

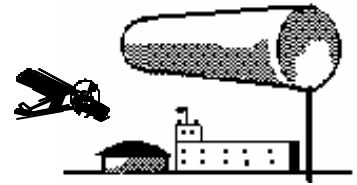
THE WINDSOCK

PUBLICATION OF THE TRI-LAKES R/C FLYING CLUB

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



VOLUME 8 ISSUE 4

APRIL 2001

APRIL MEETING

**APRIL 10, 7:00 PM
BRANSON COMMUNITY
CENTER**

Program

**Bring your new planes and
projects in progress for
show and tell.**

THE PRESIDENT'S CORNER

We had a nice turn out on Tuesday, about a dozen fliers. The wind was a little unpredictable with intermittent gusts that made you pay close attention when landing. No one wrecked anything so it was a very good day. Ray Dixson helped Stewart Snyder, one of our new members, with his Avistar 40 and Stewart seemed to be catching on really well. He said his knees are not shackling as much as they used to. Virgil had a couple of nice landings and one time "Greased" it in and everyone thought it was me – which I can understand the mistake – but it was Virgil.

TRI-LAKES R/C FLYING CLUB

PRESIDENT

JOHN WOODS 338-8419

VICE-PRESIDENT

RAY DIXSON 870 426-4310

SECRETARY

HOWARD SHIRE 779-5069

TREASURER

ERV ROHDE 538-2439

SAFETY OFFICER

ERV ROHDE 538-2439

FIELD MARSHALL

HOWARD SHIRE 779-5069

INSTRUCTORS

MIKE ANDERSON 272-3155

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ROSCOE FUDGE 336-5841

DON LIVERMORE 823-8899

ERV ROHDE 538-2439

CHRIS RUST 546-6681

JIM STUART 546-6255

JOHN WOODS 338-8419

I was looking at the Messages on our Web Page and think we should use the Message Board to post messages that may pertain to all the members rather than using it for an E-Mail service. I thought posting information about Meetings, Important upcoming events, special shows, fun flies etc., was the purpose for the Message Board. We probably need to talk about it at our next meeting in order to get all the Club member's input.

Another thing we need to resolve is the Weather Station project. I had contacted another insurer and they (Allstate) would not cover the equipment but may be able to farm it out to another insurer. I haven't heard back from the agent as yet. The "Ball Park" costs as outlined at the last meeting were:

Weather Station Equipment.....	\$400-\$600
Computer Upgrade	\$100
Computer Software	\$70
Surge Protector	\$80
Monthly Phone Charge	\$7
Insurance on Equipment	\$??

The weather information would have to be linked to its own Web Site then the information linked to our Club's site. I don't know the ex-

(President's Corner...Continued on page 2)

TRI-LAKES FLYING CLUB MEETING MINUTES MARCH 13, 2001

President John Woods opened the meeting at 7:00 P.M. at the Branson Community Center. All officers were present and there were 25 members present including the officers. The minutes of the February meeting were approved as written in the March newsletter.

Treasurer Erv Rohde reported a balance of \$1,356.26. Dick Dale won the 50/50 raffle; he received half of the \$20.00 that was collected.

There were no guests at the meeting.

Committee Reports: None

Announcements and Old Business:

Bill Rose was present and said that he had a good report after his operation for lung cancer. There was no report on Herman Hanebrink.

John announced that we had received our field lease agreement for the year 2001.

The weather station was the main topic of conversation. John reported that he had 7 stations to review in the price range of \$250 to \$379. He reported that he had contacted some insurance companies but had no response. Mike Anderson reported on the possibility of using the computer we had at the field and connecting it to the Internet and relay the information to his computer. He stated that it would cost \$80 to \$90 to upgrade the computer to do this. It was decided that more information was needed before we could resolve this issue.

Mike Anderson reported that the AMA had put our address on their web page as www.computertech/bransonrc.org he suggested that we should try and get it changed to bransonrc.org so if we did move our site or become our own server it wouldn't have to be changed.

New Business:

The Black Sheep Mall Show was mentioned. It was suggested that this was a good place to meet other flyers. (*The mall Show was CANCELLED. ed.*) Don Livermore mentioned that the Black Sheep have a prize that they raffle off at their meeting. No action was taken at this time. Don Johnson said he would be the contest director if no one else would take the job. He will try to have a fun fly on April 14th. Since no one would volunteer for Field Marshall Howard Shire will continue in that position.

Program:

Don Livermore had two helicopters that he displayed. One was a Rapter and the other was a Kyosho. Irv Rohde had his Sport 1000 on display. He stated that he had started it in September and just finished it. The meeting was adjourned at 8:15 P.M.

Howard Shire Secretary



(President's Corner.....Continued from page 1)

penses that would be involved with this. If we decide not to get a weather station at this time, we then have to decide if we should keep the Harrison Weather information running on our site. Does it have any value for weather conditions at our field, is probably the question?

Another expense that we will be incurring is for a new host service for our existing Web Site. Mike will look into less expensive host sites but probably will be around \$180 per year. We need to take care of this at the next meeting.

Next month (May) we will be having our meetings at the field – Fly first then have our meeting about sundown. I would like to try out our new BBQ before the meeting with some gourmet Hot Dogs. Jack & Annette McEvoy donated a real nice BBQ and it even has a full tank of propane – Thank You from all the Club members!!!!

Happy Landings.....JOHN

THE EDITORS NOTE PAD

Went out to the field this morning (Saturday) and didn't find anyone there. It was damp, cold and pretty windy but that shouldn't have been reason for everyone to wimp out. Waited around awhile, then since it is good not to fly alone, decided to go home and finish the Newsletter. Maybe Tuesday will be sunny and mild.

The Club is starting out strong this year with 47 members, which is four more than this time last year. This is in spite of having to drop 20 members because they have not paid their 2001 dues. Of the dropped members, at least a half dozen will probably re-up in the next month or two. If you don't see one of your R/C buddies in the Current 2001 Club Membership list (below, right) give them a call and urge them to rejoin the fun. John woods may even cook them a hotdog on our new Club gas grill.

A couple of our members seem to be recovering quite well from their recent surgeries. Bill Rose was at the March meeting and said he was feeling good but still a little weak. A couple of weeks later Herman Hanebrink stopped by the flying field after a chemo treatment in Springfield. Said he was feeling good and had even been out fishing a few times. I know everyone wishes both Bill and Herman a full and speedy recovery.

We've been published again! Well not quite but if you will look on page 10 of the April 2001 edition of Model Aviation you will see a picture of Kip Rohde with his Laser 300. Yep, son of Erv and Doris. Looks like Erv is trying to keep up with Kip but don't think Erv's new Uproar 1000 is quite as big as Kip's 26 pound Laser. Wouldn't you know that dad just had to share this with us at the March meeting. That away to go dad!

If you are around the Kimberling Area Library during the month of April stop in and look at the library display case. It will contain over 30 models of Navy aircraft from before WW II through the second world war. The models are in 1/72 scale (1 inch = 6 feet) and most have been entered in regional or national plastic model society contests with some winning trophies. Something done in a life prior to getting involved in radio control flying.

You may want to take in the SMALL MODEL AIR-PLANE LOVERS LEAGUE (S.M.A.L.L.) Fun Fly in Maumelle, AR on June first, second and third. Its only about a 3 1/2 hour drive. It is a low pressure event that has a very diverse assortment of aircraft being flown. The only requirements are AMA membership and engine displacement of .26 cubic inches or less. Flying Models magazine is one of the event's sponsors.

Time to land for this month.

NEW MEMBERS

The Club has had three new members join since the March meeting.

Stewart Snyder of Reeds Spring is new to R/C and is taking flight training with his Avistar on the Buddy Box. His phone number is 417 338-5468.

The second new member is Dave Storey of Kissee Mills. Dave is into the manufacture of helicopter blades and is a world class helicopter pilot. His phone number is 417 546-8959.

In April we had Scott Ford join the Club. Scott lives in Branson and his phone number is 417 335-2523

Welcome to the Club guys, it is a pleasure to have you join us.

Current 2001 Club Members

G Acton, K Adams, E Anderson(S), M Anderson, D Baerwald, S Beckham, R Berthold, M Bilyk(S), D D'Alessandro(L), D Dale, P Denney, K Dixson(F), R Dixson, P Equi(A), S Ford, R Fudge, J Halbert, H Hanebrink, N Ingenthron(S), S Ingenthron, D Johnson, C Krause, E Kreiner, D Livermore, A McAvoy(F), T McAvoy, T Mckenzie, G Metzger, B Miller, S Miller, V Moon, F. Nivens, S Noe, I Pietz(S), R Reynolds, J Roeger, E Rohde, B Rose, C Rust, H Shire, R Smith, S Snyder, D Storey, J Stuart, R Wommack, and J Woods, JC Zalog.

If you are not on the above list but feel you should be contact **Erv Rohde**. His phone number is 417 538-2439.

FOR SALE

AJS Eagle ARF with GP40 engine, Airtronics radio with Buddy Box. All new in box. Sell for \$250, original price about \$450. Call Dave Evans at 417 224-9150.



This is the initial flight of Ray Dixson's .25 size OV 10 Bronco. Good flight even though one engine was acting up a little. The next Saturday Ray paid the price for not getting both engines running perfectly

before another flight. While in the air one engine quit and Ray wrestled it into alignment with the runway, but one engine was not enough to keep it in the air and it sank into the trees at the south end of the field. But not to worry, Ray has another Bronco (bigger) almost ready to go!



Left is Don Livermore with his brace of new birds. If you want to get into helicopters like this, figure about a thousand for the 30 size and around 1300 for the 60 size, give or take a couple of bucks. Don left the best one home—a non polluting all electric version. Ian Pietz is in the background thinking “how am I going to get one of those?”

Below is Virgil Moon's new Thunder Tiger trainer with a .61 engine. With John Woods on the Buddy Box, it is on its takeoff run. John did let Virgil fly it for a short time. You can tell it's a new plane by the absence of patches.



Above is Howard Shire's new Ultimate biplane. Looks hot. Howard was just going to taxi around a little to get the feel of things but his wheel fell off. After he gets the wheel back on and the wing incidences checked out it will be ready to go. Are you going to hire a test pilot Howard or make the first flight yourself?

CLUB RULE # 15

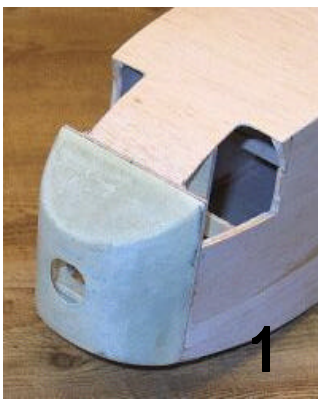
It shall be each member's responsibility to police the flying field at the end of each flying session. If you brought it to the field with you take it home with you.

In order to keep our flying field looking great we all need to participate in keeping it that way by picking up any airplane parts, food wrappers, containers and if you smoke or bring a friend that smokes, make sure not to throw your cigarette butts on the field or in the pit area. All your help is appreciated.

TRI-LAKES FINANCIAL STATEMENT

		MAR	Y T D
BALANCE	03/01/2001	\$ 1,356.26	\$ 1,374.96
INCOME-DUES		\$ 213.36	\$ 910.36
INCOME-MISC		\$ 10.00	\$ 153.50
INCOME SHIRTS		\$ 182.00	\$ 499.00
EXPENSE-FIELD		\$ 108.00	\$ 652.00
EXPENSE-NEWSLETTER		\$ 13.60	\$ 106.92
EXPENSE-SHIRTS		\$ 17.74	\$ 556.62
BALANCE	04/01/2001	\$ 1,622.28	\$ 1,622.28

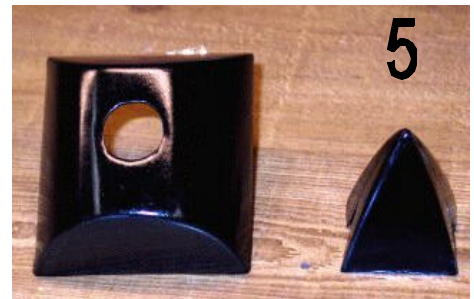
MAKING A COWL & TAIL CONE FROM SCRATCH



Need to make a cowl or tail cone, well here's one of many different ways of doing it. First make a foam plug like the blue foam plug in picture 1. When it is just the right size, sand it a little more until it is about 1/32 undersize. Picture 2 shows about all you need to make the parts. First spray some glass cloth (I used 1.5 oz) WITH 3M Super 77 spray adhesive and lay the cloth, adhesive side down on the shiny side of wax paper. Now you can cut pieces of glass, peel the cloth from the wax paper and stick it smoothly on the foam plug. When you have a complete layer on the plug mix up some 5 minute epoxy, thin with denatured alcohol and apply over the cloth layer. Make sure it is completely soaked then squeegee and/or blot up any excess epoxy. Excess epoxy only adds weight not strength. Repeat the above procedure adding as many layers as needed. Five layers were used for the cowl and four layers for the tail cone. This resulted in light, strong and flexible parts. In picture 3 the foam is



being melted out of the completed cowl by dripping lacquer thinner along the inside edges then lift out the gooey mess with a stick. Picture 4 shows the completed pieces ready for finishing. To eliminate the rough cloth weave



texture, spray on at least two coats of primer, sanding down to the cloth (but not through) between each primer coat. When the weave is filled and the parts are quite smooth, spray on the final color coat. Picture 5 shows the completed cowl and tail cone. Epoxy was used on this project because it was handy. However fiberglass resins could also be used using the same procedures with the exception of using denatured alcohol for a thinner (don't think it will work). Using fiberglass will result in a stiffer part. If you need to make a part you might try this method. It seems to be as easy as making a balsa part and it looks good when finished.

Don John-

FUN FLY

Join in the fun of Tri-Lakes R/C Flying Club's first Fun Fly of 2001. The event will be held at Rocky Top Field on April 14th.

The Fun Fly will start with a pilots meeting at 10 AM with three events immediately following. There will be a TAXI event, a TIME & GLIDE event and a SPOT LANDING event which includes some basic maneuvers. Novice pilots should enter these events for both the fun and the experience and will be given some preferential scoring at the discretion of the Contest Director. Any aircraft may enter, including helicopters, but all pilots must have a current AMA membership card.

Trophies will be awarded for first place in each event and for first, second and third overall. Be one of the brave aviators and earn points toward the coveted TOP GUN 2001 award.

COMING EVENTS

April 14 Sat. Tri-Lakes R/C Flying Club SPRING FUN FLY, Rocky Top Field, 10 AM, three events.

April 19 Thu. April Showers Mall Show, **CANCELLED** Springfield BlackSheep Squadron.

April 22 Sun. FUN FLY & SWAP MEET, Golden Valley R C Club, Clinton, MO, 9 AM.

April 28 Sat. OPEN HOUSE, Milford Lakes RC'rs, open flying, Milford Lake (Junction City), KS.

Jun 1,2 & 3 S.M.A.L.L. '01, FUN FLY, Maumelle, AR, Sponsored by the Maumelle Sky Tigers, Flying Models Magazine and the City of Maumelle. AMA members only and no engines/motors over .26 cu.

TRI-LAKES R/C FLYING CLUB

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