



FLIGHT LINES

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

Spring Is Here!

PREZ SEZ:

By President, Dave Brown

Greetings fellow members! For those of you that did not attend the meeting, you missed out. There were a lot of airplanes brought by members for display and comment, and like always there was quite a lively discussion over our upcoming event schedule.

If you have not read your e-mail lately, we had a theft at the field. Someone has taken all of the newly made signs that Paul has had made up for the club. So if you hear anything, please contact any of the board members. Until this gets resolved it would not be a good idea to replace the missing signs because they would more than likely come up missing again.

The audit of the books is now completed and the membership approved it. The only thing left is to adjust the list of physical assets of the club. The tractor has been serviced, blades sharpened, and our part of the storage barn has been rearranged. The fuel storage shed is now inside, along with the blade. This was done at the request of the owner so that it was easier to mow his property.

The asphalt issue continues to be a troublesome one as there are too many different ways to repair the cracks and it's not a real cheap fix, nor will it be completely permanent. All roads made of asphalt require maintenance and repair and this repair will also affect our flying time on a weekend. There are over 200 feet of cracks that need attention. Some will not take long and others will be a little labor intensive. FLY SAFE FLY RESPONSIBLY.

MEETING MINUTES: APRIL 10, 2011

By Walt Wilson

Meeting was called to order at 7:00 P.M. by President Dave Brown. Twenty-three members and three guests were present.

Secretary's Report: *Secretary, Walt Wilson.* AMA insurance certificates for the club and property owners have been received. The certificates have been mailed to the property owners. The Secretary has reserved the meeting room for the second half of 2011. **Effective July 13, we will again be meeting on the second Wednesday of each month**, as in the past. The May and June, 2011, meetings will still be on Thursdays. Minutes were accepted as published in last month's Flight Lines.

Treasurer's Report: *Treasurer Bill Lindewirth* reported a CD containing club funds is maturing in April and there was a discussion about how much should be re-deposited in a CD and how much may be needed for runway repair. Also, better interest rates are available from a local Credit Union than the current bank is paying. There was an extensive discussion about the next method we should use to repair the cracks. It was decided to deposit the present CD amount in a new CD at the Credit Union. The Treasurer's Report was accepted as presented.

Field Report: *Field Chairman, Paul Geders.* More than \$300.00 worth of new signs, some designating spectator areas and others concerning firearms, were stolen sometime between April 3 and April 4. Our "Homeowner's Insurance" has a \$500.00 deductible and AMA insurance doesn't cover theft of club property. Does anyone have any information regarding their disappearance? Please contact Paul at 314-838-1350, if you do.

Dave Brown saw-cut the taxiways from the runway. Paul Geders has researched various methods for fixing the cracks, but hasn't found one that's acceptable. After an extended discussion on possible fixes for the cracks, Ralph Doyle suggested an inexpensive "asphalt cold patch" method and volunteered to help do the job. Gary Pyles volunteered to organize a work party and the club approved the effort and expenditure involved.

Training Report: Two Instructors, Bill Lindewirth and Pat Keebey, have volunteered for the AMA Introductory Pilot Instructor Program. The Secretary has submitted the paperwork to AMA.

Safety Report: *Safety Chairman, Duane Youngman* was not present and no issues were addressed. President Dave noted that police radar has been set on Greens Bottom and Amrien Road in recent days. It would be prudent to observe the speed limits of 45 and 35 respectively.

Membership report: We presently have 144 members. There have been no new applicants since last month's meeting. One potential member was a guest at the meeting

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Activity Report:

Cub Scout R/C Introductory Night, April 18: *Event Director, Gary Pyles, expects as many as 60 people, including 23 Cub Scouts, leaders, and parents. Mark Livesay will prepare the food. Gary demonstrated a paper plate glider he plans to distribute to the Cub Scouts for their entertainment*



WALT WILSON PHOTOS (RIGHT)
CAROLYN SCHLUETER PHOTO (LEFT)



Gary Pyles assembles his 30%-scale AK Models Extra 330L, which is powered by a 50 cc, RCG-50. It has an 87" wingspan, weighs 20 pounds, has smoke, navigation lights, dual LiPo batteries, a balance ring on the 22" prop, indicator lights, and electronic gadgets for many purposes.

Gary Pyles demonstrates a "paper plate" airplane to be given Cub Scouts on April 18.

while waiting to fly. Bill Lindewirth is apprehensive about accommodating that many flyers and will need help and as many trainers, with fully-charged batteries, as possible. People are also needed to demonstrate how R/C aircraft work and do flight demos. It'll be a big event if all goes as planned. Bill Lindewirth asked for a vote on spending the money to cover expenses and it passed with no opposition.



WALT WILSON PHOTOS



Tom Foster discusses his new 3D Hobby Shop 71" AJ Slick, with 1012 square inches of wing at 9 to 10 pounds ready to fly. It has a Hacker A50-12L motor, CC100 Ice ESC, CC BEC Pro, APC 20x10 prop and PowerHD DS090M servos. Here's a link to them locally, <http://redwingrc.com/accessories/power-hd-ds090m.htm>. They put out 130 ounce-inch of torque at .10 speed for \$30.00!!! Good for up to 25% aircraft like Tom's. The plane is available at:

http://www.3dhobbyshop.com/71-AJ-Slick--Red_p_15801.html

Gary Graul built this 1/6-scale Sopwith Pup from a Balsa U.S.A. kit. It has Saito .62 four-stroke up front and is covered with Solartex. It's all scale except for added wing skids.

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Free Four-Star 40 and Warbirds Races, April 23: Contest Director, Paul Geders asked for helpers to count laps and act as Pylon Judges. The club voted to have a race with free entry to attract novice flyers, and this is their chance to try it out.

Tailgate Swap Meet, May 7: Event Director, Daryl Youngman asked for helpers to collect admission fees.

Scale Fly-In, May 22: Contest Director, Curt Milster was not present. There was a discussion about entry fee and a vote was taken to make it free. It passed with little opposition.



WALT WILSON PHOTOS (RIGHT)



Paul Geders overhauled this clock used for timing races in years past. It's now ready for use in upcoming races.

PAUL GEDERS PHOTO (LEFT)



Westy Westhoff offered several aluminum sanding strips for anyone who wanted them.

Meeting was adjourned at 8:55 P.M.

OLD BUSINESS:

Audit: Dave Brown reported that he, Gary Graul, and Paul Geders have cleaned out the barn and inventoried the club possessions still there. Gary says one of our members has had the generator stored in his basement for more than three years. Les Richman suggested that the riders on the insurance policy be updated. They noted that most of the items were worth considerably less than the \$500.00 insurance deductible, and not worth listing. Dave has audited the treasury records for the past three years and found no problems. Paul Geders made a motion that no further auditing be done, which passed with no opposition.

NEW BUSINESS: None was presented.

Meeting Activities: Several members brought airplanes. See the pictures on this and the previous page for details.

Freebies: Paul Geders offered partially built PT-40 and Pronto Pup kits to anyone who wanted to finish them. Westy Westhoff also offered freebies, see the photo.

Cub Scout Aviation Day, April 18:

By Gary Pyles

On Monday, April 18, our club hosted an event that was educational, entertaining, and hopefully inspiring for some 42 Cub Scouts, ranging from 7 to 12 years old, and nearly 60 parents and grandparents. This day was set aside to introduce Cub Scout Pack 763 (Harris Elementary School, St. Charles, MO) to the world of aviation and the model aircraft hobby. It has been a goal of mine since my involvement with my grandson's Cub Scout Pack to take every opportunity to encourage our young people to learn more about science, engineering and the real world by presenting them with hands-on activities and direct exposure to new and exciting hobbies, technologies and careers. I think, to that end, Aviation Day was a great success!

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(Continued from the previous page) The weather was not our friend on Monday afternoon. After a wonderful start to the day the winds began to kick up in the afternoon, as air was being drawn into the approaching front and generating thunderstorms, ravishing the area the next day. Although a few individuals got their planes in the air, it was far too windy for the trainers to fly. Walt, Bill, Paul and Daryl managed to get in the air and the boys enjoyed watching them fly. But, with the winds at 17, gusting to 25 mph, it wasn't safe to have the trainers in the air. The boys were disappointed that they did not get to fly on the buddy boxes. As a backup plan, I purchased some small balsa gliders and a set of wings for the boys that showed up to fly on the buddy box.

Of course it never hurts to feed a Cub Scout. Thank you to the club for providing the food. Mark Livesay came through again and provided a feast of hotdogs, chips and drinks for everyone that showed up in the afternoon. Mark, thank you very much for handling all of those details!

When the pack meeting started at 6:30 PM the weather was overcast, windy, and the temp was dropping. You would never suspect it by the boys' enthusiasm. We broke into three groups. Group One made the AMA 9" foam plate gliders, slightly modified. The boys had a blast with these down by the helipad. I heard some of them were doing loops and rolls! Group Two was with me discussing airplane and helicopter flight controls and how aircraft fly. Thanks to Matt for letting me use one of his helicopters as a demo. Group Three is where the action was and truly the highlight of the evening. Several members flew planes and the boys got to see an excellent demonstration of helicopter flying by Matt and Steve. Matt and Steve flipped, rolled, twisted, inverted and generally flew into the hearts and minds of these young boys, maybe even an adult or two. The lights that Matt and Steve had on their helicopter really made an impression, the boys never took their eyes off of these exciting twirling machines as they beat the air into submission.

As the evening grew late, and temperatures dropped, the boys never lost interest. If you read this please thank the

following people as they are the ones that help make events like this happen and are the core of what a club is all about. Gene was there with me from start to cleanup and keeping a watchful eye on the boys when I could not. Mark was Chef Fantastic. Bill, for his insight while I was organizing Aviation Day and his readiness to train dozens of grade school boys. What Courage! A special thanks to Steve and Matt for your time, skill, and efforts. You were the first to volunteer for this event and the heli guys really made it special. To all the other helpers and pilots that brought, displayed, and flew aircraft, thank you for support.



WALT WILSON PHOTOS



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More Cub Scout Pictures....



WALT WILSON PHOTOS

Getting Into Heaven

By Mike Bien

A Priest died and was waiting in line at the Pearly Gates. Ahead of him was a old guy in sunglasses, a loud Hawaiian shirt, jeans, and smoking a rotten smelling cigar. Saint Peter addresses this old guy, "Who are you, so that I may know whether or not to admit you to the Kingdom of Heaven?". The guy replies, "I'm Gizzie, an R/C Pilot from St. Charles."
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Saint Peter consults his list. He smiles and says to Gizzie, "Take this silken robe and golden staff and enter the Kingdom." Thus Gizzie goes into Heaven with his robe and staff.

Next, it's the Priest's turn. He stands erect and booms out, "I am Father Robert, pastor of Saint Mary's, in St. Charles, for the last 43 years and dear friend of the Pope." Saint Peter consults his list. He says to the priest, "Take this cotton robe and wooden staff and enter the Kingdom."

"Just a minute," says the good father. "That man was a pilot and he gets a silken robe and golden staff and I get only cotton and wood. How can this be?"

"Up here - we go by results," says Saint Peter. "When you preached - people slept. When Gizzie flew, people prayed."

April 23 Four-Star 40 and Warbird Races Cancelled:

Storms, tornadoes, power failures, and ongoing rain prompted CD Paul Geders to cancel the races. A rain date will probably be scheduled in June.



WALT WILSON PHOTOS

Gary Pyles and Bob Bennett discuss Bob's Douglas DC-3 at the Cub Scout Aviation Day.

LiPo Battery Explosion and Fire

By Harold Mantz

While at our Arizona home, I was charging my LiPo battery, with it laying on the washer (kind of fireproof). This is what happened. Luckily, I had put it on the metal washer and somewhat away from any flammable material. This could have been a disaster!! I was also nearby and



HAROLD MANTZ PHOTO

I had intended to charge two three-cell batteries after a morning of flying and had the charger all set for that. I charged the first one with no problem, grabbed the second one, plugged it in, and it turns out it was a two-cell I had picked up. About fifteen minutes into the charge it did its thing!! I do remember watching the charger screen and seeing it say "checking battery". I kind of assumed it would shut down if I ever plugged the wrong type in, but it didn't, and maybe it wasn't suppose to. My wife wanted a new washer, anyway....

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

Welcomes you to a

TAILGATE SWAP MEET

When : May 7th, Rain Date: May 14th.
Where: Spirits Flying Site
Start Time: 9:00 a.m. till ?
Fee: \$5.00 per car (Swapping, or Flying)
Concessions: Food and Drinks Available
All Proceeds: Club Charity – Make-A-Wish Foundation of Missouri

Point of Contact: Daryl Youngman, d.youngman@centurytel.net

Field Open for Flying

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

SCALE FLY-IN

Sunday, May 22, 2011

No Landing Fee



Event Director: Curt Milster
636-699-8068

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The Last Word

By Walt Wilson

I recently was invited to go to Creve Coeur Airport by Gary Dammer, who I've known for about 56 years. Gary played with the U.S.A.F. Reserve Band for many years, is known for his "Big Band" and combo music groups, and is a world-class trumpet player. The primary plane of interest, at Creve Coeur, was an immaculate P-51 Mustang, owned by Les Heikkila, a retired Vice President of Emerson Electric. Gary did much of the stenciling when the P-51 was re-painted. Les graciously allowed me to take pictures of any parts



WALT WILSON PHOTOS



of the plane I wanted. It's magnificent and looks better than new, throughout. Les was changing the oil filter and had several of the engine cover panels off, allowing access to the beautiful Merlin engine. Les also owns a great-looking AT-

6 Texan and Stearman Bipe. Creve Couer Airport is larger and holds many more interesting and seldom seen aircraft, and other collectables, than one might expect!

Gotta go build!

2011 SPIRITS CONTEST AND EVENTS SCHEDULE

Date	Contest/Event	Contest/Event Director	Notes
May 7 May 22	Tailgate SWAP Meet at Field Scale Fly-In	Daryl Youngman Curt Milster	This is a Sunday Event and Field is also Open to General Flying
June 25 July 16	Helicopter Fun Fly Four-Star 40/Warbirds	Tom Foster/Kevin Cordell CD TBD	Field is open to General Flying until 10:00 or 10:30 A.M. on racedays
Aug 7	Electric Fly-In	CD TBD	This is a Sunday Event and will be Open to General Flying after 2:00 P.M. Member Appreciation Dinner
Sept. 7 or 8 September 24 October 1 October 8	Meeting at Field Open House Helicopter Fun Fly Four-Star 40/Warbirds	B of D Committee Tom Foster/Kevin Cordell Steve Cross	

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Gary Pyles (holding the plane) explains the workings of Bob Bennett's twin electric-powered Hanger 9 Twin Otter to some of the Cub Scouts, and their leaders and parents, at the April 18 R/C Aviation Day.

WALT WILSON PHOTO



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FLIGHT LINES

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

**Meeting is on
Thursday,
May 12
at 7:00 P.M.**