny!”? But does it really add to the performance and durability of the aircraft? What we do is make the aircraft heavier, for sure. Lighter doesn't just fly better; it reduces the mass of the machine for the eventual fall and impact.

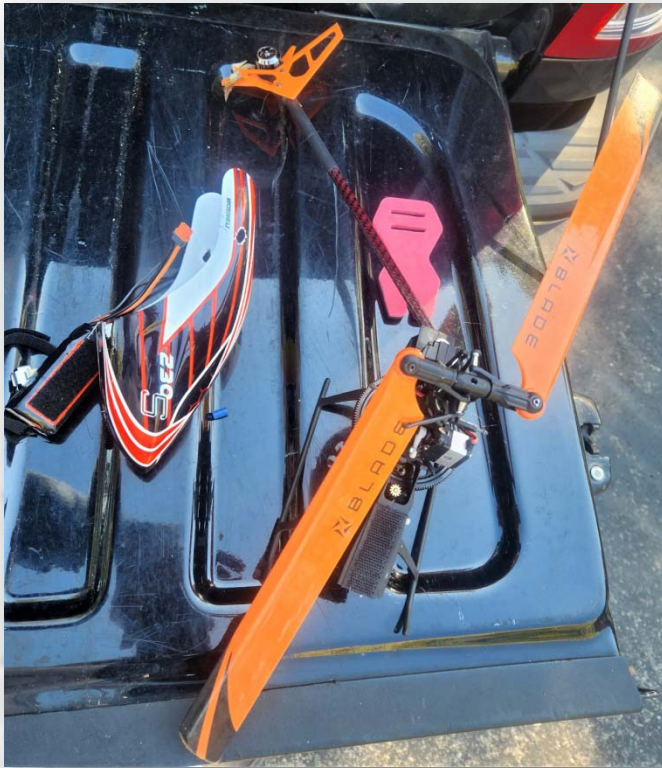
There is another consideration: Failure is engineered into almost everything we travel on or in. Craig was the first to point this out to me when he was inspecting the next bigger helicopter I'm building. I had installed some pretty red metal servo arms, and was quite proud. He told me he was not a fan; they would just cause the gears to strip inside the servo and be much harder to replace and much more expensive than a plastic servo arm. That got me thinking about the rest of my building philosophy. How often I tell myself that I am reinforcing this or that so it will not break. The trick, it seems to me, is to choose which items you are ok (or at least, more ok) about breaking. Cars are designed to slowly crush and collapse in a crash so we don't wind up with an engine block in our lap. Would I rather pull a new pitch link out of a bag that costs \$10 for four, or replace a \$40 servo? Just food for thought...

Happy Flying!



Looks bad, right? Two crashes in one day are not unheard of for me.





Improvise & Adjust!

Carbon fiber arrow shaft for a tail boom, repaired with shrink wrap; fuel tubing for the long lost canopy retainers. Then sometimes you spend a couple of hours on a complete facelift.



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For Sale–

Pitts – FMS 1400mm Pitts V2

This plane has only been flown once and has no damage. It comes with a receiver, so just bind it up and fly! You can check out the details at the product page here:

<https://www.fmshobby.com-1400mm-pittsv2>

\$300.00

Call Ken Joyner at 423-707-8216



Let us know if you have something to sell.
Drop DJ an email at: newsletter@flyjcrc.com

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Upcoming Events- 2023 - From Glenn

""Members, here is the 2023 Event Schedule. We now have Event Masters for all but the Spring Fun Fly and the Halloween Fun Fly. Please consider volunteering to run one of the two orphan events. Just send me an email to rossgtenn@gmail.com with the event you would like to run and I'll add you to the schedule. We will hold the Indoor events this year at the Liberty Church Fellowship Hall since the Kingsport Auditorium will be unavailable due to requirements for the Doby's Bennett Sports Program. The Fellowship Hall is a little bit more than 1/2 the length of the Civic Auditorium, but we've had people flying there after some of the Monthly meetings. So, come on out and show off your skills!! Finally, SPA has selected the 24th and 25th as their event dates in June.""

JCRC 2023 Event Schedule

Event	Date	Event Manager	Location	Status
	<i>Club Sponsored</i>			
First Fly	7 Jan 2023, 08:00 till 12:00	Skip Weller	Air Field	
Indoor First Fly - Open to the Public	14 Jan 2023, Noon till 4 PM	Tim Edwards	Liberty Fellowship Hall – 844 Liberty Church Road, KPT	
Indoor Second Fly - Open to the Public	11 Feb 2023, Noon till 4 PM	Tim Edwards	Liberty Fellowship Hall – 844 Liberty Church Road, KPT	
Spring Fun Fly and Swap Meet - Open to the Public	29 Apr 2023, 9 AM till 2 PM		Air Field	
National Model Aviation Day and Club Pic Nic – Members and invited Guests Only Event	12 August 2023, 9 AM till 4 PM	Anthony Hall	Air Field	
Learn To Fly with JCRC - Open to the Public	16 Sept 2023, 9 AM till 2PM	Phil Swihart and Johnny Judd	Air Field	
 Night Flight, It's All Right!!	26 September, 2023 following last Chill and Grill – 8:00 PM till 11:00 PM	Skip Weller	Air Field	
Halloween Fun Fly - Open to the Public	28 October 2023, 10 AM till 2 PM		Air Field	
	<i>Non Club Event, Club Hosted</i>			
Third Annual East Tennessee SPA Competition or Masters – Public Spectators Welcome	24-25 June- 9 AM till 4 PM, Saturday & 9 AM till 1 PM on Sunday	Vic Koenig	Airfield	

Upcoming Activities at a Glance-

Officers' Transition Meeting
17 December 2022, 2PM
At Odom Fennell Field

First Fly of 2023
8 AM till 12 Noon, Saturday
7 January 2023
At Odom Fennell Field

Indoor First Fly
12 Noon-4PM, Saturday
14 January 2023
Liberty Fellowship Hall

Indoor Second Fly
12 Noon-4PM, Saturday
11 February 2023
Liberty Fellowship Hall

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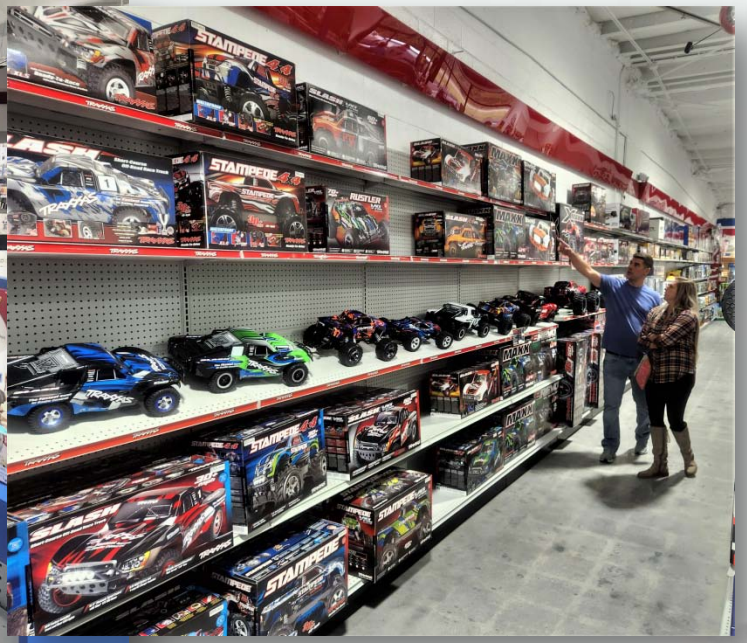
Sponsors–

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. Phone: (423) 610-1010 and visit the store online at: <https://www.hobbytown.com/johnson-city-tn/l137>



There is ample parking. Most of all, the customer service is outstanding. HobbyTown staff is friendly knowledgeable, and helpful. This store is not just about model planes... They have tons of cars, boats, helicopters, trains, games, and puzzles. It makes me want to see what else I can get into.



Let's build something!

Johnson City Heating & Air –

Ed Ritsko supports our club in so many ways. He donates his time and money to provide raffle items and equipment to keep our field running. He even brought us hot pizza and cold soda to a monthly club meeting last winter. What a guy!

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



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Winter Meetings –

Here are the directions to Liberty Fellowship Hall, where we will have our monthly meetings for October, November, January, February and March.

From Johnson City:

Heading North, towards Kingsport, on N Roan St/TN-36, travel through Boones Creek, through the intersection of HWY75 (the hwy to Tri-Cities Airport) . At this point, Hwy 36 becomes a two lane road. Continue north past the Intimate Treasures shop . As you start down the hill, Liberty Church Road is on the left, half way down. Make a left onto Liberty Church Road and the church is **0.6** miles, on the left.

The fellowship hall is at the rear of the church.



Address:

844 Liberty Church Road, Kingsport, Tennessee 37663

From Kingsport:

Heading South, towards Johnson City, on Hwy TN-36, travel through Colonial Heights. At Midway, the road widens to a three lane road to ascend a hill. Liberty Church Road is half way up the hill on the right, about 200 feet past a Convenience Market . Make a right onto Liberty Church Road and the church is **0.6** miles on the left.

The fellowship hall is at the rear of the church.

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