



“Aviation Professionals Dedicated to Excellence in Flight Instruction”

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The FAASTeam, GSLFIA and area aviation organizations team up for aviation safety, education and career mentoring.

Local support from aviation organizations seems to be at an all-time high for banding together to help support aviation safety programs, education and helping young people discover aviation careers. The GSLFIA has become more aggressive by adding more seminars, events and teaming up with the FAA FAASTeam to deliver safety and educational programs to pilots and aviation students.



Locally the Greater St. Louis Business Aircraft Association has developed a mentoring program that is available to aviation students through collegiate programs. Students have the ability to become part of the GSLBAA organization for only \$5.00 annually. Students can attend seminars, luncheons (free for students) and have the opportunity for scholarships and aviation mentors.

The GSLFIA “Ambassador to Education”, Jeff Rapp, has been working with several area high schools developing relationships with STEM organizations to partner with the AOPA “You Can Fly Program”. The GSLFIA works closely with the FAA FAASTeam Manager Randall Ottinger providing support for area pilots with safety and educational seminars such as “Loss of Control, Ask a Designated Pilot Examiner and Flight Instructor Forms” to mentor Flight Instructors to provide the best quality flight instruction.

Education and Career Mentoring Cont.

Southwestern Illinois College is currently developing an aviation Dual Credit program with several area high schools that are planned to launch in the Fall 2020 semester. Students will have the ability to gain up to 12 semester hours of college credit in aviation programs before completing high school. In addition, area aviation maintenance organizations are developing apprentice programs that they will combine “On the Job” training and formal Aviation Maintenance Airframe & Power Plant programs.

The Department of the Air Force Civil Air Patrol (CAP) has also developed the “Cadet Flight Training Program” within their organization. The CAP is very active in the St. Louis area and a resource for cadet scholarships where members can gain significant aviation educational and flight skills. The CAP program is one of the best opportunities for young students today who can become involved as young as 12 years of age.

Over the summer, Wings of Hope developed the “Soar into STEM” program and the St. Louis Science Center launched “Youth Exploring Science”.



Photos: Courtesy The Aero Experience

Both programs have provided many young people experiences and opportunities for aviation careers that can make the differences in their lives. Volunteers are always needed to support these programs and many others.

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**Greater St. Louis Flight Instructors
Association**

16105 Swingley Ridge Road #4488

Chesterfield, Missouri 63006-4488

Coming GSLFIA Events

The GSLFIA has several events scheduled for the next few weeks. Please mark your calendar. Included will be the Annual Membership meeting that has moved to Wednesday September 25th from the prior date that was originally advertised as September 28th. Unfortunately key personnel were not available on the original date, so we had to move the event to the 25th.

Sept 14th Saturday at 9:00am - Flight Instructor Forum with the St. Louis FAASTeam manager Randall Ottinger at the Parks College of St. Louis University 4300 Vector Drive on the St. Louis Downtown Airport. (KCPS).

Sept 25th Wednesday 6:00pm at Creve Coeur Airport. – **Annual GSLFIA membership meeting and open forum, "Ask a DPE". Meeting open to everyone.** As a GSLFIA member, it's important that we meet with you to receive your view points to help us determine what is important to you and what we can do to better serve you.

"Ask a Designated Pilot Examiner" forum will provide several DPE's who will review common items found during check rides and best practices for preparing your students for success. Food and beverages will be served.

Support Aviation and the GSLFIA

We are always searching for member involvement to help engage in the many events that we support each year. It is often said that any organization is "only as good as it's membership". We certainly believe that our members are an extraordinary group of highly talented pilots and flight instructors. Today the need for your talent, experience and generosity has never been greater.

With larger and larger forecasted numbers of talented and qualified personnel needed in aviation, your expertise and time is greatly needed and appreciated. Become a mentor or program supporter for a few hours a month and help give back to aviation. "Pay it Forward".

SORTING OUT CONFUSING GUIDANCE ON TRANSPONDER REQUIREMENTS FOR LIGHT GA AIRCRAFT

By Bob McDaniel

FAR 91.215 defined the requirement for aircraft transponders in 1989 and has not been amended or changed since 2001; so essentially, there's nothing new about when or where an aircraft must have a transponder. However, the FAA recently issued a Policy Statement addressed to all air traffic control facilities and to "Operators of Aircraft that are Not Equipped With Automatic Dependent Surveillance - Broadcast (ADS-B) Out Equipment."

The intent of the document was to get ahead of the January 1, 2020 ADS-B implementation date and establish air traffic control policy for pilots flying without ADS-B equipment who want to fly where ADS-B Out will be required—the FAA calls that airspace "ADS-B rule airspace." As almost everyone knows by now, that airspace is the exact same airspace that currently requires a transponder. As a result, some ATC facilities have begun applying that new guidance to all aircraft operating without transponders.

A recent conversation with a tower supervisor confirmed that some controllers have been asking pilots of non-transponder equipped aircraft why they did not request approval an hour in advance and have told them they must do so in the future. That information is incorrect. The guidance was never intended to change the existing transponder exemption procedures.

Let's review where a transponder is required now (and where ADS-B Out will be required after next New Year's Day.)

FAR 91.215 (b)(1) requires a transponder in Class A, B, and C airspace AND within the 30 nautical mile Mode C Veil of specific large commercial airports, from the surface to 10,000 feet MSL. There is no exception to the equipment requirement for flight into Class A, B, and C airspace. If you aren't equipped, you can't legally fly there unless you request approval from the ATC facility at least an hour in advance. However, flight under the Mode C

SORTING OUT GUIDANCE CONT.

Veil without a transponder is another story due to a long-standing exception.

The exception is clearly spelled out in 91.215 (b)(3) for flight below the Mode C Veil. The FAR states, "any aircraft which was not originally certificated with an engine-driven electrical system or which has not subsequently been certified with such a system installed may conduct operations in the airspace within" the Mode C Veil without a transponder.



The exception doesn't say anything about advance notification or any other requirements. To the contrary, it specifically gives us permission to fly (i.e., "may conduct operations") under the Mode C Veil without a transponder. The FAA has repeatedly stated that specific transponder exception will also apply to ADS-B Out equipment.

St. Louis Downtown Airport, St. Louis Regional Airport, Spirit of St. Louis Airport, and Mid-America Airport are all towered airports located under the St. Louis Mode C Veil. Since Class D airspace does not require a transponder or ADS-B Out equipment, the Mode C Veil exception applies when flying in and out of those airports.

Clearly, advanced approval is not required if you are operating under the exception. A few extra words on the radio should eliminate any problem. During the initial radio contact, include the phrase, "Negative transponder, and negative electrical system." That should eliminate further questions.

Although it is definitely not necessary, you could also make a courtesy phone call to the tower in

SORTING OUT GUIDANCE CONT.

advance to tell the controller your coming without a transponder. (Don't ask for permission—you already have it.)

Here are the telephone numbers of our Class D control towers:



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|-------------------------------------|--------------|
| St. Louis Downtown (KCPS): | 618-337-5660 |
| St. Louis Regional Airport (KALN): | 618-259-2350 |
| Spirit of St. Louis Airport (KSUS): | 314-890-7290 |
| MidAmerican Airport (KBLV): | 618-256-4164 |

MORE ON THE SEPT 14th CFI FORUM ALL INSTRUCTORS AND THOSE PLANNING TO BECOME AN INSTRUCTOR ARE ENCOURAGED TO ATTEND.

Just an additional article to expand more information on the coming September 14th CFI Forum.

Today we are seeing an increasing need for more instructors training many individuals who are focused on a Corporate or Air Carrier Career. Flight Instructors are the primary mentors of the aviation industry and the key to the success of our future aviators.

The purpose of the CFI Forum is to address several of the key focus areas that are the foundation to success for the future aviators of tomorrow.

Some of the topics covered will include:

- Instructor Professionalism
- Standardization
- Personal Minimums
- Safety Culture
- Open Discussion

The FORUM is located at the Parks College of St. Louis University Hangar on the St. Louis Downtown Airport, 4300 Vector Drive in Cahokia.

"Mentoring Our Youth – Intro to Aviation Ed"

Keeping busy this summer? Flying, of course! Extra activities in the area included ...on July 20th, the "Golden Anniversary" of Apollo 11, at the SLSC (attendance exceeded 7,000); student internships at Wings of Hope (WOH), via the SIS ("Soar into STEM") program; EAA "Young Eagles" flights; and the "Flight Academy" at the SLSC.

Do you want to know more, about an "I can, too" role -model, for youth seeking to become pilots? Ava (the only female at an FBO, where she lives with family near Los Angeles), recently visited her grandpa. On July 29th, she rented a C-172 [with a CFI-I from "Elite Aviation"], and flew from Chesterfield over South County, then north, to view the Arch. At age 15 (soon to be a HS-Junior), Ava flew her grandpa for a fun & memorable experience (see photos below)!



Having more than 20 flight hours in her logbook, she's a "Youth Member" of AOPA, plus already applied for AOPA's scholarships (www.AOPA.org/Scholarships) for 2020.

September 7th – 8th is the "Air Show & STEM Expo" at KSUS (www.Spirit-Airshow.com). It'll feature many amazing performances, plus a booth displaying the SIS program. (Access <https://WingsofHope.ngo/STEM>).

Finally, take time to further engage aviation education into the existing STEM curriculum of various school districts. For students, they are aviation's future – encourage & mentor them. If you're an EAA member, encourage them to participate in the "Young Eagles" programs.

The GSLFIA invites your support to help educate future pilots & Flight Instructors of tomorrow. Contact a board member if you'd like to help.

Jeff Rapp
Associate member of GSLFIA

Sparta Aero's Flight Fest

Saturday, Sept. 14, 2019

10 a.m. - 4 p.m.

Fly In on Cruise In KSAR

- Complimentary Young Eagle Flights
- Helicopter Rides
- Show Cars

**FREE
ADMISSION
& PARKING**



- Food Trucks
- Kids Activities
- Regional vendors
- Static Aircraft Display
- 50/50 Raffle

Sparta Aero
SERVICES, INC.

Sparta Community Airport
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JOB POSTING

PLEASE POST ON BULLETIN BOARDS

POSITION: Wingman Program Coordinator

LOCATION: Headquarters, St. Louis, MO

POSTING NUMBER: TSH 13-2019

OPEN DATE: August 8, 2019

CLOSE DATE: Until Filled

INTERVIEWING MANAGER(s): Zenia Bharucha, Manager Pilot Recruiting

QUALIFICATIONS: Any exceptions to the following must be approved by interviewing manager(s).

To Apply: Interested and qualified candidates are to complete the attached applicant documents and submit along with your resume and cover letter to:

Zenia.Bharucha@tshstl.com

JOB DESCRIPTION:

GoJet's Wingman Program is a cadet program that helps low time pilots' network with the airline and provides them benefits and mentorship through the current pilots at GoJet while building up to their ATP minimums. Responsible for tracking all active participants, planning Wingman visits, booking Wingman travel, and acting as a recruiter and liaison between GoJet and various Flight Schools and Universities.

This role reports to the Manager of Pilot Recruiting and is part time; based in St. Louis, MO. A minimum of 3 workdays per week from STL is required for the role. Minimal travel is required for the position.

GSLFIA News – September 2019 Issue - 1905

At our GSLFIA Board meetings we're always trying to find way to add value to your membership in St. Louis' only organization specifically for the CFI. I'm not really sure why we didn't come up with this before now, but we're going to begin a column designed to advertise employment opportunities for our members and at the same time provide quality employees for St. Louis area Flight Schools and FBO's. We're in the process of contacting all of those aviation businesses (and hope to add more as we learn of their requirements) to see what their needs are and will publish those needs with every newsletter. The following information opportunities and are the latest and most accurate that were available at the time this newsletter was published and are presented in no particular order. May I please ask you for feedback to see how this is working for you?

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|---|---|
| <p>Ideal Aviation CPS
 3130 Vector Drive
 Cahokia, Illinois 62206
 Bill Macon, Owner
 618-215-2282
 Currently hiring CFI's
 bill.macon@idealfbo.com
 E-mail or Call Bill Macon for Details</p> | <p>Sparta Aero Services SAR
 1800 North Market St.
 Sparta, Illinois 62286
 Scott Marquardt, Chief CFI and Apt Mgr.
 618-443-5321 Spartaaero@gmail.com
 Hiring 1 CFI, Call Scott. Lots of Flying, Flexible</p> |
| <p>St. Louis Flight Training CPS
 4020 Green Mount Crossing Drive #114
 Shiloh, Illinois 62269
 Ken Kopp, Owner
 618-670-5782 kwkopp762@gmail.com
 Currently hiring Part Time CFI's
 Contact Ken Kopp</p> | <p>Southern Illinois University - Carbondale MDH
 Department of Aviation Management and Flight
 College of Applied Sciences and Arts
 Transportation Education Center
 TEC286Q - Mail Code 6817
 Southern Illinois University Carbondale
 545 North Airport Road
 Murphysboro, Illinois 62966
 Ken Bro or Jeff Hayes, Chief Flight Instructors.
 Currently hiring CFI's, Check CFI and Assistant
 Chief Instructor. Please contact Ken Bro.</p> |
| <p>Shafer Flying Service 3K6
 2070 Triad Road
 St. Jacob, Illinois
 Ed Shafer, Owner/Chief Flight Instructor
 618-644-5411 hyflyer33@hotmail.com</p> | <p>Gateway Flight Training 1H0
 3127 Creve Coeur Airport Road
 Maryland Heights, Missouri 63146
 Brian Borton, Operations Manager
 314-780-7899
 brian@gatewayflight.com
 Looking for 2 CFI's CFIIME, ATP a plus.
 Best CFI pay in the area, contact Brian Borton</p> |
| <p>Argo ENL
 2331 East Calumet Street
 Centralia, Illinois 62801
 Abu Abulfathi
 618-533-1643 Abu@flyairgo.com
 Hiring CFI's Contact Abu for details.</p> | <p>St. Charles Flying Service SET
 6016 Portage Road
 Portage Des Sioux, Missouri 63373
 Mark Couillard, Chief Flight Instructor
 markc3sq@msn.com
 636-946-6066
 Contact Mark for Details</p> |
| <p>Elite Aviation SUS
 18600 Edison Avenue
 Chesterfield, Missouri 63005
 John Tipton, Chief Instructor
 636-778-4400 johnt@eliteksus.com
 Hiring a Full time CFI/CFII. Contact John Tipton</p> | <p>Meisinger Aviation SUS
 David Pressy Chief Pilot / Captain
 dave.pressy@mallcstl.com
 314-566-3118 Contact Dave Pressy</p> |