THE WINDSOCK

PUBLICATION OF THE TRI-LAKES R/C FLYING CLUB

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LIFE IS SHORT



Randy Needham showed up at the field a couple of weeks ago with a new, nice looking Phoenix model TIGER. Test Pilot, John, took it up to iron the kinks out on it's maiden flight and it flew very nicely. Then Randy took over and was doing quite well, but after a few circuits of the field the plane decided that it wanted to land immediately, nose first. At some time or other, this seems to happen to everyone. It did land on the runway and Randy was able to recover all the pieces as shown in the inserted picture.

THE PRESIDENT'S CORNER

May is starting off like last month - but worse! Torrential rain, all around and wind almost every day and tornadoes. Someone said "there'd be days like this".

Frank and Rusty of Branson Hobby Center (TPA) called to let our Club know that they are carrying Glow Fuel again so we wouldn't have to go all the way to Springfield to get it. Check out the new shop, very nice.

Gary Merseal had his new Mavic 2 Quad at the field and I was really impressed. It folds up, will hoover for about 30 minutes, GPS, FPV, telephoto camera and all the other paraphernalia. I think he had to return to school to learn how to use it.

I invited Alan Hamlin from the Civil Air Patrol to our next meeting. He had contacted me about using our flying field to train CAP Cadets to fly and program Drones to be used in search and rescue operations. At our last meeting we discussed the program and it was decide it would be best to invite Alan so he could answer our questions.

The FAA has put in place the new requirements for flying UAVs. The FAA has split the requirements into a "Hobbies Group" and a "Commercial Group". I'm sure you all have been following this through the last couple of years but, of course you can check it out on their website.

There are many "Drone" web sites appearing on the internet. I came across two websites that may be of interest to you. Aeronews.net is dedicated to keeping the reader up-to-date with the Drone news. Commercialdronealliance.org covers the Drones for commercial purposes and actually seem to be trying to restrict R/C Hobbyist from using the airspace or are in favor of adding their requirements to our hobby. Of course Drones are any UAV and that covers anything we fly too.

Check out April's Model Aviation magazine, page 76, showing an R/C model of the XB70 Valkyrie. I think it is a 1/12 scale model. I've only seen one other model through the years and am always very curious why they wanted to build one. Back in the early '60s I worked at North American Aviation in LA on this plane. It had a wing span of 105' and was 185' long, 6

THE EDITOR'S NOTE PAD

Learned another DON'T. Don't put your transmitter away without checking that it is turned off. And don't put it away where you cannot hear the TRANSMITTER ON alarm. If you have a Spektrum transmitter with a li-po battery like I do and you don't discover the transmitter is still ON after a day or two, you will probably discover a swollen li-po with low voltage that won't take a charge. But this is easy to fix. Just order a new li-po for \$73, put it in your transmitter, charge it up and you're back to square one.

Designed and built what I thought was a nice looking plane out of blue fan fold foam. It was loosely based on the areas and incidences of the Lazy Bee. I called it a NOTABE. It flew easily, even at very low power but did not fly well. It wanted to climb. Tried nose weights, thrust angle, elevator-throttle mixing and was able to get it to fly level, but hard to control,

any increase in airspeed or up elevator cause it to go up. On the last flight it was coming in for a nice landing but when I flared it



the nose went up then stalled and nosed in. Oh well the parts are good for another plane. Come to think about it the Lazy Bee doesn't fly that well either.

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jet engines and a speed of 2300MPH. It was my second Design/Drafting job after graduating from Junior College. I was in the Technical Illustration group and really excited about my new job. After being there less than a year, I was drafted into the Army - a real shocker. After the Army I returned to work learning that the XB70 program had been canceled. Only two planes were built. That's the bad news. The good news is I married the secretary, her name is Janet......50 years ago - yikes!

This month we will have our Club meeting May 14th, at 5:30PM. If the weather is OK we will meet at the Flying Field, if not, meet at the South Port Club House. We will determine the exact location probably the day before the meeting and I'll let everyone know.

See you at the Field Jo)hn
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TRI-LAKES RC FLYING CLUB MEETING MINUTES

APRIL 9, 2019

President John Woods opened the meeting at 5:30 PM, at the Club flying field. There were 6 members present including all officers. There were no guests. Treasurer Fritz Corbin reported that there was \$1,747.39 in the Treasury as of April 1, 2019. The Treasurer's Report was approved. The Minutes of the December meeting were approved as written in the January Newsletter. There were no Club meetings in January, February or March. The raffle was won by John Woods and he received \$3 if the \$6 pot.

COMMITTEE REPORTS:

President John Woods said he had recently visited with past member Dave Medley and he is doing fairly well at home. He also called Jack McEvoy and said he was doing OK after Annette passed away. He plans on visiting us at the field every now and then. He also ran into former member, Homer Zobal, who is now volunteering at the Branson Hospital. Homer is now 90. John also said Phil Rogers is planning on renew-

OLD BUSINESS:

ing his Club dues.

Greg Armstrong contacted John and said he has moved to Ozark and would be dropping out of the Club. He said he would remove his trailer from our field in the near future. He declined a refund on his unused rental time.

NEW BUSINESS:

John was contacted by Allen Hamlin (417 598-8382) of the Civil Air Patrol requesting they use our flying field to train students in drone search and rescue operations. A government funded program. The discussion brought up many questions like would all involved have to be AMA and Club members? Would it be acceptable with the property owner? Would it interfere with Club member's use of the field? Etc, Etc. The issue was tabled for further discussion later.

The anchoring of the Club's metal shed was discussed. The wind does seem to move it around to the extent it could move a good distance. It was decided to determine an acceptable anchor method and set up a work day to do it.

The April Fun Fly was postponed to April 20th and then cancelled due to that being Easter week end. It was also decided to revisit Fun Flys and deter-

mine if changes should be made, like dates, number of Fun Flys, number of events, etc.

The monthly crash trophy award was debated. Even though there were many worthy recipients, a couple even on meeting day, it was decided that Bud's tenacity and determination in getting a trainer ready for Hunter's use had earned him the Crash Trophy possession for the coming month.

PROGRAM:

Flying before and after the meeting.

Meeting adjourned at 630 PM

NEW MEMBER

Picked up a new member in April bringing our Club membership to 14.

Trever Halfmann visits our area frequently and decided to become an Associate Member. He and wife, Stace, live in Lee Summit, Missouri.

Trever flies large planes and flies them well.

Welcome to the Club, Trever, we hope to see you often at the flying field.

		APR		YTD	
BALANCE	4/1/2019	\$1,747.38		\$ 2,015.19	
INCOME-DUES			95.00	\$	415.00
INCOME-SHIRTS&CAPS			-	\$	-
INCOME-FOOD			-	\$	-
INCOME-50/50			3.00	\$	3.00
INCOME-MISC			-	\$	25.29
EXPENSE-FIELD			47.18	\$	540.28
EXPENSE-NE	WSLETTER	\$	-	\$	-
EXPENSE-SH	IRTS&CAPS	\$	-	\$	-
EXPENSE-FOOD			-	\$	-
EXPENSE-AMA			-	\$	120.00
EXPENSE-Web			-	\$	-
EXPENSE-meeting room			-	\$	-
EXPENSE-MISC			-	\$	-
BALANCE	5/1/2019	\$1	798.20	\$	1,798.20



GARY MERSEAL TRAINING A DJI DRONE







TRI-LAKES R/C FLYING CLUB

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SECRETARY DON JOHNSON 779-5340

TREASURER FRITZ CORBIN 272-1106

SAFETY OFFICER
GENE FUSON 538-9346

CO-FIELD MARSHAL BUD AUSTIN 320-1263 FRITZ CORBIN 272-1106

INSTRUCTORS
BUD AUSTIN 320-1263
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SAFETY FIRST

SAFETY RULES & REGULATIONS

We had another airplane go down in the trees surrounding our flying field. One of our members went into the woods, alone, to try to find the downed airplane. After realizing he had been gone for a long period of time I went looking for him. Walking and yelling his name produced no results, he was still in the woods. We tried to call him on his cell phone, alas.....it was in his truck, we could hear it ringing..

Another member then went into the woods, alone, to see if he could find him, and HE was gone a long time. The first wanderer finally came out of the woods, with said airplane. We then called the 2nd member on his cell phone...he answered, and came out of the trees.

The LESSON here is, do not go into the woods alone, but if you must......at least take your phone with you.

We are all older folks who probably have no business running around in the forest in the first place. Our surroundings are very steep, wooded, rocky places, very dangerous indeed to the not so fleet of foot......or in some cases mind.

Go get your crashed airplane, but take a buddy, take water, wear long pants and take your cell phone. You can at least dial 911 if you get lost or hurt.

See you at the field, Gene Fuson Safety Officer

THE NEXT CLUB MEETING WILL BE THE MAY 14, 5:30PM, AT THE CLUB FLYING FIELD. IN CASE OF SEVER WEATHER MEET AT THE SOUTH PORT CONDO CLUBHOUSE.