



# FLIGHT LINES

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

## WELCOME SUMMMER!

### Spirits of St. Louis RC Flying Club

Monthly Meeting Minutes for May 14<sup>th</sup>, 2019 by Paul Geders, Secretary

**President Ralph Grant:** Meeting called to order at 7:02 p.m. by the President.

**Attendance:**

8 members were in attendance.

**New Member(s):**

No new members

**Secretary’s Report:**

Paul Geders, Secretary

- 1) A motion was made, seconded and voted to accept the April meeting minutes as published on the Spirits website under the 2019 April Flightlines Newsletter link.

**Treasurer’s Report:**

- 1) No treasurers report this month due to transitioning of bank ownership. Bill Lindewirth is no longer Treasurer, or Web Master. Ralph Grant (Pres.) and Greg Bowles (V.P. & Treasurer) are now the one's responsible for issuing club checks and accessing the club's financial records.

**Field Committee Chairman’s Report:**

Dave Brown, Field Committee Chairman

- 1) See Field Clean-up report.

2) Field Dedication.



Saturday May 11th we dedicated our field in memory of Robert W. Gizzie. Many thanks to all who showed up. Even though it was a miserable day, some scotch and cigars were enjoyed along with the telling of many stories about “Gizzie”. He will be missed!



Bob’s family was there too!

**Safety Committee Chairman’s**

Sid Kinzel, Safety Chairman

- 1) No incidents or accidents at the field.

# FLIGHT LINES

## Membership Chairman's Report:

*Ralph Doyle, Membership Chairman*

- 1) Current 2019 membership is 108 including 4 renewals. This time last year we had 122 members!
- 2) If you are a renewing 2018 member there is a \$25 "in arrears" fee, that became effective after the close of the March meeting, and is in addition to your membership fee.
- 3) Ralph Doyle will not be Membership Chairman next year... We need someone to step up and fill this position.

## FIELD CLEAN-UP REPORT April

**27<sup>th</sup> ...Done almost!** *By Paul Geders*

Writer arrived at field at 7:45 and Dave Brown had completed mowing the pit area and out to opposite side of the runway. Greg Bowles was blowing off the asphalt and putting the flight tables back in place. Writer got to it by replacing a broken fan blade arm. In the next 10 minutes Sid Kinzel, Curt McIntyre, Mike Freymuth, Anthony Ambrose, Bob Schmidt, and Bill Lindewirth all arrived. Greg Bowles assigned us painting details.



Greg painted the red and then sanded off the excess.



Mike Freymuth rolling the charging table tops.



Sid Kinzel painting the charging table legs. He's a leg man!



Anthony Ambrose painted the Safety Poles.

## ***FLIGHT LINES***



Paul Geders is rolling on some white paint.



Bill Lindewirth removed the support from the returning Bradford Pear tree.



Tree is now unsupported.

It started to mist...then at about 8:50 a whole bunch more members arrived along with a light

steady rain. Most of the work was almost completed, some went home, and some stayed.



Dave Brown mowed everything but the far side of the runway.



Dave needed a break from mowing so writer mowed the rest of the field in the cold light rain.



The last thing to be done! Dave Brown rolled the perimeter of the runway in the steadier heavier rain!

# FLIGHT LINES



Dave is a “go-getter” or a “git’ er done” kind of guy! Thank him for all he does!

Ralph Grant fired up the BBQ pit and cooked hamburgers and “tube steaks” (hot dogs) for all to enjoy.



Some of those who stayed behind and helped with the final tasks, including finishing off most of the food!

We didn’t get to do any runway crack repairs due to the rain...so; we will reschedule that task at a later date.

Thanks to all that showed up and made it easier for all. Cold and wet the writer left for home at 11:00.

## Upcoming Spirits Events:

- 1) Tailgate Swap Meet Rescheduled.

A flyer for the "2019 Rescheduled Tailgate/Swap Meet" organized by the "Spirits of St. Louis RC-Flying Club". The event is on Saturday, May 18th, from 9:00am to 2:00pm. The entry fee is \$5.00 per vehicle, with pylon racers excluded. Contact information for Greg Bowles is provided: 314-420-9976, www.spiritsofstl.com, or "Like" us on Facebook. A note states: "\*\* The field is open for flying to AMA members \*\*". The location is 73 Amrein Road, St. Charles, MO 63303. Directions are given for two routes: one via Primaman Hill Rd and another via Junga Station Rd. Logos for AMA and Mark Twain Hobby Center are also present.

## Cancelled May 11<sup>th</sup> SWAP Meet...?



One who came prepared for rain...!



Group discussions...

## FLIGHT LINES



They tried to have a SWAP Meet...



All-in-all a dreary May 11<sup>th</sup> day!

Also occurring on May 18<sup>th</sup>...

Spirits of St. Louis RC Flying Club 84

# PYLON RACES

## Sig Four-Star 40

### Unlimited Electric Warbirds

**Saturday - May 18th, 2019**

Current AMA Required  
Pilot Registration 9:00 am  
Races begin at 10:00 am

For race rules visit <http://spiritsofstl.com/Events/Events.html>  
Volunteers Needed! Contact Steve Cross (CD) [svcross528@gmail.com](mailto:svcross528@gmail.com)

**Spectators always welcome! FREE parking**

73 Amrein Rd., St. Charles, MO 63304

AMA  
MARK TWAIN HOBBY CENTER

### Old Business:

- 1) Results of changing Safety Rules voting on rule #3 and rule #29. There were 18 votes FOR Rule 3 and 2 AGAINST. There were 17 votes FOR Rule 29 and 3 AGAINST. Rule changes pass and will be updated on web-site.
- 2) **An E-mail to AMA and response below...**

*Ilona,*

*Had a member ask me a question..."If a member happens to cause a fire while charging LiPo batteries and damages tables, or even sets the pavilion on fire are we covered?"*

*I said I would find out...*

*Thanks in advance,*

*Paul*

### Response...

*Hi Paul,*

*Thank you for contacting AMA.*

*The policy would respond should a fire incident occur while charging LiPo batteries.*

*Have a great weekend!*

*Lisa Johnson*

### Monthly Meeting Topics continue...

**June – Construction Hints** Helpful hints for FMS style foam airplanes and warbirds.

**July – Foam board Airplanes** There are several members who build Flite-Test type foam airplanes.

**August – National Model Aviation Day!** Membership appreciation! Fun Fly!

# FLIGHT LINES

**September – FPV** Bring in your FPV flyer and share with the club the ins and outs of First Person View. **Nomination of Officers** at the September meeting and the publishing of the nominees names in the September newsletter.

**October – Tether Cars** Several members (Paul and Walt) have been racing Tether cars. They will bring a couple and show the club what they have been up to. **Nominations Published.** Those elected will take office immediately after the meeting.

**November – New Officers in Office**

**December – Christmas/Holiday gift ideas**

## Additional suggestion was made:

1. Discuss how to program/setup different type radios. Such as; V-tail, crowing, flap to elevator, elevons, etc.
2. There is no “standard” for programming radios. Have found that if the owner’s manual is confusing, or doesn’t meet your requirements, or you are having an issue setting up or understanding a radio system that calling customer service for that brand of radio is your best bet. Otherwise, talking to someone at the field that has the same brand or type radio that you have is another option. Most flyers are always willing to help!

## New Business:

### 1) **St. Louis Area RC Club Email List** *by Ralph*

*Grant*

Barry Mizes is a long time flyer in St. Louis who maintains an email list that he sends out to subscribers with the purpose of communicating the various R/C and Aviation events that are going in St. Louis. The Spirit of St. Louis R/C Club is going to begin posting information to this list in hopes to get the word out regarding our upcoming events and activities. Please

note that at our April meeting, we voted that we are not going to be providing our distribution list to Barry for privacy reasons but we highly recommend that if you are interested in R/C related activities in our area, you contact him at [bmizes@yahoo.com](mailto:bmizes@yahoo.com) and add your email to his list. It is completely secure, he doesn’t sell it, and you can unsubscribe at any time if you feel that it doesn’t have value. Several of the members are already receiving the emails from Barry and they highly recommend it. If you’re interested in what is going on around the R/C community, subscribe today!

**Technical Presentation(s):** Photos by Paul Geders.



**Babe Raab displayed his “hand carved” solid wood Ryan STA that he made for his grandson Gavin.**



**Rich Taylor showed us his E-flite AT-6 Texan**

## ***FLIGHT LINES***

that uses an 11.1V 2200 mAh battery! He indicated that this is the biggest airplane he has seen with such a small battery.



Ralph Doyle presented his PC-21 Pilatus Mk.2 from Phoenix Models.



The tail assembly from the air tank (left) aft is removable as well as both wings for easy transport. 6 Allen cap screws hold it together! Ralph said he spent most of his time filling the fuselage with smoke system, pneumatic retracts, ignition battery, etc., etc.



Ralph Grant discussed all the smoke making components to be put in his latest Extreme Flight plane with a Desert Aircraft DA 30CC gas engine.



A little less than \$200 makes up Ralph's smoke system.

Meeting adjourned: 8:25 p.m.

**Been Thinking:** About our past...and our future!



From simple beginnings...This is how our entrance looked like when we met and negotiated with the John and David Ostmann in 2000!

For those that don't know...our Safety Rules were re-written by lawyers after some litigation the club experienced in the 80's. They have been further enhanced over the years, and they have

# ***FLIGHT LINES***

become an “AMA Safety Rules template” for clubs that don’t have them! How about that!

Corrections to April edition: Walt Wilson sent me a note after reading last month’s newsletter and here are the corrections. He was our newsletter editor for a total of 19 years. He was the assistant editor for a total of 2 years from 1975 to 1976 and officially became the editor in 1977-1979 inclusive, and 14 years from 1999 to 2012. He didn’t name our newsletter FlightLines someone else did in the 80’s or 90’s, it was simply named “Newsletter”.

Kaelin Colclasure was the guy who created the first and only page of our web-site, and then his business took him to California in 1998, at which time the writer built our previous web-site from that one page, and maintained it for 15 years. Walt was the first digital editor by creating the newsletter in color and putting it on the web-site starting in 1998, and sending out a paper copies in black and white till October of 2012.

Gary Pyles issued his digital version of FlightLines in November 2012...see <http://spiritsofstl.com/Newsletter/FL2012/FL1112.pdf>

Editors since then have tried to emulate what Walt and Gary set in motion!

**Now, what about our future?** Here are some concerns/issues that need to be addressed.

1. Getting members to fill positions on the board.
2. Decreasing membership attendance at club meetings over the years. 10 year average from 1990 to 2000 was 36

attending meetings. From 2001 to 2010 27, and from 2011 to 2019, 19. We are currently averaging 12 members attending club meetings in 2019!

3. Costs of operation versus decreasing income.
4. Improving our Web-Site to include things like using PayPal, or other ways, to pay dues, update membership, secure member access, etc. Knowing exactly what is new and/or updated on the site. Possibly using WordPress...what is WordPress you ask? **WordPress** is, by far, the most popular open source Content Management System (CMS), used by approximately 75 million websites. **WordPress** is free to install, deploy, and upgrade. Thousands of plugins and templates power a flexible and simple interface, which reduces development costs and deployment time.
5. As a not-for-profit organization the possibility exists to get free web-site hosting.
6. Above are some of my thoughts...Now it’s your turn...what concerns/issues do you have that also needs to be addressed? Please send you thoughts to [secretary@spiritsofstl.com](mailto:secretary@spiritsofstl.com)

For your reading pleasure, and increased knowledge...**Thicker Control Surfaces and Vortex Generators (VG) Explained**...see <http://modelaviation.com/print/1845>

**Next Spirits’ Meeting:**  
***Tuesday, June 11<sup>th</sup>, 7-9pm***  
***Dorsett Village Church***  
***2240 Bennington Place***

# ***FLIGHT LINES***

Maryland Heights, Missouri 63034

See website <http://spiritsofstl.com> for directions.

## **2019 Spirits' Contest/Event Schedule**

May 19, 2019

<b>EVENT DATE</b>	<b>RAIN DATE</b>	<b>EVENT TIME</b>	<b>EVENT NAME</b>	<b>EVENT COORDINATOR</b>
Tues., Jan. 1		9:00am – 1:00pm	Frozen Thumbs Fly-In	Greg Bowles
Sat., Jan. 26		8:00am – 12:00am	Dave Brown's Indoor Fly-In @ Hope Lutheran Church	Dave Brown/Greg Bowles
Sat., Apr. 20		10:00am – 1:00pm	Historic Aircraft Restoration Museum @ Creve Coeur Airport	Greg Bowles
Sat., April 27	Sat., May 04	8:00am – 7pm	Spring Field Clean-Up	Spirits' BOD
Sat., May 11	Sat., May 18	9:00am – 2:00pm	Annual Tailgate/Swap Meet & Field Dedication (Field is Open)	Babe Raab
Sat., May 18		9:00am – 2:00pm	Pylon Races: Four-Star 40; Unlimited Electric Warbirds	Steve Cross
Sun., May 19		9:00am – 1:00pm	Warbirds (WWII Navy)	Ralph Grant
Sun., June 2		9:00am – 1:00pm	Warbirds (The Enemy)	Ralph Grant
Sat., June 8		9:00am – 2:00pm	Pylon Races: Four-Star 40; Unlimited Electric Warbirds	Steve Cross
Sun., June 16		9:00am – 1:00pm	Warbirds (Bombers)	Ralph Grant
Sun., June 30		9:00am – 1:00pm	Warbirds (Jets)	Ralph Grant
Sat., July 13		9:00am – 1:00pm	Electric Ducted Fan Time Trials (3 Laps)	Ralph Grant
Sat., July 20		9:00am – 2:00pm	Pylon Races: Four-Star 40; Unlimited Electric Warbirds	Paul Geders
Mon., July 22		Field is Closed	Info AG Tour & Demonstration	Spirits' BOD
Sun., July 28		9:00am – 1:00pm	Warbirds (Multi-Engine)	Ralph Grant
Sat., Aug. 17		9:00am – 4:00pm	National Model Aviation Day, Membership Appreciation Dinner: Fly-In; Warbird Best of Show; Aerobatics; Gliders; Helicopters; FPV; Training & Intro Flights; Cookout/Lunch	Spirits' BOD
Sat., Sept. 28		9:00am – 2:00pm	Pylon Races: Four-Star 40; Unlimited Electric Warbirds	Steve Cross

### **In Memoriam:**

#### **Bob Bennett**

**September 10, 1935 - May 16, 2019**

Bob Bennett passed away on May 16<sup>th</sup> and was a long-time club member. He worked in aviation all his life...starting at Ozark Air Lines which transitioned to TWA, then to American Air Lines. Bob was there go-to guy when it came to heavy maintenance like flying out and changing an engine when needed.

As a modeler he liked scale airplanes and sometimes Warbird and trainer racing.

He built several twin engine airplanes such as P-61 Black Widow, B-25 Mitchell bomber, an Ozark DC-3 and a Ozark Convair 440 airliner.

## ***FLIGHT LINES***



Notice the Ozark hat!



Bob built this beautiful Top Flite kit of the DC-3 in Ozark Air Line markings. It is powered by two O.S. .40 LA engines and it really "scoots" at full power. It also has the scale retracts option. She sure is a beauty and a graceful flyer!

## ***FLIGHT LINES***



His very FAST Trainer racer...He loved to tease and kid around...but was always a nice guy to be around!  
Bob will be missed by all who knew him!

### **The Leader Member Minute:**

There is still a lot of confusion about FAA registration numbers and enforcement. The following are some questions that I have received, with answers provided by Chad Budreau, AMA executive director.

**(Question)** What is AMA's policy on ensuring that members comply with the FAA registration rule?

**(Answer)** You are not FAA's enforcement agency. Your role as a club and member is to educate and encourage registration, but you should not police registration. Even law enforcement personnel are not to police registration, unless they suspect a threat, or if they are conducting an investigation. Even then, law enforcement does not have direct access to the FAA database to validate registration numbers.

**(Question)** If there is an incident and the club/member is sued, will AMA insurance cover the club and members, even if they did not follow the registration rule?

**(Answer)** We asked our legal counsel if a club could be held liable should a member not comply with the FAA registration rule. We live in a society in which anyone can sue, but our legal counsel believes that clubs could not be held accountable. In addition, the FAA would not pursue a club for a member's non-compliance in the same vein that the FAA would not penalize an airport for an individual pilot failing to renew his or her pilot's license. AMA club benefits and status are not contingent upon every member complying with the registration rule. There are some situations in which a club or CD might be asked to police/inspect registration. An example would be if a club's landowner requests that all modelers be registered. Another possible scenario would be an event held at an airport

## ***FLIGHT LINES***

and the air traffic control tower requires inspection of registration. AMA's position is to educate and ask for compliance with the registration law, but we are not to police registration.

If you have any questions or ideas for a future Leader Member Minute, please feel free to contact me.

Scott Anderson

AMA National Leader Member Coordinator

[pscottanderson@gmail.com](mailto:pscottanderson@gmail.com)