



FLIGHT LINES

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

Four-Star 40 & Warbirds Races July 16

PREZ SEZ:

By Bill Lindewirth

I would like to thank Joe Stramaglia for making the June 11 "Fun Fly" an interesting event. In spite of the rain and a few mishaps, everyone had a great time. My special thanks once again go to George Kulage, his grandsons, Carolyn Schlueter, and Les Richman for making the concession stand another success.

Due to family and job related responsibilities, Curtis Milster has resigned from the position of Vice-President. I would like to thank him for all of his help and support while filling this position. The remaining officers will appoint a member to this position in the near future.

Once again I would like to address the subject of radio interference. A report written by a faculty member of the "School of Mechanical and Aerospace Engineering" at Oklahoma State University has reported that certain radio transmitters using synthesized transmitter modules are subject to interference from certain cell phones. The interference occurs while the cell phone is nearby, and in stand by mode, just moments before it receives an incoming call. They speculate that the phone and cellular tower are negotiating for an acceptable power level. This sudden surge in power is apparently enough to cause severe radio interference. If you own a synthesized transmitter and carry your cell phone on you to the flight line, I suggest that you turn your phone off or leave it in your car.

A few weeks ago while at the field, I was observing a frequency scanner brought to the field by Joe Stramaglia. It was consistently indicating radio activity (interference) on channel 11. I would suggest that if you own a radio on channel 11, be aware of this possible interference and use extreme caution. It might be advisable to have your transmitter changed to another frequency. The source of this interference at this time is unknown.

MEETING MINUTES: June 8, 2005

By Walt Wilson

The Meeting was called to order by President Bill Lindewirth at 7:02 P.M. Eighteen members were present.

Secretary's Report: Minutes were accepted as published in last month's Flight Lines. Thank you to Curt Milster for taking notes in my absence!

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

Field Report: Pat Keebey reported that he has installed the windsock on the field opposite the pilots' box. It was noted when the sock was voted upon that someone would eventually run into it and Pat himself has made the prophesy come true! Pat also installed a new flag on our pole as the old one was well-worn.

Lee Volmert volunteered to do some necessary work on the Lawnboy mower in preparation for selling it.

Safety Report: The Safety Chairman was absent, but it was noted that some flyers of electric-powered planes are still flying on the pit-side of the safety line. All flying is to be on the runway-side of the safety line, which is even with the fence in front of the pilots' box. No exceptions!

Membership Report: We now have 165 members! That's the most we've had in many years. Financial projections are, that if we reach 170, we'll break even for the year, in spite of some unusual one-time expenses

Activities Report:

June 11 Fun-Fly: Bob Gizzie is away on business so Joe Stramaglia will run the Fun-Fly. Three events are planned. The money taken in for entry fees will be distributed to the top five finishers. There will be a concession stand and workers will be needed for it and to help conduct the contest.

Four-Star 40/Warbirds Races July 16: See the flyer on page nine. Helpers will be needed for this event, too!

OLD BUSINESS:

None was presented.

NEW BUSINESS:

Bill announced that Curt Milster resigned as Vice President due to business and family commitments. He asked if anyone at the meeting was interested in being V.P. There were no volunteers, so the elected officers will appoint one.

The business portion of the meeting was adjourned at 7:16, a new record!

Meeting Activity: Four members brought and discussed planes and helicopters. See the photographs on the next page for details.

Meeting was adjourned at 8:42 P.M.

Meeting Activity Photos



Bill Lindewirth discussed a Lite Machines Corona electric helicopter he assembled for a hobby shop customer and his children, none of whom have any previous R/C experience. The kit is excellent and has everything needed, including the radio system, batteries, a gyro and the glue! There are seemingly thousands of parts to be assembled and the superb instructions show everything needed. Joe Stragmalia will do the final checkout and trim flights. The kit alone costs \$600.00. (Does the transmitter have a buddy-box connector?)



Earl Acker showed his Modeltech Messerschmitt Me 109 Arf kit. This particular kit is older and now discontinued. He discussed how far most "ARF" kits are from really being ready to fly. It usually still takes an experienced builder to properly complete most ARF's! The structure is well done, but the covering was badly wrinkled and some of the hardware is sub-standard and should be replaced. He also pointed out possible pitfalls encountered during assembly and recommended fixes. Earl acquired this kit to fly as a Warbird racer and will use a Thunder Tiger Pro .46



WALT WILSON PHOTOS



(Left and above) Joe Stragmalia discusses his Shogun 400 helicopter. The basic kit costs \$200.00. If you want to upgrade it, using all the good accessories available, the cost can easily soar to over \$800.00! All the "good stuff" is available on line at: <http://www.helihobby.com>. Joe has flown it once, and it performs beautifully, but he says that, considering the cost, and after thinking about what could happen to it, he's going to just put it on display at home for a while!

Another Meeting Activity Photo!



Jim Rawlings conducted a question and answer session about basic aerodynamics and discussed his scratch-built, nameless plane (Four-Star Astro Hog?). The only drawings he used in it's construction were the fuselage sides and a wing rib. Everything else was "LAR" (Looks About Right). Gene Jones has flown it and it performs very well. Power is an Evolution .40.

FIELD REPORT

By Pat Keebey

The Flying Field is being mowed and manicured nicely. There is now a windsock on the far side of the field that allows the flyers to see the wind direction without having to turn and look at "Old Glory" flying behind them. Do be careful however, when making approaches, as it is possible to hit the windsock with your aircraft. I know from personal experience. I do not know of any maintenance problems that are pressing at the flying field. If you are aware of something that needs attention, please let me know by calling 636-928-3918 or e-mail keeb56@aristotle.net. Lee Volmert has volunteered his time in getting the Lawnboy riding mower repaired so that it might be sold. Pat will mow around the barn area, which needs a little sprucing up! The bulletin board has been cleaned up and information put in an orderly manner. If you place items in, or take any items out of the bulletin board, please make sure it remains looking neat and items of safety, AMA, and club rules are visible. I again would like to remind members that we do not have a trash system at the field. Please remove any trash that you bring to the field. We are also getting a lot of cigarette butts in the grass around the pit area. I would encourage those that smoke to either place cigarette butts in cans attached to the pavilion or bring a container to place them in. Thank you for your cooperation in keeping our field clean!

Wright Flyers/Boeing Float-Fly

By Bill Hancock

11th ANNUAL FLOAT FLY

On Saturday, May 28, the Spirits Club was represented by three members, four float planes and one helicopter at the 11th annual Memorial Day weekend float fly at Innsbrook Estates near Wright City, sponsored by the Boeing Phantom Flyers and the Wright Flyers Club. Sometimes referred to as "Don Vetrone's Flying Circus", the event has become a highlight of the Innsbrook Memorial Day Schedule. Seventy five to one hundred spectators attended to watch a great variety of airplanes take off, fly and usually land safely on the lake. The weather was perfect and about 16 flyers took part, flying everything from small styrofoam electric's to a 1/3 scale Piper Cub with a 12 foot wingspan and a G-2600 gas engine. Russ Watts flew his 40 size Swizzle Stick, Bill Hancock flew a Falcon 56 and a scale 1929 Supermarine S-5, both with O.S..46's. John Smith arrived with his newly completed giant scale seaplane powered by two 1.00 engines (he said it needed a few finishing details before it was ready to fly).

WALT WILSON PHOTO

Ralph Amelung flew his Sea Master powered by a .46 two-stroke, while John Smith concluded the day with his usual fine helicopter demonstration.

If you haven't tried it before, plan on attending next year. As one veteran said: "It's the easiest runway to use you'll ever find, the runway direction is always your choice and it's 20 times longer than your regular one".

June 11, 2005 Fun-Fly

By Walt Wilson

Because of some technical difficulties and the long-threatened and final onset of a thunderstorm, the Fun-Fly was changed to a "Fly-For-Fun" For the first event, everyone flew and all went well. The second event became more difficult. The fliers had difficulty keeping the streamers in the cups. As soon as most of them throttled up, the streamers blew out and away. The washers used for ballast weren't heavy enough to keep the streamers in the cups! A strong, southerly wind made it unlikely anyone's streamer would land on the runway, anyway. Daryl Youngman had the misfortune of having the string attached to the streamer become entangled with his aileron and tail wheel, causing loss of control and an unscheduled landing with considerable damage. It was decided to eliminate the streamer drop portion of the competition. The thunderstorm broke before the tabletop touch-'n-go could be flown. Entry fees were refunded and people just enjoyed the get-together, lunch, and some flying. A visitor from Rolla brought a BVM King Cat jet, but didn't get to fly due to the weather.

Fun-Fly photos are on the next few pages.

FLIGHT LINES

June 11, 2005, Fun-Fly



FLIGHT LINES

June 11, 2005, Fun-Fly



FLIGHT LINES

Still More Fun-Fly Pictures....



St.Louis Radio Control flying Association



**Four-Star 40 and
Warbirds races
Sat-Oct 2nd 2004**

Registration Starts at 8:30 AM
 Racing Starts at 10:00 AM
 Ron Hesskamp Contest Director
 Entry fee \$10.00 Covers both events Awards
 thru 5th place
 15% Fuel and 10/6 Master Airscrew required
 on Four-Star 40 race
 \$100 1st place for Four-Star 40 event

Directions to field

Take I-44 west from I-270 approx 11 miles to the first
 Eureka Exit Highway 109. Turn left on 109 go 1/2 mile to
 Augustine Rd. make left, stay on Augustine Rd about 2
 miles . Field is on left side of Rd.

Standard Four-Star rules Apply
 For More Information Call Charles Brunner at 314-638-5761
 WWW.SLRCFA.COM

FLIGHT LINES

At the Field on any Weekday Morning.....



Harold Mantz shows his quarter-scale Taylorcraft. It's powered by a Saito 1.50 four-stroke and flies slowly and majestically.



John Smith flies this Sig Senior Kadet ARF regularly. It's amply powered by an O.S. .61 FX.



Dr. Frank Hunleth has been flying this Stinger on-and-off since 1989! It's powered by an O.S. .91 FX. It was once lost in a corn field for three months, then found by accident!



WALT WILSON PHOTOS

World-level scale builder Bob Underwood flies this Lanier Laser 200 ARF for fun. It's powered by an O.S. 3.00 Twin and goes through aerobatics slowly and gracefully.



Charlie Hedges and the boys show off his Funtana 90. It has a Y.S. 1.40 four-stroke up front, which is plenty of power!

At The Field....



WALT WILSON PHOTOS

Bill Hancock shows off his Sig Astro Hog Bipe.



Earl Acker holds his newest project, a plane without a name, built from a kit produced by a company no longer in business. The Magnum .52 four-stroke pulls it beautifully.



DON FITCH PHOTO

Alex Blodgett proudly holds his first R/C plane, a modified Balsa U.S.A. Swizzle Stick, built from a 20-year-old kit. It weighs five pounds and two ounces. The Chinese-built Super Tigre GS40 pulls it with authority!



Don Fitch holds his latest electric-powered bird. The motor is an AXI2814/12 powered by 2 Thunder Power batteries of 2100 MAH. The wing and tail are what remains of a SIG Senorita. The motor draws 39 amps at full throttle with an 11X5.5 APC prop. He doesn't know how long it will fly as he always runs out of patience before it runs out of electricity. The plane weighs 4.5 pounds and will fly so slowly that it seems to just hang there!

The Last Word

By Walt Wilson

After so many great days for flying in May, June hasn't been all that friendly. The first week was generally too hot, and too windy, for comfortable flying, with the rains coming on just in time for our Fun-Fly. Maybe it'll get better, now. We have lots of pictures this month, thanks to help from Carolyn Schlueter and Don Fitch, who are always there when the need arises.

If any of you take photos of club members and their planes, or other pictures that may be of interest to the membership, please send them to me at: rallyo@charter.net. I prefer digital pictures, but can scan prints, too. Please identify the people and planes in your pictures. My home address is in the rosters. I'll use the pictures when possible and give photo credits to the photographer.

Gotta go fly!

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



Presents



Four-Star 40 *
and

Silver Class **WARBIRDS** *

Races

Saturday, July 16, 2005



At Spirits Field

on Amrein Road, ½ mile south of Greens Bottom Road
St. Charles County

Contest Director – Curt Milster

ENTRY FEE:

\$10 each class



Registration starts at 9:00 a.m.

Racing starts at ~ 10:00 a.m.

*Class rules are available on the Spirits' Web Site at:

www.spiritsofstl.com

under the Contest & Events link on the first page!

For more information call: Curt Milster 636-387-9100

or e-mail him at: hairplane08@aol.com

Spirits' 2005 Activities Schedule

Date	Contest or Event	Contest or Event Director	Notes
July 9	SLRCFA Four-Star 40/Warbirds	Charlie Brunner	Eureka, Mo.
July 16	Four-Star 40/Warbirds	Curt Milster	Pylon Races
August 6	Fun-Fly	Bob Fiely	
August 27	Four-Star 40/Warbirds	Steve Cross	Pylon Races
September 24	Open House	Bill Lindewirth Dave Rose Greg Pugh	The Spirits' largest annual flying event
October 1	SLRCFA Four-Star 40/Warbirds	Charlie Brunner	Eureka, Mo.



FLIGHT LINES

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

www.spiritsofstl.com

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