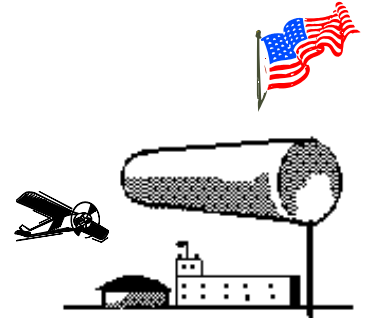


THE WINDSOCK

PUBLICATION OF THE TRI-LAKES R/C FLYING CLUB
EDITOR - DON JOHNSON - 272 SOUTH PORT LN Unit 33, KIMBERLING CITY, MO 65686
(417) 779-5340 e-mail molake@excite.com
CLUB WEB SITE <http://www.bransonrc.org>



VOLUME 12 ISSUE 10

OCTOBER 2005

OCTOBER MEETING

OCTOBER 11 , 7:00 PM
Meet at **ROCKY TOP FIELD**. In case of severe weather meet at the Branson Community Center on **Wednesday the 12th**.

Program

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

THE PRESIDENT'S CORNER

Greetings to all! We had a great night out at the field during our meeting. We discussed many topics.

We plan to have our next meeting, Oct. 11th, at the field, if the weather cooperates. If we have bad weather, we will meet at the Branson Community Center on Wednesday, Oct. 12th at 7:00 p.m.

Just a reminder, I noticed in the latest issue of the Model Aviation that it is time to renew AMA memberships.

TRI-LAKES R/C FLYING CLUB

PRESIDENT
GARY ACTON 334-3917

VICE-PRESIDENT
BUD AUSTIN 561-4466

SECRETARY
ANNETTE McEVOY
417 883-9630

TREASURER
ERV ROHDE 538-2439

SAFETY OFFICER
JOHN WOODS 338-8419

FIELD MARSHALL
DICK HANN 563-0018

INSTRUCTORS
RAY DIXSON 870 426-4310
ROSCOE FUDGE 336-5841
JOE MAJOR 337-5808
ERV ROHDE 538-2439
JOHN WOODS 338-8419

I'm sorry that I had to miss the Fun Fly. I haven't heard from anyone as to how many people showed up, but I hope it was a crash free day for everyone.

I look forward to seeing everyone at the next meeting.

Gary Acton

TRI-LAKES FINANCIAL STATEMENT 2005

		SEP	Y T D
BALANCE	9/1/2005	\$ 175.18	\$ 960.40
INCOME-DUES	-----	\$ 120.00	\$ 1,181.72
INCOME-SHIRTS&CAPS	-----	\$ 50.00	\$ 100.00
INCOME-FOOD	-----	\$ 61.00	\$ 251.50
INCOME-50/50	-----	\$ 32.00	\$ 95.50
INCOME-MISC	-----		\$ 60.00
EXPENSE-FIELD	-----	\$ 44.67	\$ 1,491.90
EXPENSE-NEWSLETTER	-----		\$ 73.09
EXPENSE-SHIRTS&CAPS	-----		\$ 90.68
EXPENSE-FOOD	-----	\$ 43.01	\$ 177.95
EXPENSE-AMA	-----		\$ 130.00
EXPENSE-Web	-----		\$ 200.60
EXPENSE-meeting room	-----		\$ 80.00
EXPENSE-MISC	-----	\$ -	\$ 54.40
BALANCE	10/1/2005	\$ 350.50	\$ 350.50

MEETING MINUTES

TRI-LAKES R/C FLYING CLUB

September 13, 2005

President Gary Acton opened the meeting at 7:05 p.m. at Rocky Top Field. All officers were present. There were 16 members, including newest member Bill Coleman and member's wife Cheri Silva, present. The minutes from the August meeting were approved as published in the September newsletter. Treasurer Erv Rohde reported that the treasury balance as of September 1st was \$175.18 which included 2006 dues of \$80 paid by Mike Anderson & himself in order to keep the balance in the checking account high enough to avoid service charges. The 50/50 raffle was won by Tim Wilson who received one half of \$32 and donated it back to the club.

Committee Reports: Dick Haan is going to be out of town for the Fun Fly this coming weekend and he sent word to check that the field gets mowed if it needs attention for the event.

Announcements and Old Business: It was reported that the refrigerator motor was shot and this is what had caused the electric bill to run so high compared to prior years. There was a discussion regarding the treasury balance, whether to have a special assessment, etc. Motion by Bud Austin, 2nd by Del Silva to forgo having the refrigerator repaired or replaced at the present time since cold weather should be starting before long and we can buy ice for sodas & food for the remaining Fun Fly events this year. Passed unanimously.

Erv Rohde reported that we still have 5 shirts (assorted sizes & colors) and 25 caps for sale. Shirt prices are \$17 with pocket, \$15 no pocket & \$5 per cap.

Don Johnson gave a more detailed report regarding the analyzer that we borrowed from AMA. Basically it did not show undo interference from outside sources. It did show that there were some irregularities when more than one transmitter was on when testing different members radios but it isn't known if it could be enough to actually cause interference on another channel. Bottom line is for everyone to be sure that your own equipment is in good working order, batteries & receiver batteries charged properly and replaced periodically. He also brought up that a lot of the members are rather lax in properly range checking before a flying session. This should be done at 100 feet with

the antenna down, with and without the engine running.

Annette McEvoy said that she thought that there were some regulations regarding changing crystals on your own transmitter and needing to be checked by an authorized technician. She will find out exactly what the requirements are.

John Woods reported that someone at the Black-Sheep's Float Fly had one of Hobbico's personal analyzers and that it worked real good and passed around an ad for further information in case anyone is interested.

Mike Anderson announced that the Fun Fly events would be 1.) a timed takeoff, couple of rolls, touch & go, a couple of loops, land & pop two balloons, 2.) a bean drop and the third event hadn't yet been decided for sure. There would be a novice event or two depending on the number of pilots interested the day of the event.

New Business: Gary Acton asked for a nominating committee to put together a slate of officers for 2006 to present to the Club for consideration. Roscoe Fudge and Dick Haan were selected to carry this out.

Gary also reminded everyone that the October meeting will be held at Rocky Top Field, weather permitting and that any time we hold our meetings at the Community Center they will be on Wednesdays, not Tuesdays as we no longer have that evening available to us.

Program: John Woods brought a tool that he made to radius the edges of balsa. It works neat, ask him how to make one. He also had a tip regarding balancing APC props. Instead of sanding the edges, add weight to the back of the prop by filling the holes (or slots).

Mike Anderson showed his Fancy Foam Ultimate (built by Don Johnson) featuring HiMax 2812 direct drive motor, HS 55 HiTek servos and carbon fiber rods. Weighs in at 13 oz ready to fly and should go 25-30 minutes with good throttle management. Says the kit cost \$39.00 and can easily get replacement parts. He used Short Cuts paint for the finish.

Annette McEvoy said that several people have expressed interest in watching Don Livermore run his race car. He will be running in Billings on Oct 7th and anyone interested in making this a "Club get-together" contact her for time & directions to the race track.

Meeting adjourned at 8:00 p.m.

THE EDITOR'S NOTE PAD

Can you change the crystal in your transmitter? This was a question brought up at the September meeting. Below is what Annette McEvoy found when she checked this out with AMA.

The following is from page 17 of the 2005 AMA Membership Manual which can be found under Publications on the AMA home web page:

“Any user modification of a transmitter that might affect the transmitted signal is prohibited by law and safety concerns. This includes user replacement of frequency determining plug-in crystals and use of plug-in frequency modules from another manufacturer. Transmitter crystal replacement, with or without a change in frequency, requires transmitter emission realignment by the manufacturer. Use of a frequency determining module manufactured for use in another brand transmitter, can result in off frequency and spurious emissions that cause interference to other fliers.”

It seems clear this means that you cannot replace a transmitter crystal, for any reason, without having the transmitter realigned by the manufacturer. What's the downside if you do change a transmitter crystal? The obvious thing would be that if something bad happened and a transmitter with a changed crystal was involved, the AMA insurance could become a very sticky subject or even be voided. So to be safe, don't change the transmitter crystal. This does not apply to receiver crystals which frequently need to be changed due to damage from a hard landing.

Got a surprise at the flying field a couple of weeks ago. Roscoe Fudge was getting ready to fly on channel 35 and his plane went crazy. Even turning off all transmitters didn't quiet the plane down. Then someone spotted an R/C airplane flying about a half mile or so due west of the field. After the plane was no longer visible, apparently having landed, Roscoe's plane no longer had the jitters. So be aware someone else may be flying within

SAFETY 1st

On arrival at the flying field all flyers should get in the habit of immediately getting their frequency pin. Clip the pin to your transmitter's antenna so other flyers can see it. If you are on the same frequency as another flyer, please be courteous in sharing the frequency pin. Most Clubs limit possession of the frequency pin to 12-15 minutes.

Thanks to all our flyers for being cautious and conscientious when it comes to safety.

John Woods
Safety Officer

NEW MEMBERS

The Club's membership has now grown to 53 for 2005.

Bill Coleman has become a Club member. He and his wife Donna live in Jasper, Arkansas.

Also Gene Fuson has joined our Club. He and his wife Ellen live in Cape Fair.

Welcome to the Club Bill, glad to have you join us.

interference range of our field. You may even want to invest in one of the new Hobbico Frequency checkers to see if your channel is being used.

Picked up some bragging rights. Remember the article, "HOW FAST IS MY PLANE?" in the July Newsletter. Well it was picked up as an article for the AMA INSIDER--the Editor's Choice no less. As such, it will probably be reprinted in other AMA club newsletters. If you forgot the formula it is RPM times Pitch Times .000947 equals MPH. Or you can reread the article by pulling up the July issue of the Newsletter from our Club's web site.

Time to land for this month.



Above left is Mike Anderson's new Fancy Foam Ultimate Bipe. This plane seems to handle very well and will fly very slow and steady as well as hover. However it doesn't bounce well and was destroyed in a windy crash a little later. Above right is one of Jim Halbert's "experiments". It is a launching sled for the Zaggy with steering servo for the rear wheel. Didn't work so back to the drawing board. Maybe it will reappear in a lighter version with a motor on the rear motor mount. Bottom right is three of Larry Glizer's new Park or Indoor fliers. Larry says the built up models, even though they are ARF's, fly a lot better than his flat foam planes. He was even flying the Mamba 2 (foreground) in some fairly gusty winds.

from the Prop Masters RC Club, Downers Grove IL

AMA INSIDER September 2005

Tips and Hints

by Larry Dudkowski

Here's one for you builders out there—if there are any left. When I have wing-mounted servos, I make some paper tubes to use as guides for the servo wires. Just roll up some stiff paper (typing or printer paper will do) into a tube slightly larger than the servo connector. You want to make sure the connector will pass through the tube easily.

Tape or glue the tube so that it doesn't unwind. Then simply glue the tube to the wing ribs so that you have a conduit between the servo-mounting hole and the points in the wing. Being paper it's easy to cut the excess tube. Now even with the wing covered you should easily be able to thread the servo leads through the wing to the exit points

You want to put a little thought into when you mount your on/off switch. This is especially true for hand-launched models such as Combat airplanes. You want to place the switch in a location that won't be accidentally hit during the launch

If you use a push/pull switch, try this little bit of advice. Set it up so that pull is on and push is off. That way, if anything hits the tab during transport it will not turn the model on and discharge the batteries

AUGUST (POSTPONED UNTIL SEPTEMBER) FUN FLY

The August Fun Fly had been postponed due to gusty winds and this day looked a little iffy also. However the lunch BBQ got into full swing with Howard Shire doing the honors as chef for the hot dogs. Also available were many cakes cookies and other goodies. Many thanks to all that contributed to the great lunch.

With the wind a little stronger than ideal the decision was to go ahead with the third Fun Fly of the year, so names were drawn to determine flight order and the Fun Fly was on.

The first event was a Balloon Pop. Take off, do two rolls, touch and go, do two loops, land and taxi to pop a balloon on each end of the field. Lowest time wins. First Place went to Mike Anderson with a time of 53 seconds. Second Place went to Bud Austin with 72 second and Third Place went to Erv Rohde with 73 second. Fourth went to John Woods with 75 second and Fifth was Roscoe Fudge with 80 seconds.

The second event was a Beanie Loop. Put 20 black eyed peas (beans) in a Styrofoam cup, take off, do a loop and land. The pilot with the most beans in the cup after landing wins. This event was tried before and no one landed with any beans, but this time was different. Five of the seven pilots landed with beans still in their cups. Mike Anderson, Erv Rohde and Bud Austin each landed with all 20 beans still in the cup and tied for First Place. Howard Shire and John Woods both landed with 8 beans in their cups and tied for Fourth Place.

The third and last event was a Poker Run. Five squares were laid out on the field. The first was an ace, the second a king, the third a queen, etc., etc. Each pilot was allowed five passes to land on the squares with the best poker hand winning. Best hand possible would be five aces or a straight. O.K. You

really can't have a five ace poker hand without a joker but the way this group flies it's really a mute point. Bud Austin won First Place with 3 aces and Mike Anderson and Erv Rohde tied for Second with 3 queens each. Fourth was Don Johnson with 2 aces and Roscoe Fudge was Fifth with a queen and a jack.

As in the past, Top Gun Points are awarded on the basis of 100 points for first in an event, 70 points for second, 50 for third, 30 for fourth, 20 for fifth and 10 for every other participant. In the case of a tie such as three for first place, each pilot is given one-third of the total of the top three places or $100+70+50$ divided by 3.

The overall scores for Top Gun Points were First Place, Bud Austin with 243.3 points. Second Place with 233.3 points went to Mike Anderson and Third Place went to Erv Rohde with 183.3 points. Fourth Place went to John Woods with 65 points and Roscoe Fudge and Don Johnson tied for Fifth Place with 50 points each.

It was planned to run a couple of Fledgling (novice) Fun Fly events but the wind was a little strong for the newer pilots. Hopefully this can be done at the last Fun Fly of the year.

Speaking of the last Fun Fly of 2005, it is scheduled for October 15th. This will be the last chance to earn points for the coveted Top Gun 2005 award. Currently Mike Anderson is in the lead but Erv Rohde and Bud Austin are within striking distance and anything can happen at a Fun Fly. Thanks to Fun Fly Director, Mike Anderson, and his crew for setting the Fun Fly up and running it in an efficient manner. So put October 15th on your calendar and join in on the fun as we find out who becomes the Tri-Lakes R/C Flying Club Top Gun of 2005.

FUN FLY

When? OCTOBER 15TH

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

Where? Rocky Top Field

There will be three events.

One event will be a CARRIER TRAP LANDING, another event will be TIMED TARGET STOP. The third event will be CLIMB, GLIDE AND SPOT LANDING.

Weather permitting there could be a couple of Fledgling Fun Fly events

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

TRI-LAKES R/C FLYING CLUB
Don Johnson - Editor
272 South Port Ln. Unit 33
Kimberling City, MO 65686

