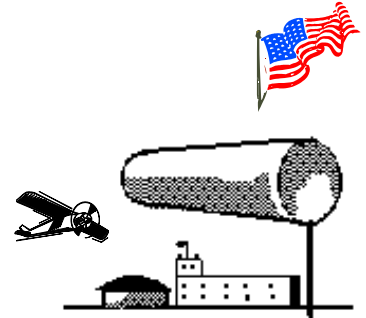


THE WINDSOCK

PUBLICATION OF THE TRI-LAKES R/C FLYING CLUB
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VOLUME 12 ISSUE 9

SEPTEMBER 2005

SEPTEMBER MEETING

SEPTEMBER 12 , 7:00 PM
Meet at **ROCKY TOP FIELD**. In case of severe weather meet at the Branson Community Center.

Program

Bring your new projects for Show and Tell. Fly before the meeting.

THE PRESIDENT'S CORNER

Hey once again! I hope you all got a chance to go out to the fun fly on August 20th. I was there around 11:00 a.m. and needed to leave before noon. So I might have missed seeing many of you, since there were 14 people present when I got there. It was a bit windy, which made the competitions a bit harder.

Don Johnson worked with the frequency scanner that the AMA loaned us. By our

TRI-LAKES R/C FLYING CLUB

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September meeting we hope to have an update on what is going on out there.

Will see you at the field or next meeting.

Gary

AUGUST FUN FLY RESCHEDULED FOR SEPTEMBER 17

TRI-LAKES FINANCIAL STATEMENT 2005

	AUG	Y T D
BALANCE 8/1/2005	\$ 319.37	\$ 960.40
INCOME-DUES -----	\$ -	\$ 1,061.72
INCOME-SHIRTS&CAPS	\$ -	\$ 50.00
INCOME-FOOD -----	\$ 51.50	\$ 190.50
INCOME-50/50 -----	\$ 15.00	\$ 63.50
INCOME-MISC -----	\$ -	\$ 60.00
EXPENSE-FIELD -----	\$ 29.79	\$ 1,447.23
EXPENSE-NEWSLETTER	\$ 7.40	\$ 73.09
EXPENSE-SHIRTS&CAPS	\$ 90.68	\$ 90.68
EXPENSE-FOOD -----	\$ 25.76	\$ 134.94
EXPENSE-AMA -----	\$ -	\$ 130.00
EXPENSE-Web -----	\$ 9.20	\$ 200.60
EXPENSE-meeting room	\$ -	\$ 80.00
EXPENSE-MISC -----	\$ 47.86	\$ 54.40
BALANCE 9/1/2005	\$ 175.18	\$ 175.18

MEETING MINUTES

TRI-LAKES R/C FLYING CLUB

August 9, 2005

President Gary Acton opened the meeting at 7:03 p.m. at the Rocky Top Field. All officers were present except Erv Rohde. There were 13 members and members wives Gloria Haan & Cheri Silva present. The minutes from the July meeting were approved as published in the August newsletter. Gary Acton reported that the treasury balance as of August 1st was \$319.00. The 50/50 raffle was won by Mark Niebrzydowski who received one half of \$13.00 and donated it back to the club.

Committee Reports:

Dick Haan thanked everyone who helped at the work day – a lot of large rocks were cleared from the field. We need to put out more grub poison.

Announcements and Old Business:

A discussion regarding the lock on the entry gate not working properly resulted in a decision to have John Woods purchase a new one and program it with the same combination as we are presently using.

Annette McEvoy gave a report on the conversation that she had with Tony Stillman of Radio South regarding the issue of frequency problems that we've been encountering lately. He stated that a cell phone will not normally cause a problem even if actually laying right on a transmitter, however, given the right circumstances an incoming or outgoing call at the precise moment of connection may cause a tremendous spike and could result in disaster. He recommends that no cell phone be turned on while on the flight line or within 100 feet of the flight line. He further recommended that we obtain the AMA frequency analyzer and that the Hobico analyzers discussed at the July meeting would not help us with the present problem. She then contacted Don Johnson who volun-

teered to set up a group to monitor the analyzer once it arrives here to see if we can determine what is going on.

New Business:

Gary Acton asked everyone to be thinking about what we should plan for the Christmas party this year as our treasury fund is very low.

Howard Shire said that he will get the hot dogs and drinks for the upcoming fun fly on the 20th. He also mentioned that the refrigerator is running all the time due to the extreme heat in the building. It was agreed that a roof fan would probably be a big help. Bud Austin said that he had one that would probably work.

A discussion regarding beginner pilots and fun fly events resulted in everyone agreeing that a novice or beginner class would be a good idea. Don Johnson will discuss with Mike Anderson to see what can be set up.

Program:

Roscoe Fudge had an assortment of items for sale including a G26, starters, chargers and more. Contact him and he'll give you a good deal on any of it.

Meeting adjourned at 7:45 p.m.



Jack McEvoy is seen studying the AMA frequency analyzer which was being used to try to identify any radio interference occurring on our normal flying channels.

THE EDITOR'S NOTE PAD

As most of you know the August Fun Fly was cancelled due to gusty winds. Fun Fly Director, Mike Anderson, in an effort to get four fun flys in during the year, has re-scheduled the August fun fly for September 17th. So put this date on your calendar.

Also note on page 4 that there will be a Fledgling (young bird learning to fly) Fun Fly included in the Top Gun Fun Fly, weather permitting. This is a chance for new pilots to get a taste of competition with a couple of simple, low pressure events.

Speaking of Mike Anderson, who is also the Club's web master, he says that he has some new bells and whistles on the web site so you might check it out. You also may want to update some of your airplane pictures in the Membership section.

On page five are several great float plane pictures that John Woods took at the Springfield Black Sheep Club's annual Float Fly, which was held on Springfield Lake last month. Always nice to get some outside input into the Newsletter. Thanks John.

Spent quite a bit of time with the borrowed AMA frequency analyzer. This is the second time the club has used this equipment at Rocky Top Field and we also used it several years ago when we used a field off 76 near Branson West. Did we find any radio interference? Well.....not really. With all transmitters turned off there was a slight noise indication on a couple of channels but nothing that should cause anyone any problems. We even used cell phones right next to the analyzer and couldn't get any indication of interference. This does not mean there is no radio interference at the field but it does hint that maybe our problems could be caused by our radios and/or airplanes. We found that if we turned on two or more transmitters this would generate some harmonics in other channels, some of which were strong enough to maybe cause some interference with a less than well tuned radio system. Actually this is the same results we had every time we used this analyzer. What to do? Well we could limit flying to no more than three planes at a time, this might help. Also we should use only modern radios in good condition. Use only dual conversion receivers. Don't use crystals that are more than two or three channels from where the radio was originally tuned without having it retuned. Check the radio batteries often and replace if their capacity is less than 75% of nominal value or don't hold a charge very well. Range check often. Make sure the antennas are fully extended or the original length and not close to servo wires, metal or carbon fiber pushrods, etc. Put capacitors on brushed electric motors and look for two pieces of metal that can touch or rub together and generate radio noise. Maybe more on this subject next month.

Time to land for this month.

SAFETY 1st

Thanks to Mark Niebrzydowski for building the pilot's flying stations – they look great and know they will offer better protection while flying.

Please be extra cautious about flying near or over the house that is located on the southwest end of our field. Noise is the number 1 reason that Clubs lose their field. In fact we had to abandon our Cape Fair field because of the noise that was bothering the owners of a resort adjacent to our flying field. When neighbors get tired of the noise, we lose.

Thanks to all our members for keeping it **SAFE** while at the field.

John Woods
Safety Officer

FREQUENCY LIST

The Club is trying to make an up-to-date frequency list.

Please send Dick Haan an email at diglo@mchsi.com and give him your name and the frequency channel numbers you fly on



Don Johnson's 80% Pussycat on new balsa floats. Rebalanced by moving the battery forward, it jumped off the water and flew great with no more adjustments. The cowl is taped to keep the water out. One problem, the ink jet pilot decals did not like the water.

FLEDGLING FUN FLY

BY POPULAR DEMAND THERE WILL BE A FLEDGLING (NOVICE) SECTION INCLUDED WITH THE REGULAR FUN FLIES. THERE WILL BE TWO SIMPLE EVENTS SUITABLE FOR NEW PILOTS. CERTIFICATES WILL BE AWARDED TO THE EVENT WINNERS. THE EVENTS WILL BE RUN EITHER BEFORE OR AFTER THE TOP GUN FUN FLY EVENTS PROVIDING THE WEATHER IS NOT TOO SEVERE FOR NOVICE PILOTS. O.K. NEW PILOTS, THIS IS YOUR CHANCE TO FEEL THE EXCITEMENT OF COMPETITION WITHOUT THE PRESSURE OF DIFFICULT EVENTS OR FLYING AGAINST THE CLUB'S HOT SHOT PILOTS.



Above is a picture of the Club's August Fun Fly that didn't happen. Even though the winds were too gusty to hold the fun fly, the noon BBQ was held offering the usual hot dogs, sodas and chips. There were also beans, cake and cookies to tempt one off their diet! Thanks to all the contributors.

Below is a good look at the AMA frequency analyzer the Club borrowed to check for radio interference. Fortunately or unfortunately no interference was found while using it.



Above is Howard Shire's newest addition— a scale Fly Baby. It is supposedly the world's smallest manned airplane and can be seen in the Oshkosh museum. It is going to be interesting to see this short winged biplane fly!

Below is Homer Zobel's new 1/5 scale T-28 Trojan on one of its' initial landings. After a few adjustments it is flying quite well.



SPRINGFIELD BLACK SHEEP 2005 FLOAT FLY

Below are some pictures that John Woods took at the annual Springfield Black Sheep Float Fly on Springfield Lake. Nice planes and nice pictures. Thanks John. .



SUPER CUB 33% scale



SUPER CUB IN FLIGHT



BEAVER



PENTANA ELECTRIC



PBX



4-STAR-40

FUN FLY

When? SEPTEMBER 17, 2005

BBQ starts at noon—pilot's meeting at 1 PM

Where? Rocky Top Field

There will be three events.

One event will be some loops, some rolls then taxi and pop some balloons. The other two events are undecided now and will be announced later

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

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