



FLIGHT LINES

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

Big Turnout New Year's Day

First to Fly in 2005



George Cooper made the first flight of 2005 at 9:04 A.M. on New Year's Day. Paul Geders was the first to arrive, but George beat him into the air with his electric "E-Dawg".

WALT WILSON PHOTO

First to Crash in 2005



Don Fitch had the dubious honor of the first crash of 2005. He designed and built the electric-powered "Assender" Canard. He says it still needs some work.

BILL LINDEWIRTH PHOTO

NEW YEAR'S DAY FLY-IN

By Walt Wilson

The day was cold and wet, hardly the kind of weather you would pick to start the year's flying. There was occasional mist and the cloud ceiling was about 400 feet. A plane could easily disappear into the overcast. More than 40 members came out during the course of the day, many to just enjoy a cup of coffee or hot chocolate, a donut, and visit with the others who were there. Electric-powered planes were everywhere. George Cooper was the first to fly with his electric-powered E-Dawg. Joe Stramaglia was the last to fly at our field in 2004, having flown at about 4:30 the previous evening. Don Fitch was the first to crash, with his experimental electric-powered Canard. Throughout the day, people would haul out their planes, fly and put them away because of the mist and generally uncomfortable weather. The pavilion and fire were popular places.

The new year of flying for the Spirits was off and running! You'll find lots of pictures on pages four, five, six, and seven.

PREZ SEZ

By Bill Lindewirth

Just a quick reminder that, if you haven't already renewed, your 2004 Spirits' membership expired on December 31. Members who don't renew by March 1 will be considered new and will be required to pay an initiation fee. A membership application is included in this newsletter. A copy of your 2005 AMA card must accompany your renewal.

I would like to thank Pat Keebey and David Rose for helping me with the "New Year's Day Fly-In", as well as the more than 40 members who participated in our first event of the year. Congratulations to George Cooper, for being our first flyer of 2005!

Greg Pugh is once again coordinating efforts with the Phantom Flyers for our annual "R/C Exposition" (Swap Meet)" scheduled for March 19, 2005. A minimum of 25 members from our club will be needed to help with set-up, concessions and clean up. A sign up sheet will be passed around at next month's meeting. *See you there!*

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MEETING MINUTES: January 12, 2005

By Walt Wilson

The meeting was called to order at 7:01 P.M.

Members signed in: 25 members and four new member applicants were present.

Secretary's Report: Minutes were accepted as published in last month's Flight Lines.

Treasurer's Report: Treasurer's report was accepted as presented.

Field Report: Someone dumped a load of cut tree limbs on our driveway, in front of the gate. The St. Charles County Sheriff's Department will be notified and removal will be taken care of. Pat Keebey reports that the equipment is secure in the barn and everything has been winterized.

Safety Report: Vic Bunze noted that electric powered planes are being flown indiscriminately all over the field. Some have flown over the pits and even hit the pavilion. **All planes, regardless of propulsion, are to be flown only on the runway side of the safety line. The safety line is identified by the fence in front of the pilots' box and the white poles at the ends of the field. Planes are not to be flown in the area between the safety line and the pits!** Low-slow flying electric powered planes and "hovering" planes can be traffic hazards. If you're flying one while other traffic is present, announce your presence so others may avoid you. Collisions between regular traffic and hovering planes or slow-flyers are considered "no fault" incidents.



John Smith discusses his VQ P-38 Lightning ARF. It has twin O.S. .61 FX's and 16 servos and two 1400 MAH battery packs. It's fiberglass and wood construction and is estimated to weigh 30 pounds. John added details such as Spring Air Retracts, landing gear doors and guns.



John Smith shows his "Giant Scale" (brand) Mitsubishi Zero ARF. It has an O.S. 120 FS up front and Robart retracts. Construction is all fiberglass.

WALT WILSON PHOTOS



Bob Bennett discusses his Kondor Models Hawker Hurricane ARF, It has an O.S. 120 FS for power and came with pneumatic retracts. He had to rework the retract mounting for strength and replace the covers to fit properly. It has a fiberglass fuselage and is very well detailed.

Some RTF Park Flyers are on 27 MHZ frequencies. Channels one through six will be added to the frequency board and are to be used by all flyers on those frequencies.

Each channel on 27 MHZ uses a different color ribbon on the antenna. This ribbon and a frequency identifying plate is to be displayed on all transmitter antennas on these frequencies.

Membership Report: We had 88 members with four more joining at meeting time, for a total of 92.

(Continued on the next page)

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(Continued from the previous page)

(New Member Applicants:

Name	Phone Number
Jeff Chosid	314-579-9876
Mike Snyder	636-477-7797
Greg Bohrer	636-939-4155
Roger Hunter	636-946-3155

All were accepted unanimously.

OLD BUSINESS:

Swap Meet, March 19: Greg Pugh reported that a planning meeting was held with the Phantom Flyers on January 10. As last year, the Spirits will be in charge of concessions and Bob Gizzie will be in charge of static displays. Greg reported that he needs another 18 quart Nesco food warmer. A motion was made and passed unanimously to buy one for the club. Greg will get it. The Swap Meet is well organized and more details will be available next month.

Show 'N Tell April 16: Pat Keebey has tentatively lined up Mount Zion Methodist Church, on Craig Road in Creve Coeur, for the Show 'N Tell. Their Board of Directors will meet on January 17 to decide if we can do it there. The room rental is reasonable and the facility big enough to contain the numbers of people and planes that usually attended Show 'N Tell in years past. He also has prices from a caterer and it all looks good. Classes for judging will be: Sport Scale, Open (everything else), and Novice (a builder's first R/C plane). No ARF or RTF's will be allowed. This event is for people who actually build their planes from a kit, a pile of lumber or other raw materials. Participants will do the judging.

Church Presentation: We received a thank you note for the presentation on November 20 from the Church of the Shepherd Mens' Club. We also were invited to attend another breakfast January 15, where Pat Keebey was going to do a presentation on his B-B gun collection.

Katy Trail Parking Lot Signs. Bill Lindewirth reported that signs have been erected by the state prohibiting operation of radio control planes at the Katy Trail parking lot near our field. Good Job Bill!

NEW BUSINESS:

Spirits' Club Cups: Bill Lindewirth has gotten prices for having coffee cups made with a Spirits' logo celebrating our 40th anniversary as a club. The sale price will be \$5.00, if cups are purchased in lots of 72. A motion was made and passed to purchase 72 thermal cups and they should be available at the next meeting.

Award of Appreciation: Greg Pugh was given an award of Appreciation for his efforts as Field Chairman in 2004 and his work on last year's Swap Meet. He was not present when other awards were presented in November.

Meeting Activity: Jim Rawlings discussed an Evolution .40 and it's unique features. It's a well-built low-priced engine with ball bearings and ABC. Three Spirits brought their planes. See the photos for details.

Meeting was adjourned at 8:55 P.M.



Vic Bunze brought his new Extreme Flight Yak 55. It has electric power and can be broken down into small pieces for travelling.

Same Location as Last year Over 20,000 sq ft! Of RC Items

R/C EXPOSITION

& Swap Meet

At Fort Zumwalt South High School
SATURDAY - MARCH 19, 2005

Expanded Format: Airplanes, Boats, Helicopter, and Cars!
Fly an R/C Flight Simulator! Watch Action Videos! Enjoy Static Displays!
Learn about the hobby! Talk to St. Louis Area Clubs!

Directions:
I-70 to
T.R. Hughes Rd Exit.
Follow Belleau Creek
Rd. South
1.1 miles.
On left just prior
to Mexico Rd

Fort Zumwalt South HS
8050 Mexico Road
St. Peters, MO 63376

NEW ADMISSION

10AM early admission with purchase of table
\$10 for 5' round table, includes admission
ONE Person, NO EXCEPTIONS
OR
At 10:30AM \$5 for general public admission
Children under 10 admitted Free
No Sales Permitted in Parking Lot
Admissions sales close at 2:00 PM

Business Tables see <http://phantomflyersrc.com/swapbusiness.htm>

Presented by:
Phantom Flyers R/C Club & Spirits of St. Louis R/C Flying Club

CONTACTS: Ed White 314-232-1479
Email @ swap05@phantomflyersrc.com
See <http://phantomflyersrc.com/swap.htm> for latest details
Reference <http://spiritsofstl.com>

Same Location as Last year

On-Site Concession Stand

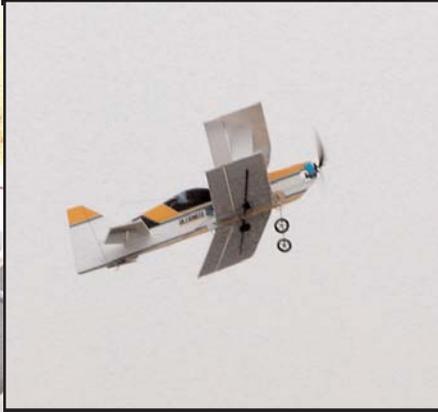
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New Year's Day Fly-In, January 1, 2005

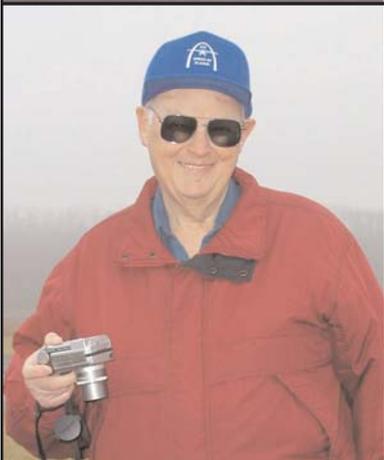


PHOTOS BY WALT WILSON, CAROLYN SCHLUETER AND JOHN DESHIELDS

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Still More New Year's Day Fly-In Pix...



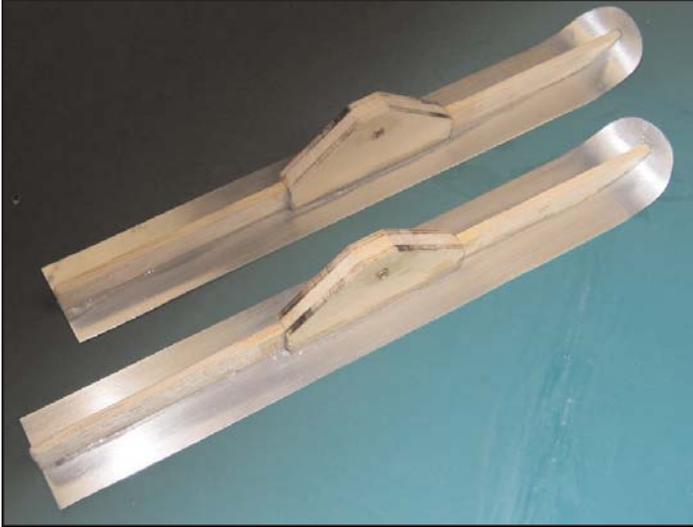
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Ski E-Dawg

By George Cooper

The E-Dawg flew Thursday. Flies great, almost like a Four-Star 40. I get about 15 minutes flight with some high speed and some at about 3/4 throttle. It flies good inverted, too, and no fuel flow problems at all.

With winter here, I built a pair of skis. They weigh two ounces total, are rigged with a rubber band segment for shock absorber and Spider wire fishing line for stop rigging.



They are made of .062 aluminum, balsa and aircraft plywood with a brass bushing.

I tried them out on the grass. I didn't know if it would pull it off or not, but it ran about 2 feet and was airborne. It flew the same as with wheels in the air. For landing I just slowed



it down, let it settle in and it stopped upright. Electric flight is maturing. It sure is nice to hit the field, be airborne in about 30 seconds and leave with no cleanup, especially when it is cold.

Here are some pictures of flying off snow with the skis. Terry Houts was out there with his Four-Star 40 on skis and I had the E Dawg and Splash. All performed well.



GEORGE COOPER PHOTOS



RALPH AMELUNG PHOTO

George Cooper and Terry Houts with their snowbirds.

The Last Word

By Walt Wilson

I'm really pleased to see our annual Show 'N Tell coming back this year! It's an affair where families get together and the Spirits can admire each other's work. A lot can be learned by seeing close-up how others do things. We have a number of excellent builders whose products you may never see at the field. That doesn't mean they're never flown, just that they may not be there at the same time as you are. Pat Keebey has been to several of the old Show 'N Tell's and knows how great they can be. I hope his plans work out and attendance is up to the standards we used to experience.

The Annual Boeing/Spirits' Swap Meet is almost upon us. Greg Pugh, Bob Gizzie, and all the Boeing organizers are doing a great job. This is the largest modeling event of the year in this area and a major money-maker for both of our clubs. Vendors do pretty well there, too. Your help in setting up and doing some of the other varied jobs associated with it will be very much appreciated. Planes are needed for display. Contact Bob Gizzie if you have one you're particularly proud of.

Gotta go build!



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 #
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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 BYLA WS. 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
Bill Lindewirth
1046 Pinecone Trail Dr.
Florissant, MO 63031
Phone No. 314-839-0282

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 AM A 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

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John Smith discusses his VQ P-38 ARF at the February meeting. See page two for more details.

WALT WILSON PHOTO



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

www.spiritsofstl.com

**Meeting is on
Wednesday,
February 9
at 7:00 P.M.**

February, 2005