



FLIGHT LINES

The Monthly Newsmagazine of The Spirits of St. Louis R/C Flying Club, Inc.

Merry Christmas • Happy Holidays

PREZ SEZ

By Bill Lindewirth

Since this is the December issue, and the daytime temperatures are still hovering in the 60's, it doesn't seem quite time yet to remind everyone about our New Year's Day Fly-In. 2007 is not that far away, so please join us on Monday, January 1, from 10:00 AM - 2:00 PM for our annual New Year's Day Fly-In. Free coffee, hot chocolate and donuts will be provided. Firewood is needed for our New Year's Day bonfire.

As I look back on 2006, I would like to thank all the members who helped make this club what it is today. With the holidays just a few weeks away, I'd like to wish each and every one of you a very "Merry Christmas" and a safe and "Happy Holiday Season!"

Meeting November 9, 2005

By Walt Wilson

Meeting called to order at 7:02 P.M., 18 members and three new applicants were present. Vice President Gene Jones had a knee replacement on Monday, November 6. he was up and walking the first day (most transplant recipients are) and is expected to go home on Thursday, November 9.

New Members: Three new applicants were present and joined our club at the meeting. They are:

Cecil Whitrock	636-922-0553
Jack Douglas	314-291-4923
Rich Taylor	Unlisted

All turned in their applications and were accepted unanimously

Secretaries Report: Accepted as published in last month's Flight Lines.

Treasurer's Report: Les Richman

Treasurer's report was read and copies provided to members for review. Some bills for 2006 haven't been received yet. The final budget report for the year is awaiting their receipt. The Board of Directors will meet and formulate a budget for 2007 when all 2006 bills are available. Report accepted as presented.

Field Report: Field Chairman Don Velasco reported that he has installed a new windsock. The field is in good condi-

tion and one more final grass cutting is expected this year. Local birds have enjoyed the grass seed recently spread by our members. More grass will be planted in the spring. The Kubota needs to be winterized. Lee Volmert will take care of it.

Bill Lindewirth has contacted the property owner, John Ostmann, about removing the trees on the other side of the levee. He has talked to a woodcutter, but there is a problem removing the trees after cutting them down. Trucks are not allowed on levees. John will contact the woodcutter again and see what can be worked out. Bill will follow up in a week or two. This is the best time of year for working in the wooded area.

People have been throwing bottles, cans, and other trash in the Porta-Potty. The service man has to remove the trash and has been throwing it on our property. **The Porta-Potty is not a trash receptacle! Take your trash home with you!**

There have been discussions about saving \$10.00 per month by having the Porta-Potty serviced only twice per month, rather than every week, during the winter when there is less activity at the field. It was decided to try it for a while and see if it works out okay.

Safety Report: Safety Chairman Joe Stramaglia was not present. Deer Season starts Saturday, November 11. Be aware that hunters are frequently active in the area.

Training Report: Chief Instructor Bob Gizzie discussed several subjects. His complete report is on page 4.

Membership Report: Membership Chairman John Key was not present. At last report, we have 161 members, including those who joined tonight. Because of late receipt of AMA renewal paperwork, only a few existing members have renewed for 2007.

Activities/Contest Report:

Snow-Fly: There will be an annual "Snow-Fly" on the first day with snow on the ground.

New Years' Day Fly-In: We will have our Annual New Years' Day Fly-In on January 1, 2007. There will be coffee, donuts, and various other interesting things to eat and drink. Don't miss it! A flyer is on page 8.

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Swap Meet: The Boeing/Spirits Swap Meet will be moving back to Boeing Building 33 this year. Due to contracts with the company that operates the cafeteria, no concessions will be allowed. There are pros and cons about having the Swap Meet at Boeing, but it's free and the high school is expensive to rent for the day. We stand to realize more profit for the clubs by having it at Boeing. There is some concern about having it in March, too near the Toledo Hobby Show. The tentative date is May 19, depending upon arrangements with Boeing Security. Since we're not doing concessions, we will assume more responsibility for other tasks. Paul Geders has volunteered to do the advertising. Volunteers will be needed for many jobs. Stay tuned for more info.

2007 Contest/Event Schedule: The Board of Directors will put together a schedule of other events for 2007 when it meets later this month.

OLD BUSINESS:

Markers on electrical wires along Amrein Road: Don Velasco will contact Ameren UE about the cost of visible markers on the wires.

NEW BUSINESS:

Budget for 2007: Loose ends in 2006 expenses have prevented the Board from meeting to prepare a budget. The Board will meet later in November.

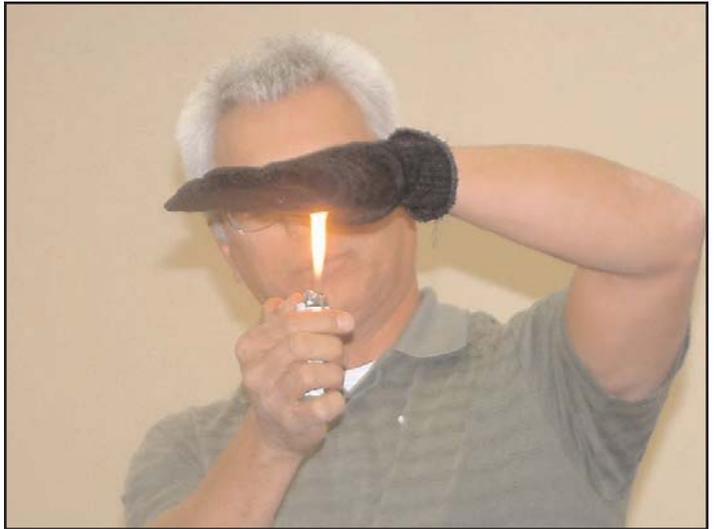


WALT WILSON PHOTOS

Pat Keebey discussed the Ryan STA that Ray Meyer is trying to sell. It won 'Best of Show' at a Spirits' Show 'N Tell about ten years ago and has never been flown. It has a Super Tigre .75, flaps, retracts, and at least six servos in it. It may have a complete radio system, Pat isn't sure. Ray would like to get \$350.00 for it. He also has some snow skis for a plane of this approximate size. Call Pat at 636-928-3918 for more info.



Don Fitch (left) discusses his latest, and largest, foam delta. It's powered by a Saito 1.25 four-stroke and has been flown three times, with one successful landing. It's easily repaired and lives to fly again! Duane Youngmann (right) assists.



Don Velasco demonstrates the insulation qualities of carbon fiber products. He gave a presentation on the available formats and applications of the product. Carbon fiber has great structural strength and insulation applications and is available in several configurations. It is being used as a replacement for aluminum in many aircraft and automotive structural applications.

Banners: Bob Gizzie suggested that we need to acquire a large banner to identify our tent, etc, when participating in events such as the recent R/C Expo. We also need a professional sign to be placed at Greens Bottom Road and Amrein to direct visitors to our field. Bill Lindewirth will make arrangements for both.

Meeting activities:

Several members brought airplanes and helicopters to show and Don Velasco gave a great presentation on carbon fiber products. See the photos for details.

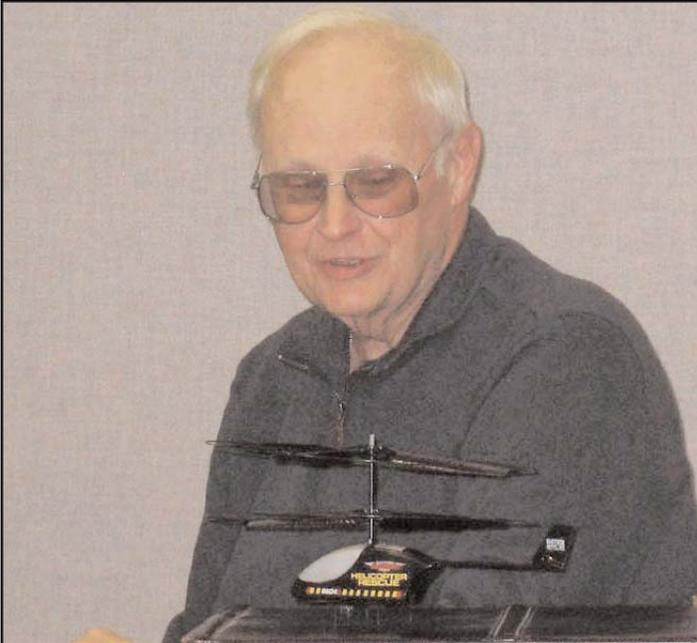
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One of the Radio Shack Blade Runner Rescue Helicopters flying at the meeting. Both Don Velasco and Walt Wilson flew them. Normally, they're good flyers in still air, but both had problems with moving air from the library heating system. Paul Geders' Picco Z handled it much better.



Walt Wilson discusses his Blade Runner Rescue Helicopter prior to flying it. Several experienced flyers have purchased and fallen in love with the easy-to-fly indoor RTF "toys" from Radio Shack. They'll enjoy them even more this winter when the snow flies outside!

Carolyn Schlueter won the attendance prize of a \$10.00 gift card to Tower Hobbies.

Business meeting adjourned at 8:00 P.M.



CAROLYN SCHLUETER PHOTOS

We received the above "Thank You" letter from the Make-A-Wish Foundation for our contribution of \$123.00 profit from the 50-50 drawing at our Open House.



Paul Geders repeated his impressive flying performance with his Radio Shack "Picco Z" helicopter.

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Training Report

By Bob Gizzie

We have had some really good flying weather for this time of year all during the week lately! The members and Flight Instructors continue to answer questions for those that show up as spectators with questions on learning to fly and want info about our club. If you see spectators on the benches or cars please continue to ask these folks if you can answer any questions or get them some info. We have had some people that were at the local hobby shows that we talked to follow up and come to the field and have joined the club! I'm still amazed, and potential club members are too, that if under age 19 they can belong to the AMA for just \$1.00! If they want the AMA Magazine Model Aviation, they can get that, too, for a total of \$15.00. Lets sign these folks up and get them into our club and our hobby. We seem to have more and more interest in electric power and I have been trying to get these people to talk to Greg Boher and other people who know the most about electrics.

The RCV 58CD four-stroke engine we were given by the manufacturer for testing has failed. It's blowing metal out of the exhaust with the oil and making strange noises. It's either a bearing or the connecting rod. It produces insufficient power to fly the Sig Kadet Senior training aircraft. It has been removed from the Kadet Senior and the engine off the other club trainer, that is on ch 11, an O.S. .40 FP has been installed and will be used. With the help of Walt Wilson, we determined that about twelve gallons of fuel have been used in this engine. Walt has contacted the Manufacturer and they want the engine returned for further evaluation. The RCV representative told Walt they will repair and return it, or a new one, for us to continue to use in the training program. They have been very nice and helpful so far, and a pleasure to deal with. The engine will be returned to their U.S. Service Center in Connecticut.

Club brochures have been printed and handouts made. If you need any to hand out, see me! The only thing the last two weeks that has slowed flying at the field is wind. Come out and bring someone with you!

Thanks to AMA, any new Adult member can receive either an Airtronics, or JR, Buddy box with his new membership by paying a shipping cost of \$7.95. For all details, go to www.modelaircraft.org/promos/1

Remember, all RC aircraft have an expiration date. Some just before others!

Thanks, Bob Gizzie

For Sale:

1. Seven-foot Fly Baby with engine, receiver, transmitter and charging cable. **2.** Original design low-wing, orange with black trim, includes engine, servos, receiver, transmitter and charging cable. **3.** Original design low-wing, yellow with red trim, includes engine, servos, receiver, transmitter, charger, and buddy box and carrying case. **4.** KR 2 1/3 scale, 82-inch wingspan. **5.** One field box. Make offer for any or all of the above. Contact Jim Rawlings at 636-441-7517.

The Last Word

By Walt Wilson

About 30 years ago, I had a burning desire to fly an R/C Helicopter. I don't recall who the manufacturer was, but one of the first helicopter kits available was a built-up wooden job with a .40 size engine and counterbalance mounted on top of the rotor. The engine had a regular 10 x 6 prop on it and the rotor spun from torque reaction. I had the first one in the club, so there was no one to help me with setup or advice. I tried, for what seemed like hours, to hover it, while tethered, in my garage. Finally, I accomplished a reasonable hover, with the tethers slack, and felt like I was ready to try it at the field. When there, I fired up the engine, and everything was ready for my first R/C helicopter flight! There was a mild breeze. The first thing that happened on lift-off was the helicopter went over on its side and broke the rotor. I repaired the rotor and tried again. Same result! I took it back home and did some more practice in the garage. I could hover it there, in still air. A calm day came along, so I took it to the field and tried again. Upside down! In disgust, I took it home, pulled the engine and radio out and installed them in one of my fixed-wing planes. My burning desire to fly an R/C helicopter was extinguished and I happily flew fixed-wing aircraft for the next thirty years. Through the years, helicopter technology has advanced tremendously. We all know what expert flyers like Mike Lindsey can do with a modern helicopter!

Last month, when Paul Geders brought a tiny "Picco Z" helicopter, from Radio Shack, to the club meeting, it renewed my enthusiasm for a helicopter! When my wife, Suzi, saw the pictures, she got me the larger "Blade Runner Rescue Helicopter" for my birthday. The Blade Runner has proportional radio control, on 49 mHz. The aircraft has a LiPo battery and the transmitter uses a 9V "N"-size battery. A flight-pack battery charger is included in the package, and uses four "C" batteries. It has counter-rotating rotor blades and no tail rotor. It's balanced so it flies forward, slowly, in whatever direction it's pointed. The left-hand stick is throttle and the right-hand stick controls horizontal direction. It has a horizontal "trim" knob, too. Unfortunately, the trim changes every time the throttle setting is changed, so you have to stay on the directional stick all the time or fly it by constantly changing the trim knob. The first time I took off, I was able to hover it and fly it all around our family room! The landing was a bit rough, but I didn't run into anything! I soon improved my landings and demonstrated it for everyone who came by. I let most of them try flying it, too. All were reasonably successful in flying and hovering it, even though none were helicopter pilots. I took mine to the November meeting, only to find that Don Velasco and Bill Lindewirth both had them, too. Unfortunately, the Blade Runner is not tolerant of moving air, such as from the library heating system. When flown in moving air, it starts swinging like a pendulum. Both Don and I experienced that at the meeting.. When that happens, you might as well land, because it isn't likely to recover. I think this will satisfy my helicopter ambitions for now.

Gotta get to work!



“Spirits R/C”
New Year’s Day Fly In



Come join us at our Field!
Monday, January 1st, 2007

10:00 am – 2:00 pm

Open to all AMA Members

‘FREE’ Landing Fee

Free Coffee, Hot Chocolate & Donuts!



For more information contact:

Bill Lindewirth: 314-839-0282

E-mail: MrBillSTL@aol.com

Or visit our website at: www.spiritsofstl.com

Must have current AMA!

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A Day At the Field



Fred Switalski and the fuselage for his own design Monster Plane #2. It has a Tower 75 engine, Futaba radio and servos, balsa sheeted foam wings with his wife's nylon drape backing for strength! He says it flies 'okay'. Fred just had his 85th Birthday on Oct 10. Happy Birthday Fred. Fred can be reached at 314-434-2077. Give him a call and wish him a happy birthday!



BOB GIZZIE PHOTO (LEFT)

Chris Reed, (left) prepares to start the O.S. engine powering his ten-year-old P-51. Cecil Whitrock looks on.

Selling Out: 3 RTF aircraft/radios, extra FM radio, 4 extra engines, 2 kits, field box & equipment, balsa, hardware, covering, building equipment etc, etc, etc. All for \$300. Selling as a lot only. 314-567-3039 John Hrinsin

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SPIRITS OF ST. LOUIS R/C FLYING CLUB, INC. MEMBERSHIP APPLICATION FOR YEAR _____



(PLEASE FILL IN YEAR ABOVE)

PLEASE PRINT CLEARLY!

Name: _____

Address: _____

City: _____

State: _____ Zip: _____ Phone: _____

AMA No. _____

Your e-mail address: _____

Additional Family Members:

Name: AMA #	Name: AMA #	Name: AMA #

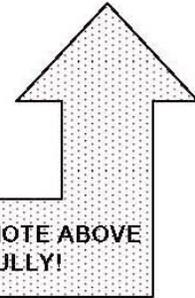
NOTE: ANY MEMBER WHO ALLOWS THEIR MEMBERSHIP TO LAPSE BEYOND MARCH 1 OF ANY YEAR SHALL BE CONSIDERED A NEW MEMBER WHEN RENEWING THEIR MEMBERSHIP. SOURCE: ARTICLE 7 SECTION 1, AND 4, CLUB BYLAWS. DUES ARE PAYABLE NO LATER THAN THE JANUARY CLUB MEETING.

To become a new member or renew your membership, please do the following:

1. Fill in the above information, even if this is a renewal.
2. Photocopy this application with valid AMA license of each flying member in the spaces below.
3. Make out a check payable to SPIRITS OF ST. LOUIS R/C FLYING CLUB, INC. (NO CASH PLEASE)
4. Send completed application and check to the membership chairperson: →→→→→

Membership Chairperson

John Key
24 Briarwick Trail
St. Peters, MO 63376
Phone No. 636-922-2556



If you apply at a club meeting, be sure to have all three of the above items. Meetings are held on the second Wednesday of each month, 7:00 p.m., at the Bridgeton Trails County Library Branch, 3455 McKelvey Rd.

Note: New Members shall be introduced in person OR, by their sponsor, to the club before joining. This allows new members to join the club, even though their schedule doesn't allow them to attend club meetings. New members who join in August or September will pay \$10.00 each for August and/or September, and will also pay next year's dues and initiation fee at the same time. New members who join on/after October 1st pay only the annual membership amount and the initiation fee, but get the next year and the end of the current year included. Junior members pay no initiation fee and \$2.50 each for August and/or September!

MEMBERSHIP AGREEMENT:

I agree to abide by the SAFETY RULES and CONSTITUTION & BY-LAWS of the SPIRITS OF ST. LOUIS R/C FLYING CLUB, INC.

Signature

Date: _____

Family Member Signature

Date: _____

Membership rejected if not signed and dated, or AMA card NOT VALID FOR YEAR APPLIED FOR!

Spirits Web-site Address is: <http://spiritsofstl.com>

Place AMA card here when photocopying

Place AMA card here when photocopying

AMA "Introductory Membership" Program NOT VALID for membership to our club!

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January, Fly-In



March, Swap Meet



April, Show 'N Tell



May, June, and October, Races



June, July, and August, Fun-Flies



September, Open House



*2006-It was a very good year!
We'll have more 2006 pictures next month!*



FLIGHT LINES

Walt Wilson
3000 Persimmon Drive
St. Charles, MO 63301-0131

www.spiritsofstl.com

**Meeting is on
Wednesday,
December 13
at 7:00 P.M.**