

Westfield Airport



ULTRALIGHT & LIGHT SPORT FLY-IN

& Drive In too!

FAQ's

1. Who can attend?

Anyone and everyone are welcome. The event is geared toward those who are involved (or want to get involved) with these types of aircraft, but anyone who is interested in airplanes can have fun.

2. What is the cost?

It is completely **FREE** to come and look at aircraft, talk with instructors, and meet new people. Discovery Flights, Food, & Club Memberships will be available for purchase at the event.

3. What is an Ultralight (UL) or Light Sport Aircraft (LSA)?

	Ultralight Vehicle (UL)	Light Sport Aircraft (LSA)
Maximum Aircraft Seats	1 (Pilot Only)	2 (Pilot + one passenger)
Usage Restrictions	Recreation Only (Not for hire)	Recreation Only (Not for hire)
Flight Time Restrictions	Daylight Only	Daylight Only
Flight Area Restrictions	Ultralight vehicles cannot be flown over any congested area of a city, town, or settlement, or over any open air assembly of persons.	Can be flown in most airspace, but some additional training is required to fly in airspace at larger airports.
Aircraft Weight Restrictions	254 lbs Max, <u>empty aircraft</u>	1320 lbs Max, <u>loaded aircraft</u>
Maximum Fuel	5 gallons	None
Maximum Speed	55 knots (63 mph)	120 knots (138 mph)
Minimum Speed (Stall Speed)	24 knots (28 mph)	45 knots (51 mph)
Pilot's License Required?	None required. After flight training, pilots can fly ultralights without taking any tests or medical exams.	Yes. After flight training, sport pilots must take a FAA exam to obtain their license. No flight medical is required, with a valid automobile driver's license.
Aircraft License Required?	None Required. Ultralight Vehicles are not required to be built or maintained to any FAA regulations.	Yes. LSA aircraft must have a valid FAA Airworthiness Certificate, Registration, & be maintained in accordance with FAA regulations.

4. What about a two-seat ultralight?

Until 2005, there were exemptions for 2-place “ultralights” used for flight training only. Due to the abuse of this exemption and the growing number of illegal aircraft flying in the US (also known as “fat ultralights”) the FAA eliminated those exemptions when they established the Light Sport Regulations. As of 2008 any aircraft that does not meet the description of an ultralight listed above is illegal to fly without an airworthiness certificate and registration.

5. What if I want to fly larger aircraft with more passengers or become a professional pilot?

Light Sport might be an introductory step towards those goals, but you’ll want to talk with the instructors about what portions of the training can be used towards obtaining a Private, Commercial, or ATP (Airline) Pilot’s license. Flight time in ultralights cannot be used towards any flight rating.

6. What is a Discovery Flight?

This is an introductory flight that you can take to see if you want to learn to fly. It gives you the opportunity to see what a real flight in a particular type of aircraft feels like. Generally, you will actually get to fly the airplane and do climbs, descents and turns.

7. What are the types of light aircraft that will be at the event?

There are many types of light aircraft, depending on what individuals fly into the event you could see:

- a. Fixed Wing: This is the type of aircraft that most people think of when they think of an airplane. It has a large wing surface that is a fixed part of the airframe and is controlled using a yoke or flight stick.
- b. Powered Parachute: This type of aircraft is comprised of a cart that is suspended in the air using a parachute as the wing surface.
- c. Weight-Shift (Trike): Similar to the powered parachute in that it is a cart based aircraft, but uses a movable wing similar to a hang glider instead of a parachute.
- d. Helicopters – Aircraft with a powered rotor that provides lift.
- e. Gyrocopters – Aircraft with an unpowered rotor that provides lift.
- f. Powered Paragliders – Similar to powered parachutes, but instead of a cart pilots use a backpack style engine & prop to propel themselves into the air.