



Illinois Aviation



Volume #69, Issue #1

ILLINOIS WINGS WORKSHOPS

Beginning this year, IDOT Aeronautics and the Springfield FSDO will be conducting WINGS Workshops throughout the state. WINGS Workshops differ from Safety Seminars in that you will earn WINGS credit for all three knowledge tasks by attending one full workshop. In addition, you'll receive information on "WINGS Made Easy" to give to your flight instructor so you can complete your WINGS phase in an expedient manner. Remember, a WINGS phase qualifies as a flight review.

Through AOPA's Rusty Pilot Program, many aviators are working to become recurrent. The Illinois WINGS Workshops will provide an opportunity to learn about current issues in aviation and to mingle with fellow pilots.

The first WINGS Workshop will be an Aircraft Owner/Operator Symposium, which will take place May 6 at Byerly Aviation at the General Wayne A. Downing Airport in Peoria. Topics will include "ADS-B Considerations for Aircraft Owners," "Local Pilots/Local Accidents," and

"Owner Maintenance – Do it Right." Non-aircraft owners are welcome. Lunch will be provided at the airport following the program.

Schedule:

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| Registration Opens..... | 8:00 a.m. |
| ADS-B Considerations for Aircraft Owners | 8:30 a.m. |
| Local Pilots/Local Accidents..... | 9:30 a.m. |
| Owner Maintenance | 11:30 a.m. |
| Lunch..... | 12:30 p.m. |

Location: Byerly Aviation, Peoria

Parking: Free parking is available.

Information: Contact Linda Schumm at (217) 785-4215 or linda.schumm@illinois.gov

Sponsored by the IDOT Division of Aeronautics, FAA Springfield FSDO, FAASTeam, Byerly Aviation and the Bradley Flying Association.

ILLINOIS PILOT REGISTRATION HAS CHANGED

Effective Jan. 1, 2017, Illinois statutes have changed making registration of your pilot certificate a one-time requirement. The one-time fee is \$20.

If you are currently registered, you may go online at any time and complete the one-time registration. The web address for online registration renewal is <http://ppr.dot.illinois.gov/>. If you choose to wait, you will receive a notice at the end of this year.

If you are not currently registered with the Division of Aeronautics, you will need to complete a paper application, which can be found at <http://www.idot.illinois.gov/doing-business/registration/pilot-registration/index>.

ILLINOIS AVIATION CONFERENCE

Illinois' aviation community comes together every May to showcase the significance general aviation brings to this State's economy and the lives of thousands of workers in the industry. The 2017 Illinois Aviation Conference will take place May 24-25 at the Hilton Garden Inn in Champaign. Once again, the outstanding airports and heliport will be honored at the IDOT awards luncheon.

The Illinois Aviation Hall of Fame Banquet will follow the conference on May 25. Details for the conference and reservations forms can be found at www.illinoisaviation.org/iac, or by contacting (217) 789-6252.



ILLINOIS AVIATION HALL OF FAME

The 2017 Illinois Aviation Hall of Fame banquet and induction ceremony will take place at 6 p.m. May 25 at the Hilton Garden Inn in Champaign.

Candidates are inducted into the Illinois Aviation Hall of Fame based on their service to the aviation community in Illinois on a long-term basis. This year's inductees include Marshall F. Knox, Cynthia Madsen, Thomas Milton, Lloyd Thomas and Steve and Tina Thomas. Two Illinois organizations are being awarded the Spirit of Flight Award for their service: AeroStar Consulting Corporation in Chicago and Challenger Learning Center in Normal. Congratulations to our awardees and inductees. For photos and the full story of the recipients, see our online newsletter at <http://www.idot.illinois.gov/about-idot/stay-connected/multimedia/index> (Newsletters).

Details for the program and reservation/hotel information can be found at www.ilavhalloffame.org or by contacting Tom Cleveland at (815) 748-8102 or e-mail groverdkb1@comcast.net.

2017 SPIRIT OF FLIGHT RECIPIENTS

AeroStar Consulting Corporation

Since 2008, AeroStar has provided aerospace activities and programs to minority students from kindergarten to college. Through partnerships with organizations such as the Federal Aviation Administration, United Airlines, Chicago "DODO" Chapter of the Tuskegee Airmen and Priester Aviation, AeroStar has introduced more than 1,000 students to careers in aviation. AeroStar's Aviation Exploration Apprenticeship Program, with the Chicago Public School's "After School Matters" program, has led more than 40 students to pursue aviation-related careers in science, technology, engineering and mathematics at colleges across the country.

Challenger Learning Center of Normal

On Jan. 28, 1986, the seven crew members of the Space Shuttle Challenger "Teacher in Space" mission set out to broaden educational horizons and advance scientific knowledge. Their space shuttle exploded 73 seconds after liftoff. In the wake of that disaster, the Challenger Learning Centers were created to carry on their teaching mission.

On Dec. 17, 2003, the Challenger Learning center in Normal became the second Challenger Center in Illinois. This is a place where children, teachers and other adults can collaborate to conduct experiments and work together to solve science and engineering problems in a space-like environment. In 14 years, more than 60,000 students and adults have benefited from the programs.

2017 ILLINOIS AVIATION HALL OF FAME INDUCTEES

Marshall Knox

Tuskegee Airman Marshall Knox started flying in 1941 and dedicated much of his life to educating and motivating young people to strive for greatness. Knox was one of Illinois' first African-American flight instructors, training pilots for 35 years in the Chicago area. He was an honored recipient of the FAA Wright Brothers Master Pilot Award. He was a member of the Chicago "DODO" Chapter of the Tuskegee Airmen and served as president of both the Black Pilots of America and the Chicago Area Pilots Association. He was a founding director of the Gary Flight Academy, a summer program from 1994 to 2004 at the Gary Airport that taught Chicago-area youngsters how to fly. Knox donated many hours to the powered flight program at Gary Academy, mentoring, teaching students and helping them earn scholarship awards for further training and education.

Cynthia Madsen

Most organizations have a core group of people that get things done. Cynthia Madsen is one of those people. Madsen caught the aviation bug as an adult, started flying, got her pilots license in 1985 and just kept on going. Active in the Ninety-Nines for many years, holding offices in the Chicago Area Chapter, North Central Section and International levels, Madsen hosted meetings, organized air meets and other events, produced newsletters and worked at many Ninety-Nines events.

In 2003, she became a certificated flight instructor. She taught Aviation 101 and served on aviation advisory boards at South Suburban College. She is also on the board of the Historic Ford Hangar Foundation in Lansing.

Thomas Milton

Tom Milton did more than just bring aviation into the classroom. He got kids excited about aviation by setting up a full-time high school aviation classroom in a hangar in Chicago. A pilot, aviation mechanic and educator, he taught aircraft mechanics at the Chicago Vocational High School. He spent a great deal of his own time upgrading the World War II era hangar into a modern classroom, taking students to fly-ins and arranging introductory flights. Milton was active in the Homewood Flossmoor Squadron of the Civil Air Patrol, teaching Cadet's Pilot Ground School and becoming Deputy Commander of Cadets.

Milton is known locally and nationally for his dedication to gyroplane safety and education through his work as a Technical Inspector for the EAA and his affiliation with the Popular Rotorcraft Association, where he has served as both an officer and director of his local chapter and at the national level.

Lloyd Thomas

As a young man, Lloyd Thomas dreamed of becoming a naval aviator. Life had other plans. Thomas became a teacher, graduating from the College of Idaho in 1957 with a degree in secondary education. In 1966, he became a private pilot. Working in the Wheaton school district, he convinced the school to allow him to offer each of his students and their parents an opportunity for a flight in his personal airplane. During his 39-year teaching career, he gave more than 1,000 rides.

Thomas also became a certified flight instructor, instructing and mentoring students from the Wheaton schools and others, including members of his own family. Many have gone on to careers in aviation.

Steve and Tina Thomas

Steve and Tina Thomas are best known for developing Poplar Grove Airport as a residential airpark and "lifestyle airport" in Boone County. The airport includes an active flight school, maintenance facility and engine shop. Steve and Tina were also involved in the founding of Vintage Wings and Wheels Museum at Poplar Grove Airport. The museum features vehicles and artifacts from 1903 to 1938.

Through the airport facilities and the museum, the Thomases host a variety of fly-in events by vintage aircraft groups, EAA Young Eagles rides, Boy Scout activities, school tours and other activities that promote aviation and bring the public in. They are also strong supporters of EAA Chapter 1414, based at the airport.

For more detailed information on the inductees and Spirit of Flight recipients, please visit the Illinois Aviation Hall of fame website at ilavhalloffame.org.



FAA WILDLIFE STRIKE DATABASE

Illinois is located within the Mississippi Flyway and has abundant water and excellent grain buffets for our avian and mammalian friends. Every year, aircraft in Illinois strike birds, coyotes, deer and other creatures causing varying levels of damage to aircraft. In late 2016, two air carrier aircraft, one from MDW and one from RFD, struck birds that incapacitated an engine after takeoff. Both returned safely and landed. Aeronautics has an active wildlife hazard management program at airports across the state. But vigilance by pilots and airport staff on wildlife threats at airports is paramount.

The FAA has provided numerous resources on wildlife control and management on airports. To further understand the complexity and level of hazardous wildlife issues, FAA, in conjunction with USDA Wildlife Services, oversees and manages the FAA Wildlife Strike Database. The FAA Wildlife Strike Database contains records of reported wildlife strikes since 1990. Please note that strike reporting is voluntary. The FAA database only represents the information received from airlines, airports, pilots and other sources. The database can be searched, a wildlife strike can be reported and a strike report can be edited.

Pilots should be familiar with the FAA Wildlife Strike Database. Greater pilot participation in the wildlife strike reporting will help airports and wildlife managers make the airspace system safer. The web address is <http://wildlife.faa.gov/>.

CALENDAR OF EVENTS

APRIL

April 29, 9:00am – Noon**AOPA Rusty Pilots Program**Parkland College Institute of Aviation, Savoy
rustypilots@aopa.org

MAY

May 6, 8:30am – Noon**Illinois Aircraft Owner/Operator Symposium***Byerly Aviation Hangar, Greater Peoria Airport, Peoria
Scott Welch (309) 697-6300 • swelch@byerlyaviation.com**May 20, 8:00am – 4:00pm****2nd Annual Gathering of TBMs**Illinois Valley Regional Airport, Peru
Brad Deckert deckert@mtco.com**May 21, 7:00am – Noon****59th Fly-In Drive-In Pancake Breakfast**Canton Ingersoll Airport, Canton
(309) 647-2072 • ingersollairport@cantonpark.org**May 24–25****Illinois Aviation Conference**Hilton Garden Inn, Champaign
(217) 789-6252 • rob@cook-witter.com**May 25****Illinois Aviation Hall of Fame**Hilton Garden Inn, Champaign
Tom Cleveland (815) 748-8102 • groverdkb1@comcast.net

JUNE

June 18, 7:00am – 11:00am**Annual Father's Day Fly-In/Drive-In Breakfast**Gen-Airpark, Geneseo
Kent Johnson (309) 912-0437 • Airport1@geneseo.net**June 18, 7:00am – 11:30am****50th Annual Father's Day Fly-In/Drive-In Breakfast**

Marshall County Airport, Lacon

Barry Logan (309) 246-2870 •
manager@marshallcountyairport.com**June 24, 9:00am – Noon****AOPA Rusty Pilots Program**Marshall County Airport, Lacon
Barry Logan (309) 246-2870

JULY

July 7**WINGS Weekend* (Seminars only)**Coles County Airport, Mattoon
Carol Para (217) 785-4989 • Carol.Para@Illinois.gov

NOVEMBER

November 3–4**Flight Instructor Refresher Course***

Details to be announced

* Part of Illinois WINGS Workshop. Presentations qualify
for all three WINGS knowledge credits.

TRIVIA

NAME THAT AIRPORT

There were a number of correct answers for the last "Name that Airport." **Butch Bejna, Keith Birsa, Steve Bixenmann, Scott Campbell, Dave Coleman, Leo Doyle, Gene Gear, Sam Lewis, Debbie Peters, Chris Thomas and William Thomas** correctly answered Joliet Airport from 1930. The back of the picture had a note that said "The Park District of Joliet constructed this splendid airport in 1930. It is used frequently as an emergency base by the airlines. Complete facilities are offered, including lights, hard surfaced runways, splendid hangar, accommodations, etc." **Ray Shroba III** wrote "The hangar was designed for aircraft to taxi into the hangar to unload/load and taxi out." **Bob Siegfried** wrote "Prior to and during WWII, JOT was often used as a diversion airport when Chicago Municipal (now Midway) was not available. Often got crowded with DC-3s!"

Due to space limitations "Name that airport" has been omitted. We will resume with the Summer 2017 issue.

VIEW COMPLETE CALENDAR OF EVENTS: www.idot.illinois.gov/about-idot/stay-connected/multimedia/index

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