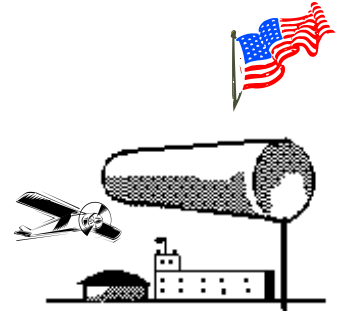


THE WINDSOCK

PUBLICATION OF THE TRI-LAKES R/C FLYING CLUB

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WINTER FUN



Above is Fernando flying his Flex Innovation RV 8 on a nice March winter day. It started off calm and cold then turned warmer but the wind picked up to the point flying was difficult. Eight Club members showed up with six of them putting in flights. One plane flew for the first time in 45 years. Nice turnout. Guess they were getting tired of the virus restrictions and very cold weather and wanted to get out side and enjoy the sunshine with their flying buddies.

THE PRESIDENT'S CORNER

Well I think the only major topic to open this month's column is the winter weather. We really had a cold snap hit the Ozarks and across our whole country. A real surprise to a lot of people and devastation everywhere. I sure am sorry for a lot of families who suffered through the below freezing week.

There has been just a few days that were OK to fly and I've missed all of them mainly due to appointments with doctors or inspections and repairs to our house to get it ready to sell. I seem to have acquired a little too much stuff over the last 29 years.

A few weeks ago Don ask me about the latest requirements regarding Remote ID. I really haven't been keeping up with the new FAA laws that are going to be required to fly R/C which are contained in a FAA 470 page document recently approved by Congress. I checked a few articles and was very confused as to what would apply to Tri-Lakes RC. The best information I found was a one page summary you must read that will help you understand (as much as I do) the upcoming requirements. Check it out – it's only one page. www.modelaircraft.org/amainaction Hope this helps.

We may be getting our new shade Canopy soon. Gary Merseal talked to the supplier and was told we should have it in a couple of weeks. Gary was a little uneasy about the response so we'll have to continue to wait patiently.

We will continue to get together every Tuesday and Saturday to fly, if the weather permits. If another day of the week looks good to get out and fly, and you want company, let me know and I can email the other members so they may join you even though I may not be able to come out – or give someone a call.

Our Club Dues are \$80 for 2021 so be sure and get your check in to Fritz or you'll miss out on all the fun.

Happy Landings & hope you all have a great, Covid free 2021 John

THE EDITOR'S NOTE PAD

2021 CLUB DUES ARE DUE!

The Club now has 8 paid members. They are Bud Austin, Sid Beckham, Fritz Corbin, Don Johnson, Gary Merseal, John Phillips, Tim Sahagun and John Woods.. Hopefully more members will renew their membership by sending a check to Fritz Corbin at 106 Neals Trail, Reeds Spring, MO, 65737-9786. Or bring it to the field and give it to any Club Officer.

Went out to the field Saturday and Bud was holding a speed control that he had let the smoke out of (never a good thing) and it had melted part of the Li-Po battery (another not good thing). 60 amp speed controls and 4 cell Li-Po's don't come cheap. He said he knew the motor pulled over 60 amps but planned to not run at full throttle. Speed controls that we use do not vary the voltage up and down, they turn the voltage ON and OFF many times a second. The motor sees full voltage or no voltage. Advancing the throttle increases the amount of ON time until the motor is running full speed. These motors are designed to run at a certain speed for a given voltage. If you increase the load, i.e., put on a bigger prop the motor will still try to run at the design speed by using more current. Too much current can exceed motor specs and again let the smoke out.

Hint: Know the maximum voltage, amperage and watts rating of the motor, speed control and Battery. Use a watt meter to determine you are not exceeding limits at full power. Keep in mind that the voltage determines the motor RPM and the diameter and pitch of the prop determine the amperage. Too small a prop may not develop enough power to fly the plane. And don't assume that the manufacturer has built in a good safety factor in his devices. Also it would be a good idea to not let the battery and speed controls touch each other.

Time to land for this month. The field is in great shape so come on out.....ed.



Per John Woods.....

Left is the photo of Bud with his new plane that I had 45 years ago. My friend Ron Manning and I bought a garage full of airplanes when I first took up flying RC in CA in 1985. The plane was just partially built and I had it stored all those years and Bud finished it and put an engine on and covered it and gave it the maiden flight today. Successful!!! Bud says the balsa was so dry that he would poke holes in it as he was working on it. I will send a photo to my friend Ron.

TRI-LAKES FINANCIAL STATEMENT 2021			
		FEB	Y T D
BALANCE	2/1/2021	\$1,754.85	\$ 2,065.83
INCOME-DUES -----		\$ 80.00	\$ 320.00
INCOME-SHIRTS&CAPS			\$ -
INCOME-FOOD -----			\$ -
INCOME-50/50 -----			\$ -
INCOME-MISC -----			\$ 0.02
EXPENSE-FIELD -----		\$ 31.00	\$ 462.00
EXPENSE-NEWSLETTER			\$ -
EXPENSE-SHIRTS&CAPS			\$ -
EXPENSE-FOOD -----			\$ -
EXPENSE-AMA -----			\$ 120.00
EXPENSE-Web -----			\$ -
EXPENSE-meeting room			\$ -
EXPENSE-MISC -----			\$ -
BALANCE	3/1/2021	\$1,803.85	\$ 1,803.85

TRI-LAKES RC FLYING CLUB MEETING MINUTES

There are no scheduled Club meetings for January, February or March.

Don Johnson's Lil' Whistler ready to fly (last month shown uncovered) but waiting for another day when the wind is calmer. This is a remake of one he had 25 years ago when he retired and move to the lake.



Bud Austin's SIG Senior Cadet Sport on a fly by 3/2/2021. Looks great in the air!



TRI-LAKES R/C FLYING CLUB**PRESIDENT****JOHN WOODS 338-8419****VICE-PRESIDENT****GENE FUSON 538-9346****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
JOHN WOODS 338-8419****SAFETY FIRST**

Methanol based fuel can be absorbed into the skin. Inhaling fumes from these fuels or ingesting the fuel, is also dangerous to your health. No, it won't kill you right away but try to minimize your exposure to these hazards. I will try to find out some of the dangers of using gasoline.

Nothing noxious about electrics however.

See You at the Field,
Gene Fuson
Safety Officer

**THE NEXT CLUB MEETING
WILL BE THE APRIL 13, 2021,
10:00AM, AT THE CLUB FLY-
ING FIELD.**