



*“Aviation Professionals Dedicated to Excellence in Flight Instruction”*

## **Annual 2020 GSLFIA Aviation Awards Banquet Postponed Until 2021**

With great regret but for safety of our members, guests and availability of the St. Louis Lambert International Airport "B" Concourse banquet room, we will need to postpone the 100th Birthday Celebration for Lambert Airport until 2021.



In the focus of safety, the Airport Authority cancelled all large events through the end of 2020. This event will certainly draw a large number of guests that we anticipate will reach up to 300.

Dr. Dan Rust Ph.D. the author of *The Aviation Cross Roads of America*, Lambert International Airport will be the keynote guest speaker as planned. The news of this event has triggered a large interest response, we feel that it will truly be a memorable event and experience for all those who attend the Birthday Party for one of the most famous airports in America.

Please watch for information about the rescheduled date in the near future. We will publish an updated event date when it is established. There is a tremendous interest in this event from many area groups and we expect to see tickets move rapidly once a future date is established. For that reason and only if you wish to do so, tickets will remain available on the [gslfia.rsvpify.com](http://gslfia.rsvpify.com) site.

## **Annual GSLFIA 2020 Aviation Awards Still on Track To Be Presented**

The COVID 19 Pandemic has impacted most every corner of the world. It has caused cancellation of the majority of all professional and social events, from wedding receptions to Oshkosh the largest aviation celebration in the world for 2020. However, it will not cancel the deserved recognition and awards presented by the Greater St. Louis Flight Instructor Association to those who truly deserve the recognition of their accomplishments in aviation.



Watch for a coming announcements recognizing those who will be identified as the recipients of the;

- James P. Byrnes Award for lifetime contributions to Aviation.
- New Flight Instructor of the Year Award - Presented to a new CFI who has greatly excelled as a new Certified Flight Instructor.
- Certified Flight Instructor of the Year Award - An experienced Professional Instructor who has been identified and recognized by peers and the aviation community as someone who has made significant contributions to Flight Instruction. (Continued on Page 2) <sup>1</sup>

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## Annual GSLFIA 2020 Aviation Awards Still on Track To Be Presented Continued

- Edward Blue Flight Instructor Scholarship - Awarded to a Pilot in training or who has just recently completed his / her Flight Instructor Certification.
- Spirit of St. Louis Award - Organizations and Individuals who have significantly contributed to Aviation in the Greater St. Louis area.



- First Flight Certificates – Discovery Flight Certificates Awarded to our youth who have excelled and exploring a future as an aviation professional of tomorrow.

Award recipients will be notified and we will then make arrangements where they would like to have their award presented. Location / state guidelines will be followed if restrictions to the number of participants apply.

During the 2021 GSLFIA Awards Banquet, all 2020 awards recipients will be requested to attend. We want to be sure that we properly recognize and honor the 2020 award recipients.

Several area flight training facilities have generously offered first flight certificates to our recipients. We greatly appreciate the generosity and encourage the aviation community to support the training facilities.

We look forward to seeing 2021 as a year where activities return to normal.

“Mentoring Our Youth – Intro to Aviation Ed”

“Chair-Flying” – was the norm for many, during early June & July. Until we could again enjoy the wind across our wings, there was ground instruction! In fact, I completed another Phase of WINGS, plus my Flight Review. Numerous webinars were hosted by ABS, AOPA, EAA, FAA, & NAFI. Many of these earned WINGS credits, too!

Spring events were re-scheduled. The “Soar into STEM” (SIS) programs at WOH, will be in Sept-Oct, and the Summer Internships at WOH, were deferred to July-August. Lindbergh High School joins the Fall session of SIS.

With COVID precautions, the “SciFest” at the SLSC on July 18<sup>th</sup>, wasn’t on-site. It was to celebrate the July 17<sup>th</sup> launch the newest Mars rover, “Perseverance”. Touch-down on Mars, will be next February 21<sup>st</sup> – years of planning, with “Maggie”. As the earth-based version of the Mars rover, it’s critical to the success of the awesome outreach of the JPL. It does the “pre-flight” (“dry-run”) for commands sent to Mars.



Circling-back to “Chair-Flying”, enjoy AOPA’s (July 2020) issue of their Flight Training magazine; EAA’s “Sport Aviation (July 2020) issue, FAA’s “Safety Briefing (May-June 2020) issue, and AWAM (Association for Women in Aviation Maintenance).

But wait – there’s more! Pilots of all levels, now have the FAA’s newest ground-instruction. “From the Flight Deck” is their Runway Safety on-line simulators & videos. Access

[https://www.faa.gov/airports/runway\\_safety/videos/](https://www.faa.gov/airports/runway_safety/videos/) for details.



There are needs for pilots & other aviation careers (e.g, dispatchers/schedulers, aircraft mechanics). As you’ll read in the FAA “Safety Briefing”, it’s critical that pilots and mechanics speak the same language. That takes people with good study habits & work ethics, to fulfill those jobs.

Notice scholarship deadlines – August thru November ...don’t miss these opportunities! Apply for AOPA’s AV8RS membership, FREE for students ([www.AOPA.org/AV8RS](http://www.AOPA.org/AV8RS)). Plus, explore scholarships for 2020-2021 ([www.AOPA.org/Scholarships](http://www.AOPA.org/Scholarships)), AWAM ([www.AWAM.org](http://www.AWAM.org)), & Women in Aviation, International ([www.WAI.org](http://www.WAI.org)).

Finally, let’s continue to engage aviation-education into the existing STEM curriculum, of various school districts. Youth is aviation’s future – encourage & mentor them. If you’re an EAA member, visit the webinar archives. These provide education, from which current pilots can learn & share with our future aviators.

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 the GSLFIA

### **“Website Reconstruction”**

Have you ever changed the rope, on a flag-pole? I just did - via basic “hangar talk”. I wasn’t going to climb the flag-pole (30ft) at my home; I didn’t know anyone, who’d do this. So, the question was “What’s needed?” to improve it. Simply, ask questions; then implement planning. Updating our website did so, too.

So, after the “stay-at-home” order took effect, we met “virtually” on June 30<sup>th</sup>, with “Beanstalk Web Solutions”, to review progress. We were pleased. Easy access to key events (e.g, Annual Awards Banquet , FIRC, “Trivia Night”) will be retained. It provides familiar options (e.g Find a CFI, Newsletters, CFI Tech-talk, Events, Membership, etc

The “home” page displays our familiar GSLFIA logo. It has richer function & easier to navigate. Access will continue to be on personal computers (PC’s to me), plus portable on devices (e.g smart-phones & tablets).

We met again on July 9<sup>th</sup>. Look soon, for more details in the July/August timeframe.

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  
Vice President

Jeff Rapp  
Ambassador to Education

### **Annual FAA Runway Safety Action Team**

The annual FAA Runway Safety Action Team (RSAT) meetings for the bi-state area were conducted this past May and June. The purpose of these meetings is to identify and mitigate risks of surface events. Here are some of the highlights of those meetings:

The Movement Area of an airfield is anywhere ATC permission is required for operation. In general, this means taxiways and runways.

Each runway is bordered by a Runway Safety Area (RSA) typically including extending 250 feet from the runway centerline, 500 to 1000 feet from the ends of the runway. It is important this area be free of equipment and vehicles during takeoff and landing operations and each airport has established policies and procedures to do so. Procedures include constant radio communications with airport personnel operating in the RSA while conducting operations such as snow plowing, mowing or runway lighting repairs.

The RSA is designed to protect airport users in the event of a Runway Excursion (RE). A Runway Excursion is a veer off or overrun from the runway surface (ICAO) and generally occurs during takeoff or landing. Let’s review some definitions.

SI: A surface Incident is “An unauthorized or unapproved movement within the designated movement area (excluding runway incursions) or an occurrence in that same area associated with the operation of an aircraft that affects or could affect the safety of flight (ICAO).”

#### **Types of Surface Events:**

Operational Incident (OI) – A surface event attributed to ATCT action or inaction.

Pilot Deviation (PD) – A surface event caused by a pilot or other person operating an aircraft under its own power.

### **Annual FAA Runway Safety Action Team (Continued)**

Vehicle or pedestrian Deviation (VPD) – A surface event caused by a vehicle driver or pedestrian

Other – Surface events which cannot clearly be attributed to a mistake or incorrect action by a controller, pilot, driver or pedestrian.

In FY2019 there were 1637 runway incursions and 415 surface incidents in the National Airspace System. In addition, there were 340 runway excursions.

In the same period there were 1146 wrong surface landing events. Of these:

- 17.8% involved commercial aircraft
- 81.1% involved GA aircraft
- 95% occurred with vis 3 sm or greater
- 85.3% occurred at Level 9 ATCT or lower facilities
- 87.0% occurred during daylight

Also, from 2016 there have been 743 wrong surface departure events.

So where are the risks?

- Parallel runways operations, especially with offset thresholds (like 12R and 11 at STL)
- Parallel taxiways (look like runways)
- Nearby airports with similar runway configurations

Here are a few items to consider during training and Flight reviews:

- Runway markings
- Airport signage
- Airport Hot Spots awareness
- Taxiway and runway lighting
- Proper radio phraseology
- NOTAM use
- Use Airport diagrams during taxi
- Use of GPS and localizer for runway to identify proper runway.
- Check compass/heading indicator prior to taxi and when taking the runway.

### **Annual FAA Runway Safety Action Team (Continued)**

- During preflight planning use Google earth to look at airport layout.
- At towered airport, be established on final no later than 1 mile on final or expect go around.
- FAASAFETY.GOV – Go to bottom of page to OFFICES and select RUNWAY SAFETY. Here you will find a wealth of information including animations for you and your students.
- Look at courses on the FAA Wings section of FAASAFETY.GOV

### **RUSTY FLIGHT INSTRUCTOR SEMINAR**

The "Rusty Flight Instructor Seminar" that the GSLFIA has mentioned in prior newsletters is about ready to present to those who feel that they need a refresher after years of inactivity.

John Ladley one of our key Board Members has accomplished a significant task developing the program. We are currently requesting inquiries for those who are interested in attending a seminar. The program will be presented in a weekend format similiar to a Flight Instructor Revalidation Clinic. Please contact a GSLFIA Board Member if you are interested in attending a Rusty Flight Instructor Seminar.

### **AVIATION WEBINARS**

The COVID 19 Pandemic has driven the development of many Aviation Webinars. The FAA along with AOPA and several additional organizations have generated a varety of excellent Webinars. Might spend some time experiencing an excellent opportunity to "Catch Up" on some items prior to that next Flight Review. Be Safe, Fly Safe!!!!

