## THE WINDSOCK

#### PUBLICATION OF THE TRI-LAKES R/C FLYING CLUB

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# WILL IT FLY?



Well I think so. Just waiting for a nice calm day to give it a try. Saw one fly at SMALL, in Little Rock, this year. It was being flown by its designer, Pat Trittle. Of course he was using a rubber band for power. Remembering all the L-19 Bird Dogs flying at Fort Ord and Fort Bliss while your ole editor was in the Army many, many years ago, it just seemed right to build one. Not wanting to have to chase a free flight, and with all the miniature electronics available, RC was the only way to go. The plane has a wing span of 26 inches and ready to fly, weighs 2.2 ounces. The Spectrum Bind N Fly motor and electronics for the Park Zone P-51 was used. The covering is 21st Century Micro Lite film, decals were computer generated and red trim is air brushed Testors enamel. A unique feature is that the nose block is held on with magnets and the push rods are held together by magnets. Pulling on the prop will allow the motor and all electronics to slide out the front of the plane for battery changes and maintenance. The big question to be answered is will one little Li-Po cell, delivering only 38 watts per pound of power, be enough to successfully fly the Bird Dog out doors? Stay tuned to find out.

#### THE PRESIDENT'S CORNER

We have had a pretty good turn out at the field but there is always room for one more. Come out and enjoy the fellowship and plane talk. There is always something going on too. It looks like the weather may be going to co-operate with us, for a little while anyhow. That could help in setting up your plane. If you think you have the needed knowledge come out and share it with the rest of us. There is always something new to learn!

October is the month we appoint a nominating committee. I hope someone will step up and head this committee.

We have set a date to replace the old safety fence. It is Monday October 17th. That is the Monday after our October Fun Fly. I hope we get a good turnout for both events. Many hands will make the job easier for everyone involved. The old fence had some holes where wayward planes had come in contact with the mesh and many of the posts are on their last legs. They were second hand posts donated by Mike King who was President at that time. Fritz has the new material purchased and in the shed at the field. He hopes to have the posts cut to length by the time we start the repair. That should help the job move things along pretty well.

I'm sure that the fence won't be high enough for everyone but it will stop any wayward plane that's on the ground. Let's make an extra effort to comply with the rule that says we shouldn't be flying over the spectators and pit area. We tried to come up with some ideas how to make it safer in the pit area, but we couldn't come up with any foolproof fixes.

Let's all make an extra effort to make this a safe flying season.

Howard

#### THE EDITOR'S NOTE PAD

Kind of a slow news month. Had to grab some of my stuff to fill in the pages. Contributions to the Newsletter are always welcome and help it to be more interesting to the membership. If you have something new that you are bringing to the field give me a call or email and I'll try to get there and give you some Newsletter coverage.

Will take off again to Willis, TX for BEST (Best Electrics in South Texas). This is an interesting event for the smallest to the very largest of electric planes. It is also known for it's humongous raffle drawings. I should have a report on this next month.

Don't forget the October Fun Fly on the 15th. There should be something for everyone—both pilots and spectators. There will be a taxi event, balloon bust event and a take off and landing event. Y'all come.

Also don't forget the Club work day on October 17th to replace the safety fence. John Woods will have a powered post hole digger there about 8 AM. Everyone is encouraged to come. If you have an electric drill/screwdriver, charge it up and bring it with you.

Time to land for this month.....ed.

#### **NEW MEMBER**

Not really a new member, Bill Walker was a member last year and has just rejoined the Club, bringing the Club membership to 24. Bill lives in Hartville, Mo which he says is 88 miles from the field one way. He said there are other clubs closer to his home but that he enjoys the friendliness of this Club, which is nice to hear

Great to have you back with us Bill!

#### **MEETING MINUTES**

#### TRI-LAKES RC FLYING CLUB

#### September 13, 2011

President Howard Shire opened the meeting at 6:00 PM, at Rocky Top Field. All Officers were present except VP Gene Fuson. There were 7 members present including the officers. There were no guests. John Woods won the 50/50 split the pot. He received \$3.50 of the \$7 pot.

#### **Committee Reports:**

Treasurer Roy Steinestel reported that there was \$1,494.95 in the bank as of September 1st.

The minutes of the August meeting were approved as printed in the September Newsletter.

John Woods advised that due to weather and logistic problems, the Club Float Fly has been cancelled for this year.

President Howard Shire advised that the Club would not have flight demos for the Cub Scouts, LUC Boys Ranch or CAP unless requested by one of those groups.

#### Old Business:

Fritz Corbin brought the Club up to date on the repair of the safety fence. A tentative date of October 17<sup>th</sup> (Monday) was set to replace the fence. John Woods will arrange for a posthole digger, Roy Steinestel will bring a chop saw and Fritz will arrange for the other materials. It was suggested that Club members bring battery powered drills if they have them.

#### **New Business:**

Fritz Corbin suggested that the Port-a-potti be serviced. Roy Steinestel will follow up with the vendor.

**Program:** President Howard Shire handed out Fun Fly certificates for the August Fun Fly.

The meeting was adjourned at 6:28 PM.

Below is a recycled plane. It is an all balsa plane designed by Jin Ryan as a magazine plan and is covered with dope and .5 ounce fiberglass cloth. Originally with a speed 400 brushed motor and 7 nicads, the 31 inch, P-47 weighed 17.1 oz. and needed a bungee launch. Now with a 400XT brushless motor, 3 cell 800 mAH Li-Po and Spektrum receiver, it weighs 14.7 oz. With almost twice the power it needs only a gentle under hand toss to get flying. It also flies slower. Don Johnson feels he is about ready to take the controls from test pilot John Woods. John flew it twice in May of 03 and again twice this month. The upgrade has doubled the power and reduced the weight 14% and has made the P-47 a great performing airplane!





#### TRI-LAKES FINANCIAL STATEMENT 2011

	SEP		YTD	
BALANCE 9/1/2011	\$ 1,494.95		\$	1,345.14
INCOME-DUES	\$	15.00	\$	1,250.00
INCOME-SHIRTS&CAPS	\$	-	\$	-
INCOME-FOOD	\$	-	\$	52.00
INCOME-50/50	\$	3.50	\$	32.00
INCOME-MISC	\$	-	\$	-
EXPENSE-FIELD	\$	78.00	\$	888.77
EXPENSE-NEWSLETTER	\$	-	\$	-
EXPENSE-SHIRTS&CAPS	\$	-	\$	-
EXPENSE-FOOD	\$	-	\$	86.08
EXPENSE-AMA	\$	-	\$	120.00
EXPENSE-Web	\$	-	\$	120.00
EXPENSE-meeting room	\$	-	\$	-
EXPENSE-MISC	\$		\$	28.84
BALANCE 10/1//2011	\$ 1,435.45		\$	1,435.45

### **OCTOBER 15th FUN FLY**

# FIRST EVENT WILL START AT 11:00 AM BBQ AFTER THE FUN FLY

#### There will be three events.

**Event 1. 2 MINUTES OF PYLONS** Time starts when plane begins to move. From the box, taxi to and around the south pylon and slalom north through the pylons, around the north pylon and slalom south through the pylons. Continue the slalom for 120 seconds. Score 1 point for each pylon slalomed and lose 2 points for each pylon moved. A complete south to north or north to south slalom is 5 pylons. Missing a pylon during slalom results in disqualification. Pilot must be in pilot station when plane moves.



**Event 2. JOHN'S <u>BROKEN ARROW</u>** *Preparation:* Using any means the Pilot wishes; attach an Arrow to the Plane's wing tip. The Arrow must be attached within 3" of the wing tip.

<u>Event:</u> The pilot will taxi through the Start gate and continue through gate #1 and break Balloon #1. Then take off and perform a Roll & Loop, land and Taxi through gate #2 then break balloon #2. Time starts when plane moves and stops when #2 Balloon is busted. Pilot must stay behind the Pilot station but may use a helper to restart their engine or clear any debris from their plane.

#### Scoring:

Broke Arrow (or missing Arrow) = Disqualified \* Missed Gate = +20 Seconds \* Break an incorrect Balloon = +20 Seconds \* Hitting a marker Cone = +20 Seconds \* Breaking Balloon with Propeller = +20 \* Lowest Time Wins Event.

- \*\* The following will be supplied:
  - Arrow The Arrow is a 3/16 wood dowel, 24" long and weighs 1/4 OZ.
  - Tape Balloons Stick on Lead (Counter Weights) Styrofoam Material to mount Arrow

**Event 3. THREE MINUTE LANDINGS** Time starts when plane starts to move. Take off from square, do a loop, land and stop within the square (all three wheels). Repeat the sequence for a total of 3 minutes. Pilot with most landings stopped in the square within the 3 minutes wins. Tie breaker for first place only. Take off from square, do a loop, land and stop within square. Shortest time wins tie breaker. Pilot must be in pilot station when plane moves.

Pilots can use any fixed wing aircraft they want in any event.

#### TRI-LAKES R/C FLYING CLUB

PRESIDENT HOWARD SHIRE 779-5069

VICE-PRESIDENT GENE FUSON 538- 9346

SECRETARY DON JOHNSON 779-5340

TREASURER
ROY STEINESTEL 739-4692

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GENE FUSON 538- 9346

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INSTRUCTORS
ERV ROHDE 538-2439
HOWARD SHIRE 779-5069
JOHN WOODS 338-8419

#### **SAFETY FIRST**

Driving to and from our flying field I have observed some of our Club members, and some of our guests, driving down our little lane at what I consider a pretty good clip. Even though Dayton Road doesn't have a speed limit sign, I think we should limit our speed to close to, or under, 25 M.P.H. as a courtesy to our neighbors that live there. I know if I lived there I wouldn't want to see a bunch of strangers blasting up and down the road I lived on. Dayton Road is narrow and curvy for most of its length, so drive carefully, and show a little courtesy for our neighbors.

See you at the field, Gene Fuson Safety Officer

THE NEXT CLUB MEETING WILL BE OCTOBER 11, 6:00PM, AT THE CLUB FLYING FIELD. IN CASE OF SEVERE WEATHER, MEET AT THE COACHLIGHT TRAILER PARK CLUB HOUSE.