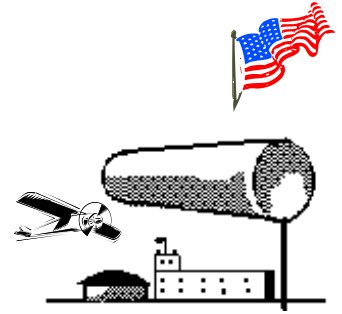


# THE WINDSOCK

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 donmarj@centurylink.net

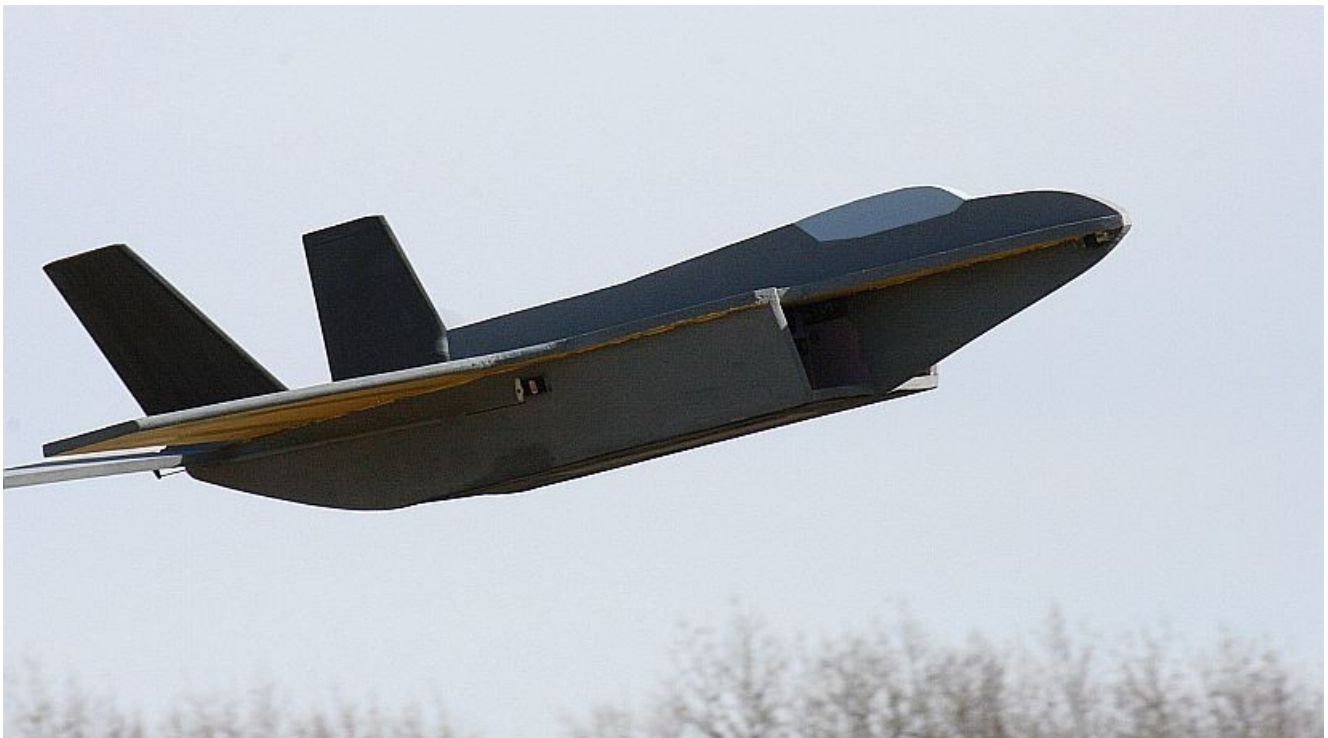
CLUB WEB SITE <http://www.bransonrc.org>



VOLUME 19 ISSUE 2

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## BIG, MODERN AND SIMPLE



Above is our nation's newest fighter, the F-35. Bud Austin, ex Air Force jet jockey, thought it would be nice to fly the new fighter so he downloaded a 3-view of it from the internet and scaled it up to a wing span of 44 inches and length of 65 inches. To build it he went to the home improvement store and bought a sheet of 1/2 inch blue foam board. He tried to stay as close to scale as possible even though it is a profile model. After adding a Turnigy D-3542 1450 Kv motor, 60 amp speed control and a four cell Li-Po battery, the plane had a flying weight of 3.75 pounds. With a 3 blade, MAS 8 X 4 prop it pulls 50 amps and develops 700 watts (0.94 hp) of power. At 187 watts per pound, the plane should hover easily then accelerate straight up! The maiden flight on 1/24/12 showed the plane to be nose heavy. After landing and moving the battery toward the tail it flew much better but broke an elevator clevis on landing. After a few more adjustments the F-35 should turn out to be a great flyer. Bud can be counted on to show up frequently with something different and interesting to fly. Amazing how well an airplane can fly without and airfoil.

## THE EDITOR'S NOTE PAD

It is time to pay Club dues again. Presently we have 15 members that are current in their 2012 dues, which is not bad considering that we only had 9 members current at this time last year. Remember that after the March meeting, members that are not current in their dues will be dropped from the Club roster and not be eligible to fly at Rocky Top Field. As a point of interest, at this time 18 members have paid their 2012 AMA dues.

For those that like to wheel and deal on the internet, I received an email from TheRC-Swap.com. They claim to be a site where we could advertise our Club or anyone can buy or sell RC stuff through their free classified ads. Don't know anything about them but if you have an interest you can check out their site at TheRCSwap.com.

Been thinking of designing and building a Fun Fly airplane, Maybe made out of light foam, tough, maneuverable, good ground handling, and with flaps. It would be electric of course and utilize gear that I already have. Now what should it look like? Stay tuned.

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

TRI-LAKES FINANCIAL STATEMENT 2012			
		JAN	Y T D
BALANCE	1/1/2012	\$1,566.05	\$ 1,566.05
INCOME-DUES -----		\$ 590.00	\$ 590.00
INCOME-SHIRTS&CAPS		\$ -	\$ -
INCOME-FOOD -----		\$ -	\$ -
INCOME-50/50 -----		\$ 4.50	\$ 4.50
INCOME-MISC -----		\$ -	\$ -
EXPENSE-FIELD -----		\$ 25.00	\$ 25.00
EXPENSE-NEWSLETTER		\$ -	\$ -
EXPENSE-SHIRTS&CAPS		\$ -	\$ -
EXPENSE-FOOD -----		\$ -	\$ -
EXPENSE-AMA -----		\$ -	\$ -
EXPENSE-Web -----		\$ -	\$ -
EXPENSE-meeting room		\$ -	\$ -
EXPENSE-MISC -----		\$ -	\$ -
BALANCE	2/1//2012	\$2,135.55	\$ 2,135.55

## 2012 DUES

Club 2012 dues were due as of January 1, 2012. If you fly at Rocky Top Field on or after January 1, 2012 you will need a current (2012) AMA card.

If you are going to renew your Club membership at the February meeting, bring your 2012 AMA card. If you are paying by check, make the check out to "Tri-Lakes R/C Flying Club. You may also pay your dues in cash.

The dues schedule is as follows:

1. FULL MEMBERSHIP - \$80 per year.
2. ADDITIONAL FAMILY MEMBERS - \$5 each per year.
3. ASSOCIATE MEMBERSHIP (non- voting) - \$15 per year
4. STUDENTS - Free Club membership but must be a current AMA member.

If you joined the Club during 2010 talk to the Treasurer before paying as you may get a discount on your 2012 dues.

If paying by mail, send your dues to Roy Steinestel at 142 Homestead, Kimberling City, MO, 65686.

## YOUR 2012 DUES ARE DUE!!

Below are the names of the 15 members that are current in their 2012 Club dues.

Bud Austin, Sid Beckham, Fritz Corbin, Gene Fuson, Reeder Jones, Don Johnson, Craig McKenzie, Tom McKenzie, Dave Medley, Dick Peterson, Erv Rohde, Howard Shire, Roy Steinestel, James Woodruff and John Woods.

If you feel your 2012 Club dues are current but you are not on the above list contact Roy Steinestel for needed corrections.

# MEETING MINUTES

## TRI-LAKES RC FLYING CLUB

JANUARY 10, 2012

Vice-President Gene Fuson opened the meeting at 6:11 PM, at The Coachlight Village Clubhouse. All Officers were present except President Jim Haney. There were 9 members present including the Officers. There were no guests. Dave Medley won the 50/50 split the pot. He received \$4.50 of the \$9 pot.

### Committee Reports:

Treasurer Roy Steinestel reported that there was \$1,566.05 in the bank as of January 1<sup>st</sup>.

The minutes of the December meeting were approved as printed in the January Newsletter.

### Old Business:

John Woods reported that he, Gene Fuson and Don Johnson would meet with Chuck Stone of the CAP, January 17, to discuss what our Club could do to assist them in their organization's training program.

Gene Fuson said that The Branson Girls and Boys Club had contacted us about help with a weekly model building class. Bud Austin is familiar with this group and said he would make contact with them, see what the situation is and report back to the Club at the February meeting.

John Woods reminded those present that the big KC/RC SWAP-N-SHOP meet will be held February 11 at the Overland Park International Trade Center. More information at [www.kcradiocontrol.com](http://www.kcradiocontrol.com).

### New Business:

John Woods announced that Jim Haney was in the hospital, in Texas, with lung congestion. (last report is that he is doing well..ed)

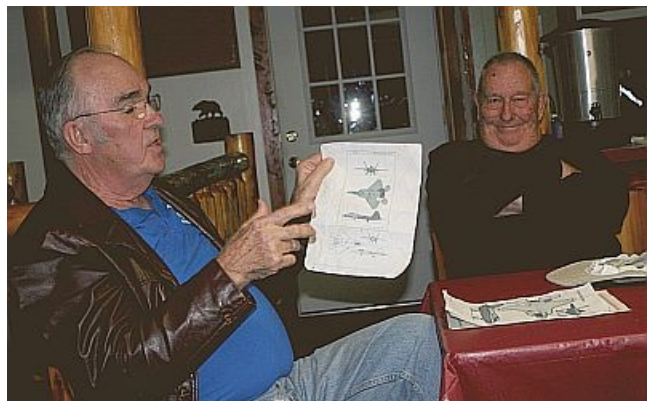
Roy Steinestel said that the bank required documentation of the new Club Officers for our checking account. He said he would give them the Club's January Newsletter and December Meeting Minutes. The subject of Club incorporation came up but since no reporting is required before 2013, discussion was tabled for a later date.

### Program:

Gene Fuson passed out NEW YEAR'S DAY FUN FLY Certificates to Erv Rohde, Dave Medley, Fritz Corbin, Don Johnson, Howard Shire, James Woodruff, John Woods and Bud Austin. Fritz's certificate somehow got lost and will be replaced at the next meeting.

Don Johnson showed his Cartoon P-51 with a wingspan of 28 inches, made of 3 and 6 mm foam and vacuformed plastic, it weighs about 14 ounces ready to fly. It should be ready to fly in a week or so. \* Gene Fuson showed his new E flite Advance 25e ARF. He is powering it with a .32 E flite motor, 3300 mAH 3 cell Li-Po battery with an 80 amp ESC. It should fly very well. \* Bud Austin showed pictures of his 1/2 inch foam F-35 that he is trying to get trimmed out. Actually he has made two foam jet fighters, the first one escaped and is still at large.

The meeting was adjourned at 7:11 PM.



At the January Club meeting, Bud Austin explains his newest project, the F-35 fighter. Dave Medley, right, seems to be enjoying Bud's presentation very much.



Above left, Gene Fuson talks about his new E flite Advance 25e ARF. The 25e means it was designed for a 25 size electric motor so naturally Gene installed a 32 size electric motor. He now finds that he needs to add a whole lot of lead in tail area to balance it. So what to do? Get a 25 size motor for the plane or maybe chop the nose off and move the motor back a bit. However the plane looks great and should fly in a spirited manner once Gene gets the CG sorted out. Above right, Don Johnson shows his new Cartoon Mustang. The top, bottom and front are made of vacuformed plastic from a short kit and everything else is from flat Depron 3 or 6 mm foam. Though not flown yet initial tests indicate the recommended 3 cell Li-Po may be overkill and that a 2 cell battery should fly it quite well.

This year we seem to be skipping winter. Several of this winter's days have been very mild and if you can catch a day without much wind, the flying is great. Below left we find John Woods giving some buddy-box help to Bill Walker as he puts in some practice time with his trainer. Bill seems to be doing well on his learning curve. Below right is something bad going to happen. John Woods is giving Howard Shire's Super Sportster a trial flight and just as it lifted off the runway things started to go wrong. The plane decided it wanted to land and tore the wheels off and damaged the armadillo fence. Back in the pits, the post mortem revealed that the servo tray had come loose and it really wasn't John's fault after all. Luckily the plane never got over about four feet off the ground and the damage wasn't really severe. Howard said he was going to glue AND screw the tray down when he repairs it.



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

**PRESIDENT  
JIM HANEY 231-1981**

**VICE-PRESIDENT  
GENE FUSON 538- 9346**

**SECRETARY  
DON JOHNSON 779-5340**

**TREASURER  
ROY STEINESTEL 739-4692**

**SAFETY OFFICER  
GENE FUSON 538- 9346**

**FIELD MARSHAL  
BUD AUSTIN 561-4466**

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

## **SAFETY FIRST**

Recently an airplane was found and returned to the Club. After many phone calls and e-mails it was determined who the owner was and the aircraft was returned. This process would have been a lot easier if there had been an owner tag in or on the airplane. It is an AMA rule, and also a Club rule, that YOUR aircraft has an owner identifying tag on it.

Quoting the club rule, "All models must be identified with the owner's name and address or their AMA number on or in the aircraft." I personally can't figure out why anyone would NOT identify their aircraft. If it is lost it makes it a lot easier to return your expensive airplane to you. I usually put two owner tags on my airplanes, one inside the fuselage, and one on the outside of the airplane.

See you at the field,  
Gene Fuson  
Safety Officer

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**THE NEXT CLUB MEETING WILL BE  
FEBRUARY 14TH, 6:00PM, AT THE  
COACHLIGHT VILLAGE CLUB-  
HOUSE.**