



FLIGHT LINES

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

ELECTRIC FLY-IN, AUGUST 7

PREZ SEZ:

By Dave Brown

Greetings fellow members, the Four Star 40 / Warbirds race was held this weekend and, despite the heat, we had a fair turnout of participants.

Does anyone know the whereabouts of two of the clubs gazebo tents, they are missing from the rafters at the pavilion and were last used at the Heli Fun-Fly. Please contact me if you know where they are; 636-936-1453.

The meeting went as scheduled last Wednesday, it was our first since we had to change to Thursday night. There were two gift cards given out that evening to two attendees.

Boy Scout night is fast approaching. It is scheduled for July 19, 2011 and should be a lot of fun for all involved.

FLY SAFE-FLY RESPONSIBLY.

MEETING MINUTES: July 13, 2011

By Walt Wilson

Meeting was called to order by President Dave Brown at 7:00 P.M.

Members signed in: 23 members were present.

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

Treasurer's Report: *Bill Lindewirth, Treasurer.* Due to a decrease of about 15 people in 2011 membership, we are facing an overrun in expenses again this year. After reviewing our situation, the Board of Directors has recommended a dues increase of \$10.00 per year for full and family memberships. There was a discussion about the need for increased dues. A motion was made to accept the Board of Directors' recommendation for the dues increase, effective for the 2012 year, which passed by a 15-3 majority, with five abstentions. The dues increase applies only to full (\$135) and family (\$160) memberships, for 2012, effective immediately. Other memberships and fees are not changed. The Treasurer's Report was accepted as presented.

Field Report: *Paul Geders, Field Committee Chairman.* We have received a check from the insurance company to replace the roof, repair siding, and replace broken fan blades. Paul has gotten bids from some roofing contractors, all of which are somewhat higher than the amount received from the insurance company. The insurance company provided Bill Lindewirth, who has been dealing with them on our behalf, with a list of contractors who will accept the price to do the job. Tom Foster, who is a professional building contractor, has volunteered to do the work to replace the roof if members will help, in the fall. This sounds like a great offer to the BOD. No action is being taken until the

impending flood threats have passed.

Paul Geders has retired from Boeing and is stepping down as Field Committee Chairman due to his age and physical limitations. **Gary Graul** will assume the position of Field Committee Chairman, effective immediately.

Membership Report: We now have 156 members.

Safety Report: *Duane Youngman, Safety Chairman,* noted that no issues have been reported.

Activities Report: *Paul Geders, Contest/Event Committee Chairman.*

July 16 Four-Star/Warbirds Races: *Curt Milster, CD,* was not present. Both a paid entry fee Cash Bash and free entries will be accepted. If you pay an entry fee, you will be eligible to receive cash winnings. If you want free entry, you will have bragging rights. The usual six workers will be required.

July 19 Boy Scout Night: *Les Richman, Event Director.* Bill Lindewirth and, hopefully, others will be there to give buddy-box flying instruction. Ten to 15 Scouts, leaders, and parents are expected. Les will provide fuel for the trainers.

August 7 Electric Fly-In: *Chris Nenzel and Greg Bohrer, Event Directors.* Landing fee for pilots is \$5.00. People who want to sell or trade electric-powered items may set up tables at the east end of the pit area. Mark Livesay will handle concessions and Bill Lindewirth will purchase the food for him. Help is needed for concession sales and working registration. A flyer and schedule of activities is on page 7.

September 25 Open House: *Gary Graul, Gary Pyles, Tom Foster, and Bill Lindewirth are Event Directors.* They plan to meet and organize soon. More on this next month.

Paul Geders announced that he is also retiring as *Contest/Event Committee Chairman,* effective immediately.

OLD BUSINESS:

Boost Membership: Ralph Doyle proposed that we offer any Boy Scout who earns his Aviation Merit Badge a free one-year Junior membership in the Spirits. We will also offer assistance to any Scout working on the model building, or flying, part of working for the badge. Proof of the badge must be provided by Boy Scout officials.

Several steps are required to earn the Aviation Badge, only one of which is to build and fly a gas or electric-powered model airplane, or a model FPG-9 glider.

Les Richman is a Commissioner for the Boy Scouts and will act as club contact with that group. AMA membership is required for membership in the Spirits, so Bob Gizzie volunteered to provide the \$1.00 AMA Junior license fee for

(Continued on the next page)

FLIGHT LINES

(Continued from the previous page)

each badge-earning Scout who completes the application, with parents' approval.

At present, AMA membership is free for applicants under 19 years of age.

A motion was made, and passed unanimously, to offer the membership.

NEW BUSINESS:

Flying before 9:00 A.M.: Mike Bien asked if it would be permissible to fly quiet, electric-powered aircraft before the usual starting time of 9:00 A.M. The flying time of between 9:00 A.M. and dusk is stated in our Conditional Use Permit from St. Charles County. Any revision of the CUP would require a new hearing before the County Planning and Zoning Commission and may open opportunities for CAVE (Citizens Against Virtually Everything) to challenge our present permit. We had to fight that battle eleven years ago when we first applied, and it could be dangerous to present that opportunity for another hour of flying per day. Flying any type of aircraft before 9:00 A.M. is not permitted.

Meeting Activity: Jerry Quist brought an airplane and Gary Pyles discussed airborne video cameras. See the photos on this, and the next, page for details.



Jerry Quist discussed his E-Flite Mini Katana X ARF.

It's powered by an E-Flite 480 brushless outrunner motor, 40 amp ESC, 2100 Mah LiPo battery, and is guided with an FMA 72 mHz receiver. It's advertised to weigh 27 ounces, but this one weighs 31 ounces.

He hasn't flown it, yet.

Attendance Prizes: Dennis Skeeters and Gary Pyles each won a \$10.00 gift card graciously donated by Mark Twain Hobby Center.

Meeting was adjourned at 8:30 P.M.



Gary Pyles discusses one of the four miniature video cameras he has for aerial photography. Prices range from \$7.69 to \$259.00 (plus shipping). See the photos on the next page for more details.

WALT WILSON PHOTOS

Thank you!

By Bill Lindewirth

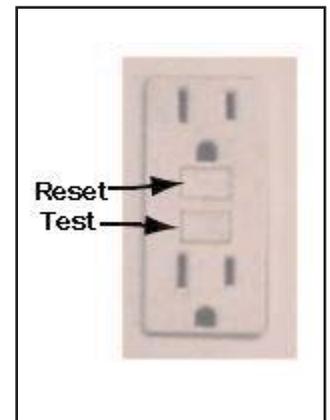
I would like to thank Mike and Donna Freymuth for donating a gallon of fuel, two glow plugs, a flight box, electric starter, glow driver, fuel pump and several other items to the club's trainer program. We now have two complete trainers, complete with radios and buddy boxes. The flight box is a great addition to our instructor program.

Electricity At The Field

By Bill Lindewirth

There have been a few concerns about the electricity not being on at the field at times. The electricity to the pavilion and the electrical outlets located in the pit area, and at the frequency board, are on a timer. The timer is set to turn on at approximately 8:45 A.M. and shut off at approximately 9:00 P.M. during the summer months. Should you find that the electricity is off during those times, check the "GFI" circuit breaker located on the first electrical outlet post closest to the pavilion. Just like in your home or bathroom, ground fault interrupters are designed to protect from electrical shock by interrupting an electrical circuit when there is a difference in the currents in the "hot" and neutral wires. At our field this is usually caused by ground moisture. GFI's are required by the electrical code for outside receptacles and are there for your safety.

To reset the "GFI", open the cover to the receptacle and press the "RESET" button.



More Meeting Pictures



This "keychain camera" costs \$7.69 and is available from <http://www.Hobbyking.com> A mini-USB cable connects it to a PC for charging and downloading videos, with audio! This is the lowest resolution of the cameras, but look at the price, and it works!



GoPro's HD Helmet HERO video camera offers professional quality 1080p / 960p / 720p HD resolutions recorded at 30 and 60 frames per second (60 fps in 720p). Record up to 2.5 hours on a single charge and up to 9 hours total on a 32GB SD card (not included).

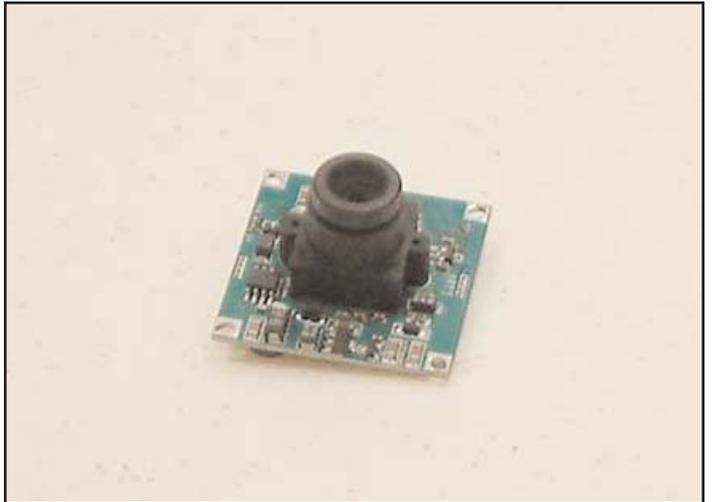
Cost is \$259.00 from

<http://gopro.com/cameras/hd-helmet-hero-camera>

WALT WILSON PHOTOS



This 5 MP HD Wing Camera, provides high-definition quality video in a 74mm x 28mm x 15mm, 1.37 ounce package. With support for up to a 32gb Transflash card (Micro SD) you will be able to shoot hours of HD 720p footage. The built-in 850mAh Lipo battery provides up to three hours of recording time. It's \$37.18 from <http://www.Hobbyking.com> If you look at the ad long enough, they'll offer it to you for \$35.18!



This is a Sony 2900MHZ, 1/3-inch CCD Camera NTSC with a 3.6mm lens, that comes with a transmitter, receiver, and cables for high-definition, live-feed videos. Cost is \$102.18. For more details, go to <http://www.Hobbyking.com>

Missing Tents: Does anyone know the whereabouts of the two tents missing from the pavilion? If you do, please contact Dave Brown, at 636-936-1453 or e-mail at; JETMECH6772@SBCGLOBAL.NET

FLIGHT LINES

Four-Star 40/Warbirds Races. July 16, 2011

by Curt Milster.

It was a little warm, but when the racing started, it got a lot warmer. The competition was on! We had a very good turnout, ten in Four-Star 40, eight in Expert Warbirds, and two in Novice Warbirds. I believe everyone had a good time. The races were over by 1:30. We kept them running. We also had help in lap counting by the Junior Air Patrol, whose members will later be in the U.S. Air Force. They were a lot of help. Thank you from the Spirits! First place in Four-Star 40 went to Jim Schilling, second to Steve Ramonczuk, and third to Vic Bunze. First in Warbirds Expert went to Paul Geders, second to Vic Bunze, and third to Ralph Doyle. We had one crash in Warbirds when the

wing folded on Bob Bennett's AT-6 Texan. I want to thank all our helpers, they were great. We couldn't do all this without your help. If we need a CD for the next race, I would be glad to volunteer.



FLIGHT LINES

Boy Scout Learn-To-Fly Night, July 19

By Les Richman

Les Richman was Event Director and Boy Scout Troop 11, from Temple Israel in Creve Coeur, was scheduled for their annual Learn-To-Fly Night. It was a miserably hot and uncomfortable evening. A large number of Spirits appeared, at 6:00 P.M., as scheduled, to give instruction to the Scouts. By 7:30, there were still no Scouts! About half of the volunteers gave up and went home to get away from the heat. At 7:35, Scoutmaster, Marvin Goldfarb, finally arrived with 11 Scouts. Les Richman and Gary Pyles gave ground instruction. Mike Roederer was Chief Flight Instructor. He, Bob Gizzie, Bill Lindewirth, and Gary Pyles, gave the guys a taste of flying that was enjoyed by both the instructors and the Scouts. Mark Livesay and Bill Lindewirth did their magic at the grill. Les Richman personally donated two gallons of fuel and paid for the food. Certificates, made by

Paul Geders, were given to all Scouts who flew. The Spirits did a first class job, in spite of the heat.



FLIGHT LINES

Ed Henry Passes Away

One-time Spirits' member Edward LaMonte Henry, age 92, of Murphysboro, Illinois, passed away on Sunday, July 3, 2011, at the Rehab and Care Center of Jackson County in Murphysboro.

Ed served in the U.S. Air Force during World War II, where he was a pilot and an instructor in a military aircraft mechanics school. His working career consisted of forty years as a technical writer and illustrator of military aircraft instruction manuals with Cessna, Boeing and McDonnell Douglas Aircraft, where later he became the manager of the Publications Department.

His other endeavors in aviation include designing and flying Radio Controlled Models and establishing Radio Controlled Model Aviation Clubs. He also wrote the A.M.A. Safety Code and created contests, including night flights, and invented the first Radio Controlled Dogfight performed in the United States. He invented, designed, built and operated the Fly Seat, a full-size cockpit for flying model aircraft. Because of his knowledge, interest, service, and inventions, he was inducted into the Academy of Model Aeronautics Hall of Fame in 2000, and the original Fly Seat is now at the A.M.A. Model Aviation Museum in Muncie, Indiana.

He was the creator of Microhenry Cartoons, which started running in Model Aviation magazine in 1988. By 1998, more than 1,000 of these cartoons had been published in the magazine. A 190 page book was published with more than 600 of his cartoons. He had received compliments on his cartoons from other famous comic strip artists like Charles Schutz, creator of Peanuts, Mort Walker, creator of Beetle Bailey, and Jim Mort, creator of Garfield.

His other love of his life was his family. On the first date with Emma "Frances" Rucker, he asked her to marry him. She said she would give him an answer on their second date. They were married on January 24, 1943 and were together sixty-two years, until her death on November 20, 2005.

Mel Been Passes Away

Mel Been, one-time Spirits' member and father of Mark Been, passed away on June 5, 2011. Mel didn't fly much, but was always there to support Mark, through his teen years and as he became one of our club's best pattern and pylon racing pilots. Mel was always there when field or other work was needed. Mel and Mark had drifted away from R/C flying in recent years, as they became interested in other pursuits.

He will be missed by all who knew him.

May his landings all be on clouds...

The Last Word

By Walt Wilson

Paul Geders has retired from Boeing and from two of the three Board of Directors positions he has held for several years. He will continue to serve as Web Master. The Spirits owe him a debt of gratitude for the many hours and much labor he has devoted to the club as *Field Committee Chairman* and *Contest/Event Committee Chairman*. Through the years, he has been President, Secretary, a Contest Director, and Field Committee Chairman several times. He has been our Web Master for more than ten years. If a job needed to be done, you could depend upon Paul to find a way to do it or get it done, ASAP! Many members don't understand or appreciate the effort that goes in to keeping a club of this size operating and the field in the great condition it's always in. People sometimes complain if something isn't perfect and just assume it'll get fixed and "They" will do it. Paul has always been one of the "They's" people expect to do the jobs.

Thank you, Paul, for all you've done through the years for the Spirits! Enjoy your retirement!

How long do we think his retirement will last before he gets bored and dives back into the fray?

Gotta go build something

Spirits' 2011 Activities Schedule

Date	Contest/Event	CD/ED	Notes
Aug 7	Electric Fly-In	CD TBD	This is a Sunday Event and the field will be Open to General Flying after 2:00 P.M. Member Appreciation Dinner
Sept. 14	Meeting at Field	B of D	
September 24	Open House	Committee	
October 1	Helicopter Fun-Fly	Tom Foster/Kevin Cordell, Pete Stephans	
October 8	Four-Star 40/Warbirds	Steve Cross	

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

ELECTRIC FLY-IN



Sunday August 7, 2011
\$5.00 Landing Fee



Concessions Available
Event Directors

Chris Nenzel 636-634-8888

Greg Bohrer 636-939-4155

9:00-9:30 -Micro flying. Micro planes have the right of way, wind permitting.

9:30 – 10:30 General E-Flight. Have a question? Ask a volunteer!

10:15 – 11:30 E Heli's only please! Tear it up boys!

11:30 – 12:00 Lunch break

12:00 – 1:00 Five at a time Park-Zone Streamer Combat – Get the streamers only, midair collisions discouraged!

1:00 – end Open Flying.

Sales of Electric Flight Items welcome – Bring your tables and sell your stuff at the East end of the field (opposite of the pavilion).

How to get to the Event:

<http://bit.ly/oN4GdL>

...or scan me with your phone



FLIGHT LINES



CAROLYN SCHLUETER PHOTO

Ralph Doyle's Great Planes 1/12-scale Spitfire, with O.S. .32SX power is a Warbird to be reckoned with! You don't need a big engine to go fast.



www.spiritsofstl.com

FLIGHT LINES

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

**Meeting is on
Wednesday,
August 10
at 7:00 P.M.**