



“Aviation Professionals Dedicated to Excellence in Flight Instruction”

New GSLFIA Website is Finally Becoming a Reality

Seems that we have been working on this forever, but we are now only a few short weeks away. The past GSLFIA website did not meet the proper projection of the GSLFIA organization. Watch for the roll out of the new website that will definitely be in place by early to mid October and better serves our members.



See the article on page 4 of this newsletter that provides a more in-depth projection of what the new website will provide.

AFFILIATE ORGANIZATIONS

Something great has happened in St. Louis for supporting St. Louis Aviation!!!

The Greater St. Louis Flight Instructors Association and Women in Aviation have now teamed up with St. Louis Business Aviation Association as Affiliate Organizations. Our goal is to promote aviation and to work together providing Aviation Education, Mentorships, Scholarships and Youth Programs in the St. Louis and Metro East area.

The affiliation forms a bond between organizations and members to work together promoting a common goal. All organizations will continue to operate independently but work together promoting aviation in the area.

GSLFIA Board of Directors Position Opens

Here’s an opportunity to help promote Aviation Knowledge, Safety, Proficiency and Training. A GSLFIA Board of Directors Position recently opened. We are now accepting applications from current or future members who are interested in supporting instructor and training excellence. Your dedication to Instructor and Flight Training Proficiency, Knowledge, Professionalism and Safety are the key ingredients to board member qualifications.

Board member duties and qualifications are outlined in accordance with the GSLFIA organization By-Laws. Board members have the ability to specialize in many areas that they have an interest. One of the key areas that we are planning to expand is our outreach to young students that involves media information at locations such as the St. Louis Science Center, STEM events sponsored by middle and high schools, Wings of Hope and several others. This provides an opportunity to share your knowledge and enthusiasm towards aviation with others.



Photo Courtesy Wings of Hope Soar into STEM program.

2020 Board of Directors

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1 Position Open

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Association**

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Aviation Education Career Planning

With the serious reductions in so many segments of our economy, aviation has clearly been identified as one of the most impacted. Many individuals who are completing or near the completion of aviation training programs are seeing less opportunities for employment. However, as in the past, the industry will turn around.

As I frequently say to students, there are two items that none of us have control over, one is the calendar and the other the clock that combined together, moves us into the future. For those focused on an aviation career, opportunities will become a reality as the industry expands and more aviation professionals move into retirement. For those focused on a flight career, now is a good time to complete your B.S. Degree program if you haven't already hung your sheepskin on the wall.



The need for Aircraft Maintenance personnel (Airframe and Power Plant Technicians) has been on a steady rise over the past decade along with pilots. With the current limited number of aircraft maintenance personnel completing training programs the need continues to grow. Aviation is a vital segment of our economy along with a major part of national security.

Aviation Electronics is another in-demand skill that continues to expand. With today's current technology and projected industry growth, opportunities for those who have completed educational training programs are real.

“Mentoring Our Youth – Intro to Aviation Ed”

Summer is almost complete ... though Oshkosh-2020 was a NOGO, what did you do?

I flew “Mini Cross-Country” trips – around the St Louis Class B airspace ... with lots of frequencies & Control Areas. Plus, I attended webinars by ABS, AOPA, FAA, NAFI, and EAA. How many of you enjoyed “Spirit of Aviation Week” – July 21-25? With five webinars each day, these were excellent learning opportunities [via EAA’s “Pilot Proficiency Center”]. Access this SPANS notice, to discover what you viewed or missed ... https://www.faasafety.gov/SPANS/event_details.aspx?eid=100760

The “Summer Internship” at “Wings of Hope” (WOH) was held in July. Mentors directed aviation activities with eight HS-students. They learned about airport diagrams, how to read a TAC, airport safety, engine inspection, etc. All of this was done in the WOH hangar – here they assisted mechanics to prep the Piper Navajo for MAT flights. “Soar into STEM” (SIS) program will be “virtual” later in 2020, adding three school districts.

Mentoring Our Youth with Scholarship Opportunities!!!

As a good segue, ... **students, be aware of 2020 deadlines, for 2021 scholarships.** Deadlines – August 1st thru November 1st ... don’t miss these opportunities! Otherwise, you’ll have to wait another year to apply if you miss the November 1st deadline. Apply now for AOPA’s AV8RS membership, FREE for students (www.AOPA.org/AV8RS). Visit these websites for details – AOPA (www.AOPA.org/Scholarships), AWAM (www.AWAM.org), EAA (www.eaa.org/eaayouth/Aviation-Scholarships), & Women in Aviation, International (www.WAI.org).

Mentoring Our Youth Continued

Flying is more than lighter-than-air. Did you know that WOH held their annual “Plane Wash” on July 18th. See us having fun, by washing & detailing the planes!



Circling-back to “Chair-Flying”, did you know that every FAA “Safety Briefing” magazine has two “Fly Safe Fact Sheets”? Access this FAA website for a list of GA Safety Enhancement Topics:

https://www.faa.gov/news/safety_briefing/fact_sheets/. Plus, enjoy these magazines: AOPA’s “Flight Training”; EAA’s “Sport Aviation, FAA’s “Safety Briefing, and AWAM (Association for Women in Aviation Maintenance).

But wait – there’s more! Have you considered pursuing a career in Human Factors (HF)? Well, every aviation career isn’t STEM-related. Some like the HF organization in the FAA, have people who began with a psychology degree. Think about that, too. Finally, remember the FAA’s newest ground-instruction - “Runway Safety Flight Simulator. Access <https://www.runwaysafetysimulator.com/> for details.

The GSLFIA invites your support to help educate future pilots & Flight Instructors of tomorrow. Contact us via our website, if you’d like to help.

Jeff Rapp
Associate member of the GSLFIA

Finally the new GSLFIA Website is a nearing reality!!!

Good progress has been made – YEAH. We're almost ready for public use!

As Neil Armstrong said upon stepping onto the Moon in 1969 ... "One small step for man; one giant leap for mankind" ...our website reconstruction is moving forward.

The "Home Page" displays our familiar GSLFIA logo (the "Home" icon). Scrolling down, you'll see four distinct sections:

- . Find an Instructor
- . Renew your "Instructor" Certificate via FIRC
- . Aviation Awards Banquet
- . Become a member

Across the top of the "Home Page", users will find eight icons, for easy access to key functions:

- . Find a CFI
- . Newsletters
- . CFI Tech Talk
- . Membership (*)
- . FIRC
- . Scholarships
- . Events (*)
- . Contact
- . (*) *includes drop-downs*

The website will more easily manage member requests. Financial transactions include "e-payment" versus (check via US Mail). Contact for Q&A, will be via e-mail. Access will continue to be via personal computers (PC's to me), plus portable on devices (e.g smart-phones & tablets).

We'll soon set a "roll-out" date - look for details, in late-September to early-October.

The GSLFIA invites your support to help educate future pilots & Flight Instructors of tomorrow. Your opinions are key to GSLFIA's success! Contact a board member, if you'd like to help.

Dick Horowitz Jeff Rapp
Vice President Ambassador to Education



SOAR INTO STEM at WINGS of HOPE PROGRAM WEBINAR SEPTEMBER 25th 2:30 – 4:00pm

The sky is the limit at Wings of Hope! Learn more about **SOAR INTO STEM**, a Wings of Hope Program that offers a hands-on STEM learning experience by providing middle and high school students project based learning challenges, connection to STEM curriculum and a front row seat into workings of a Global Aviation Nonprofit using airplanes to change and save lives.

Guest Speaker
Brooke Bennett
Development and Engagement Manager

Please find time to view this excellent webinar that can be viewed real time or at a later time as your schedule permits. The **SOAR INTO STEM** program is changing the lives of many of the students who are participating in this program. Their contribution to Wings of Hope along with their support for the humanitarian services that Wings provides gives them an excellent introduction to aviation and a sense of self pride.

Volunteers for this program and Wings of Hope are always needed and appreciated.

To access this webinar visit the Greater St. Louis Business Aviation Association website at <https://www.gslbaa.org> and go to Upcoming Events for access to the webinar.

Wings of Hope is a nonprofit humanitarian organization with its world headquarters based on the Spirit of St. Louis Airport.

What in the World...Change Management?

What in the world? 2020 has probably presented the most difficult examples of change to our lives. This virus has disrupted virtually every aspect of our being. Personally the only example of complete disruption in my life occurred when I was yanked from my daily routine in the FSDO and called active duty for the next 15 months. I took off my tie as an FAA safety Inspector to wear the uniform of our country to fly combat missions half way around the world.

Disruption, though challenging, offers us an opportunity to transform ones approach to the future utilizing progressive leadership strategies. Be positive and accept the reality of 2020 as it evolves. Do everything you can to improve your life into the future.

As most of us recognize the huge vertical movement of time building flight instructors into the cockpits of the majors created tremendous pressure for replacement of active flight instructors for most of the flight training facilities in our area. GSLFIA active members understand how difficult it has been to maintain top quality dedicated flight instructors to continue to certify new pilots.

When the COVID 19 Virus suddenly ruined the overall commercial aviation industry and the associated need for commercial pilots, there is now an unexpected opportunity to stabilize the pool of active flight instructors in our area. Don't misunderstand me, the loss of jobs in the commercial aviation industry is an unbelievable disaster. At this point, at least for the short to medium term, we need to provide encouragement for younger flight instructors to hang in there and continue to hone their skills for the benefit of their students. The major purpose for these flight instructors is to certify highly qualified pilots with the goal to reduce the aviation accident rate.

Randall Ottinger
STL-FSDO FAAS Team Program Manager

CFI Endorsements

If it's been a while since you have taken a new student through a Certificate and/or Rating, I thought that this might be a good time to review some of the FAA required endorsements that you need to be familiar with for various training events. 14 CFR Part 61 (FAR Part 61 for all of us "OLD" guys) has all of the endorsements, but it takes a bit of study to find them all, so I thought that this article might help you to know where to look for what you need. In order to limit the length of this article, the list is NOT all inclusive and I haven't included everything from the regulations so, please, carefully study Part 61 to make sure that I haven't made any mistakes and have included what might be helpful to you!! Some FAA inspectors and/or DPE's can be a bit persnickety so the FAA has developed Advisory Circular 61-65H Certification: Pilots and Flight and Ground Instructors to help the CFI with the proper endorsements.

If the person that you're endorsing doesn't have the pre-printed endorsements that's very often found in the back of many logbooks (and even if it does), you might strongly consider using this Advisory Circular to not only find the required endorsements. This will also contain the verbiage that would be most acceptable to an Inspector. I'll list the endorsements in the order found in Part 61 so that you can find which ones you need in the order that you might need to find them.

- 61.31: Complex, Tailwheel, High Performance, High Altitude, etc.
- 61.35 (a) (1): Sign off for a knowledge test
- 61.39 (a) (6): Training for a Practical test
- 61.43 (f) (3): Retesting after Practical Test Discontinuance
- 61.49 (a) (2): Retesting after Practical test failure
- 61.51 (e) (iv) (D): SIC acting as PIC
- 61.63: Additional ratings
- 61.65: Instrument ratings

CFI Endorsements (Continued)

- 61.69: Glider towing endorsement
- 61.87: Student Pilot solo written test, flight/ground training
- 61.93: Solo Cross Country
- 61.95: Class B solo endorsement
- Part 61, Subpart C: Student Pilots
- Part 61, Subpart D: Recreational Pilots
- Part 61, Subpart E: Private Pilots
- Part 61, Subpart F: Commercial Pilots
- Part 61, Subpart G: Airline Transport Pilots
- Part 61, Subpart H: CFI's
- Part 61, Subpart I: Ground Instructors
- Part 61, Subpart J: Sport Pilots
- Part 61, Subpart K: Sport Pilot CFI's

I hope that this gives you a feel for where to look because there are quite a few more in the regulations. Look at Part 61 and AC 61-65H for a complete list of the endorsements and verbiage required by 14 CFR. And, as always, please send me some feedback about this article, just like you critique your students, so they learn how "fly right" - was it helpful, accurate, etc.

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Your Feedback is Always Welcome

Please remember! Your Feedback as a member or non-member is always welcome!

The GSLFIA continues to request articles of interest and instructor comments. We are a CFI Support Organization that is here to serve you!

Providing Space for Your Organization's Updates

We want to hear from you and your organization. Just provide some news from your aviation organization and what changes have you made dealing with COVID. Sharing ideas and information make all of us better at what we do!

- Best Practices
- Improved Training Techniques
- Using Webinars and On Line Media
- Safety
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