



# FLIGHT LINES

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

## happy new year

### PREZ SEZ

By Bill Lindewirth

I would like to thank Gene Jones for filling in for me at the December meeting while I was away on business in Dallas, Texas .

With the Holiday Season just a few days away, I would like to wish you and all of your families a very safe and Happy Holiday Season.

Sunday, January 1, is our annual New Year's Day Fly-In. Please take the time to join us at the field from 10:00AM - 2:00 PM and enjoy the first day of the New Year with friends. Hot chocolate, coffee and donuts will be served. Firewood is also needed for our annual bonfire.

*Hope to see you there!*

### MEETING MINUTES: December 14, 2005

By Walt Wilson

The meeting was called to order by Vice President Gene Jones at 7:00 P.M. Bill Lindewirth was out of town.

**Members signed in:** Twenty eight members and two new member applicants, were present.

**Secretary's Report:** Minutes were accepted as published in last month's Flight Lines. A big "Thank You" to Paul Geders for filling in for me last month.

**Treasurer's Report:** The Treasurer's Report was accepted as presented.

**Field Report:** Field Chairman Pat Keebey was out of town. It was noted that the property owners will have a professional woodsman remove the trees on the other side of the levee to create a landing corridor for low approaches from that direction. Through the years the trees have claimed several planes and jet flyers are hesitant to fly at our field because of them. It is important that we quickly complete the re-surfacing of the road from our parking lot to the levee to accommodate the woodsman's trucks. Paul Geders will inquire again about getting asphalt scrapings, or the cost of gravel (if we have to buy it), for this purpose.

**Safety Report:** Safety chairman Joe Stramaglia was ill and didn't attend the meeting. No new issues were addressed.

**Training Report:** Bob Gizzie reported that a second club trainer is available if some of our members would be willing to donate a .40 to .46 size engine and a four (or more) channel radio for use in it. Bob's full report is included on page three.

### Members and Applicants:

The following applicants were at the meeting for the first time.

Name	Phone Number
David Oswald	636-928-2560
Eric Graham	314-453-0496

They were unanimously welcomed by the members present. David joined at the meeting and Eric has to get his AMA membership before joining.

### Activities Report:

**Show 'N Tell:** Walt Wilson has found a facility for an indoor Show 'N Tell at an affordable cost. Daryl Youngman made a motion to have the event and it passed unanimously. The caterer from last year will be contacted for costs and the room reserved. The date is April 22, 2006.

### OLD BUSINESS

**Swap Meet.** Duane Youngman reported that the Boeing people are still in the early planning stages. Boeing would like to involve local R/C car and boat clubs to make the event larger. Floor space is available. March 25 is the date and it will be in the same facility as the past two years. Paul Geders noted that it is important to get the sanction in to the AMA in time to have the event advertised in Model Aviation. Out-of-towners and businesses are much more likely to participate with that advertising.

### NEW BUSINESS:

**New Year's Day Fly-In:** Firewood is needed. Bring some when you come!

*(Continued on the next page)*

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*(Continued from the previous page)*

**Meeting was adjourned at 8:55 P.M.**

**Meeting Presentations:** Five members brought planes to show and discuss. Paul Geders showed a video and discussed a Boeing Aircraft project for which he is Chief Test Pilot. See the photos for details.



*Harold Mantz showed and discussed his new 12-foot span sailplane. He and Art Frost built it from plans acquired on the internet. They made extensive use of carbon fiber and kevlar in it's construction. In spite of it's size, it only weighs 44 ounces! Harold flies it at the Keeven Sod Farm field on Highway 79, near O'Fallon.*



*Daryl Youngman built this P-51 from a Great Planes kit. It has a Super Tigre .51 up front and is covered with Ultracote. Nice job!*



*Duane Youngman built this "Hots" from plans in Model Airplane News. It's powered by an O.S. .25 FX and is covered with Ultracote*

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### Meeting Presentations (Continued from the previous page)



WALT WILSON PHOTOS

Gene Jones discussed problems in assembling his Thunder Tiger Rare Bear ARF. The instructions are poor and assembly order was not clear. In spite of that, he found that all parts fit well and it went together very nicely. He put an O.S. Surpass III pumper engine and Dave Brown retracts in the big bird and it weighs 10-1/4 pounds. Gene had not flown it as of meeting time.



DON FITCH PHOTO

Walt Wilson designed and scratch-built this 60% replica of a Four-Star 40. It's powered by an Uberall Nippy Black outrunner motor and is very fast for an electric. It weighs only 21 ounces and is very maneuverable.

### Field Report

By Pat Keebey

The field is in good condition. The gates are now back and installed. Lee Volmert, Bob Gizzie, Herb Howard, and Pat Keebey ground the stops on the gates so that they



Paul Geders presented a video of a test flight and discussed the Persistent Munitions Technology Demonstrator (PMTD) "Dominator" built by Boeing. It's designed to fold up and be deployed from the weapons bay of an F-22. It will then (hopefully) unfold, self-start, and fly for up to 48 hours under manual or computer control. It has a 12-foot span and weighs 66 pounds without munitions.

will open a full 90 degrees. We installed posts that stop the gates from opening any further so as to prevent any more broken hinges. The first person to the field should open the gates to the "stop" and chain them in position so that they do not swing back into the drive and create a dangerous situation with incoming or outgoing traffic. I would suggest opening the left gate first and chaining it in position and then the right gate and do the same. When the last person leaves the field I would suggest they follow the reverse procedure, first close the left gate and then, holding on to the right gate, close it and lock the two gates together. The reason for this procedure is that the left gate can be swung by the wind and could damage your vehicle, if hit. Please be careful that you do not swing the gates to the point that they hit on the stops as it could break a hinge. The posts on the parking lot will not be painted until spring. If you know of any existing problems at the field please inform Pat Keebey so that it may be resolved. His phone number is 636-928-3918 or E-mail [keeb56@aristotle.net](mailto:keeb56@aristotle.net).

### Training Report

By Bob Gizzie

I spoke with Forrest Holt and asked him if he would donate his Green Machine LT40 to a new student. He said he would be glad to. Thanks Forrest. This is the plane he gave to the club and we have been unsuccessful in locating a two stroke engine (.40 to .46 size) or a four stroke up to .56 size. We would have needed at least a four channel radio system with servos, also. I will let you know who the new student is that receives the LT-40.

See you all at the field,  
Bob Gizzie

## FLIGHT LINES

### Remembering 2005 In Pictures....



*New Year's Day was cold and wet, but more than 40 Spirits came out to fly, or just stand around, and enjoy each others' company to start the year right!*



*The first of three Four-Star 40 and Warbirds races got off to a great start on May 21. Participation has become good enough to initiate talks about having the events on two different days.*



*Swap Meet attendance was somewhat smaller than last year, but enjoyed by all who were there.*



*Because of technical difficulties, and a plane crash, the June 11 Fun-Fly became a "Fly For Fun". The entrants' money was refunded and people just enjoyed a day of pleasant flying. The food was good!*



*The Spirits held their first Show 'N Tell in many years. Forty four entrants and diners enjoyed the aircraft on display, good food, and comraderie for the evening.*



*High temperatures didn't deter participation in the July 16 Four-Star 40/Warbirds Races. The second of the year's races was also well attended.*

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### Remembering 2005....(Continued)



High temperatures didn't deter the Spirits' participation in the August 13 "Low Key" Fun-Fly. Some new people entered and did very well!



The third and final Four-Star 40/Warbirds races for 2005 were on August 27. Attendance was good in spite of the heat.



Our Fifth Annual Open House was well-attended and there was some amazing flying by guests and members.

tors and put the money in our treasury. The club is healthy in membership and financial resources. It was a good year!

### The Last Word

By Walt Wilson

We've experienced an early onset of bad weather this fall, so this is the time to build. We have a new, larger place for Show 'N tell, which is a builders' event. Last year's Show 'N Tell was enjoyed by all who attended and this year it's expected to be much larger. The judging format may be somewhat different from last year, and is still in the early planning stages.

The Boeing Club is trying to expand the Swap Meet to include more R/C Car and Boat enthusiasts, so may be much larger than last year. I'm looking forward to that, too.

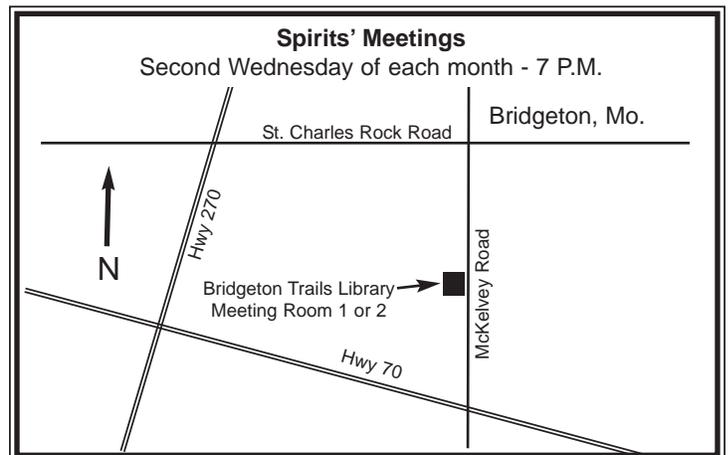
That's all the space we have this month! Merry Christmas and Happy New Year to everyone!

*Gotta go build!*

### 2005 in Review

By Walt Wilson

2005 was a good year for the Spirits. We signed a ten-year lease with options for thirty more years beyond that. The property owner is going to remove many of the trees that have caused some members problems in the past. Removal of the trees will also open up our field for jets, if anyone chooses to fly them. We gained enough new members to make the club the largest it's been in many years. We had eight successful contests and events, and one that wound up simply being a fun day of flying with a concession stand available. Many new flyers were trained by our instructors and are now enjoying the sport. We sold our no-longer-used trac-



**First Snowfly of the Winter**

*By George Cooper*

The annual Snowflyers were out December 10 for the first Snowfly of the winter. Ralph and I both got flights in, but it was very windy.



*Ralph Amelung with his Seamaster and George Cooper with his E-Dawg on skis.*



*Ralph Amelung, Don Velasco, Steve Ramonczuk and George Cooper, who took the picture, braved the elements to fly on December 10.*

**Membership Renewals Due**

*By Bill Lindewirth*

Just a quick reminder that your 2005 "Spirits" membership expires 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.



*Steve Ramonczuk helping Don Velasco with his engine.*

GEORGE COOPER PHOTOS



*George Cooper's E-Dawg (top) and Ralph Amelung's Seamaster, just after landing.*



# “Spirits R/C” New Year’s Day Fly In



Come join us at our Field!  
Sunday, January 1<sup>st</sup>, 2006  
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](mailto:MrBillSTL@aol.com)  
Or visit our website at: [www.spiritsofstl.com](http://www.spiritsofstl.com)

Must have current AMA!

## FLIGHT LINES

**FLIGHT LINES** is the Spirits of St. Louis R/C Flying Club newsletter and is published on a monthly basis. Club members may submit personal classified ads for inclusion in the newsletter free of charge. Businesses wishing to advertise in the newsletter should contact the editor or an officer of the club for details.

### Newsletter Editor:

Walt Wilson  
3000 Persimmon Dr.  
St. Charles, MO 63301-0131  
Phone: (636) 946-6167  
**e-mail: [rallyo@charter.net](mailto:rallyo@charter.net)**

**Newsletter submissions** must be in by the Monday following the club meeting in order to make publishing deadlines. The preferred format for article submission is via e-mail. I use a Dell computer with QuarkXpress and Microsoft Word, so send the copy as an enclosure if you have similar equipment. If you have a Macintosh or don't have Word, send the copy as part of your e-mail message to avoid cross-platform or incompatible software problems. Typed or clearly written copy on paper, or a Microsoft Word file on a CD or 3.5 inch 1.44MB floppy

disk are acceptable if you don't have access to the internet. Photos are encouraged and may be in the form of glossy prints, or if scanned or digital, in jpeg, gif or tif format. Photo credits will be given.

**General Membership** meetings are the second Wednesday of each month at the Bridgeton Trails County Library Branch, 3455 McKelvey Rd. (1/4 mi. south of St. Charles Rock Road) at 7:00 P.M.

**Membership information** can be obtained from:

Greg Pugh  
1645 Dardenne Ridge Drive  
St. Peters, MO 63376  
**e-mail: [pughzoo@charter.net](mailto:pughzoo@charter.net)**

**Flying Field:** Our field is located on Amrein Road, off Greens Bottom Road in St. Charles County. It's open for flying daily from 9:00 A.M. to dusk. Flight Training may be arranged by appointment. Call Bob Gizzie at **636-441-7924** or see our web site at **<http://www.spiritsofstl.com>** for a list of instructors and times when they may be available.

### SPIRITS OFFICERS FOR 2006

President:	Bill Lindewirth	314-839-0282
Vice President:	Gene Jones	636-387-9100
Secretary:	Walt Wilson	636-946-6167
Treasurer:	Les Richman	314-434-8080
Membership	Greg Pugh	636-279-1289
Newsletter Editor	Walt Wilson	636-946-6167
Webmaster	Paul Geders	314-838-1350
Safety Officer	Joe Stramaglia	314-469-7250
Field Chairman	Pat Keebey	636-279-1289
Activities Chairman	Don Fitch	636-441-0373
Appointed member	Curt Milster	636-387-9100



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 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  
 Greg Pugh  
 1645 Dardenne Ridge Dr.  
 St. Peters, MO 63376  
 Phone No. 636-279-1289

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

# Spirits' Annual New Years Day Fly-In



**January 1, 2006**

Official Time: 10:00 A.M. to 2:00 P.M.

(Some early birds will start around 9:15)

Start the New Year right, by flying at Spirits' Field

WALT WILSON PHOTO



## *FLIGHT LINES*

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

[www.spiritsofstl.com](http://www.spiritsofstl.com)

**Meeting is on  
Wednesday,  
January 11  
at 7:00 P.M.  
Meeting Room 2**