

## Zenith Aircraft Company's 19<sup>th</sup> Annual Open Hangar Day & Fly-In Gathering

**Friday, September 17, Afternoon Seminars:** The seminar presenters will also be available on Saturday to showcase their products and service, and to answer questions.

### 12:30 pm., Friday, September 17

- **Painting Your Homebuilt:** Mike Loehle of **Loehle Aero Coatings** will discuss aircraft painting, with in-depth information on painting your Zenith aircraft using Loehle Aero Coatings high quality aircraft finishes.
- **ULPower engines.** A&P mechanic / pilot Gus Warren will discuss and show you the new lightweight ULPower engines from Europe.

### 2:00 pm, Friday, September 17:

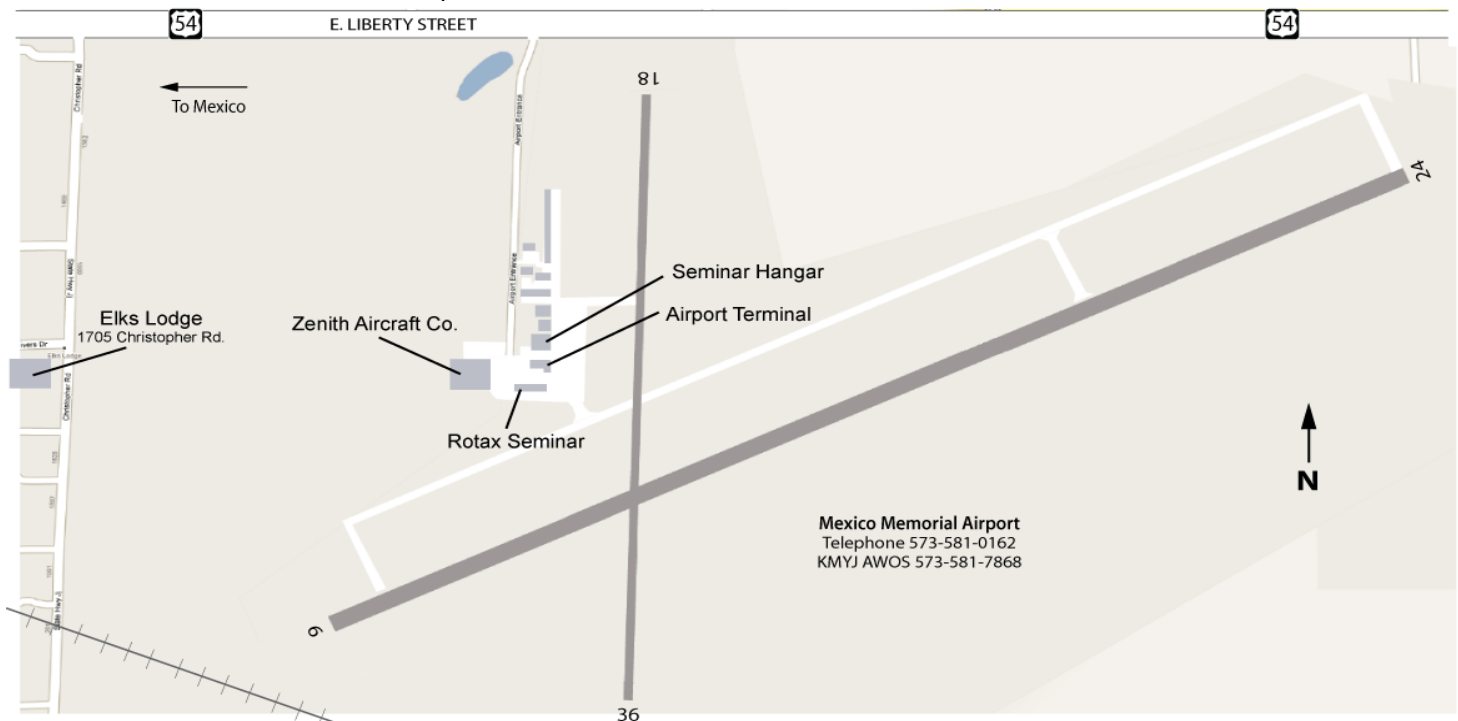
- **Garmin Avionics:** Tim Casey, Garmin's sales manager for portables, LSA, and Experimental Aviation Markets, will present Garmin's GSX glass cockpit systems, and will be available to discuss and answer questions on installing and operating Garmin avionics in Zenith aircraft.
- **Rotax aircraft engines** workshop, presented by Dean Vogal. Learn all about the Rotax 912 series light aircraft engines, popular in the STOL CH 701, STOL CH 750 and the Zodiac series aircraft. Dean Vogal has tremendous experience with maintaining and overhauling the Rotax engines that are popular in so many Zeniths and other Light Sport Aircraft. (This is a two hour seminar)
- **Inspecting and Pre-Flighting your Zenith Aircraft.** Mat Heintz of Zenair and A&P mechanic Gus Warren will discuss and show you how to thoroughly inspect your completed Zenith aircraft prior to your first flight, and how to adequately preflight your aircraft before every flight. This seminar is highly recommended to all builders, owners and pilots of Zenith aircraft (especially second owners), and will include an actual inspection using a itemized checklist. (In front of the Zenith Aircraft factory).

### 4:00 - 5:00 pm, Friday, September 17:

- **How EAA Can Help You Build and Fly Your Own Aircraft.** Charlie Becker from the **Experimental Aircraft Association** hosts a seminar on EAA's available resources to help builders, owners and pilots of amateur-built aircraft, including the technical advisor and flight advisor programs, as well as details on Sport Pilot / LSA rules.
- **Jabiru Aircraft Engines,** presented by Zodiac builder/owner Mark Stauffer of **JabiruUSA**. This informative workshop will cover everything you've always wanted to know about operating and maintaining the popular Jabiru aircraft engines, including the 4-cylinder Jabiru 2200 and the 6-cylinder Jabiru 3300.

### 6:00 – 9:00 pm., Friday Evening:

- **Zenith Builders Banquet** at the Elks Lodge (next to the airport). This is a fun and informal buffet dinner gathering of Zenith enthusiasts, builders, pilots and employees. Some **great door prizes will be awarded**. Purchase tickets in the Zenith office. Cost: \$15.00 per person. Cash bar, opens at 5 pm. Location: West side of airport:



## Zenith Aircraft Company: 19<sup>th</sup> Annual Open Hangar Day: September 18, 2010: 8 am – 3 pm

**Summary of Scheduled Activities:** Additional informal activities, displays and workshops are also planned. Activities and scheduled times are subject to change or cancellation without notice.

<b>8:00 am:</b>	Coffee and donuts at the Zenith factory
<b>8:00 – 3:00</b>	Open Hangar self-guided factory tours. Various demonstrations of kit airplane parts fabrication.
<b>9:00 – 9:30</b>	<b>Guided factory tour</b> “Inside the Zenith kit aircraft factory”
<b>9:00 – 9:45</b>	<b>Rotax aircraft engines</b> presented by Dean Vogal
<b>9:00 – 2:00</b>	Hands-on construction building projects (workshop area in Zenith factory)
<b>9:30 – 10:15</b>	<b>ULPower aircraft engines.</b> A&P mechanic / pilot Gus Warren will discuss and show you the new lightweight ULPower engines from Europe.
<b>10:30</b>	<b>Group Photo</b> in front of the Zenith factory
<b>10:45 – 11:45</b>	<b>Building a Zenith Kit</b> , as presented by Jim Smith, a first-time STOL CH 750 builder.
<b>11:00 – 11:30</b>	<b>Guided factory tour</b> “Inside the Zenith kit aircraft factory”
<b>11:00 – 1:00</b>	<b>BBQ Lunch</b> prepared and served by local EAA chapter 1225
<b>11:45 – 12:30</b>	<b>Jabiru Engines</b> , presented by Zodiac builder/owner Mark Stauffer of JabiruUSA
<b>12:45 – 1:30</b>	<b>Inspecting and Pre-Flighting your Zenith Aircraft</b> , by Mathieu Heintz / Zenair and Gus Warren, A&P mechanic.
<b>1:00 – 1:30 pm</b>	<b>Guided factory tour</b> “Inside the Zenith kit aircraft factory”

## Zenith Aircraft Company

Mexico Memorial Airport, 5710 E. Liberty, Mexico, Missouri 65265-0650 Tel. 573-581-9000

[www.zenithair.com](http://www.zenithair.com)

[www.zenith.aero](http://www.zenith.aero)

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*The Magazine and Online Guide for Adventure Flying*

**STOL CH 801**

Four Seats, Sport Utility

**STOL CH 750**

Light Sport Utility

**STOL CH 701**

The original “Sky Jeep”



## Best Overall Kit Aircraft Manufacturer Pick for 2010

Homebuilders have been dreaming of the perfect airplane for over 70 years. Thousands of units have been licensed, some years surpassing factory build aircraft. Builders realize that they can build a machine to their own specifications, with the equipment they need, or can afford, and have the pride and satisfaction of doing it all on their own. It's no wonder that pilots around the world gravitate to one company offering builders choices.

Zenith Aircraft has built a reputation designing and building airplanes for discerning, focused people who want more than cross country speed. The company offers a family of dependable aircraft; simpler, slower, safer airframes that put little strain on the owner/aircraft relationship.

[www.zenithair.com](http://www.zenithair.com)

The Zenith Aircraft kit production facilities will be open for factory tours and Zenith's factory-demonstrator kit aircraft will be on display. Company staff will demonstrate kit production and fabrication techniques used in producing the all-metal kit aircraft parts made at the Zenith Aircraft factory.



Charlie Becker from the **Experimental Aircraft Association** will attend and host a seminar on EAA's available resources to help builders, owners and pilots of amateur-built aircraft, including the technical advisor and flight advisor programs, as well as details on Sport Pilot / LSA rules.



**Garmin Avionics**, the leader in light aircraft GPS and avionics systems, will be on hand to show the latest Garmin products for light sport aircraft including the new GSX flight deck. Tim Casey, Garmin's sales manager for portables, LSA, and Experimental Aviation Markets, will answer questions on installing and operating Garmin avionics in your Zenith aircraft.



A representative from **Aircraft Spruce & Specialty** will attend to hand out catalogs and showcase some of the thousands of items offered by this homebuilders and pilots superstore.



**Rotax aircraft engines**, famous for its popular 100-hp Rotax 912 ULS engine, will be represented by Dean Vogal of Aero Technical Institute in Sebring, Florida.



Mike Loehle of **Loehle Aero Coatings** will discuss aircraft painting, with in-depth information on painting your Zenith aircraft with Loehle Aero Coatings high quality aircraft finishes.

Loehle  
Aero Coatings

Wayne Lanza of **Composite Design** will showcase the company's new Light Sport Power Panel used by Zenith Aircraft Co. and supplied in the STOL CH 750 instrument panel kit.



**HomebuiltHelp.com** offers a complete line of "how-to" videos available on DVD, and will have the DVDs available for preview and purchase.

HomebuiltHELP  
.com

George Happ from **Matco Mfg.**, maker of light aircraft wheels and brakes used on many Zeniths, will be on hand to discuss the company's products and how to best install and operate them on your Zenith.



AmZac Light  
Sport Aviation

**AmZac Light Sport Aviation** is a new builder assistance center located in Mexico, Missouri. It was established to help builders get their kit project completed and flying sooner, and to provide kit assembly facilities to builders who do not have the needed space. Diane and Billy Carter from AmZac Light Sport Aviation will attend with their STOL CH 750 project to meet with builders and answer building questions.

Chuck Preston from **Kitplanes magazine** will be on hand to answer questions about the popular magazine dedicated to homebuilt aircraft.

**KITPLANES**

Russell Lepre from **FlightCrafters**, a leading provider of professional builder assistance and quick-build kits, will attend to meet with builders and answer building and flying questions.

FlightCrafters

**Dynon Avionics** sent us a brand new glass panel SkyView demo unit which we have mounted in a STOL CH 750 instrument panel, demonstrating this new next-generation glass panel with 10" display.



**Viking Aircraft Engines** makes a Honda-based 100-hp engine conversion for light aircraft. Jan Eggenfellner is planning to fly-in a Zodiac CH601HDS powered by one of his new conversions.

*Viking Aircraft  
Engines*

Scott Wicks of **Wick's Aircraft Supplies** will hand out catalogs and showcase some of the builder supplies offered by Wick's (a large selection of aircraft building materials and hardware, tools, and accessories).



Jon Croke, editor of the "**Zenair Newsletter**," will be available to sell back issues of the newsletter, renew your subscription, and interview builders and suppliers for future issues. The official newsletter is published six times per year, and each issue comes with a companion DVD.



**AeroLEDs**, the latest LED (light emitting diode) aircraft lights, including wingtip mounted strobe / nav lights as well as an assortment of new landing lights.



Gus Warren of **FlyWithGus.net** will attend with a lightweight ULpower engine, and will be on hand to discuss this modern new European aircraft engine. Gus will also be available to answer questions about Sport Pilot and Light Sport Aircraft (LSA).



Mark Stauffer, builder and owner of a Zenith, will represent **Jabiru USA**, distributor of Jabiru engines, the line of lightweight aircraft engines popular in many Zeniths. Mark will be available to answer your engine installation, operation and maintenance questions.



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## **HANDS-ON WORKSHOPS AT THE ZENITH AIRCRAFT FACTORY:**

### **Monthly workshops at Zenith Aircraft Company in Mexico, Missouri**

We invite you to spend a couple of days at the Zenith Aircraft factory to learn about building your own airplane and to gain valuable hands-on experience and skills. This is a unique opportunity to learn first-hand about building a Zenith kit airplane. **You'll also get the chance to go up for a demo flight in a factory demonstrator aircraft.** Cost of the workshop is just \$375 and includes the complete rudder tail section kit. Bring a guest at no additional cost. Come learn what it's like to build your own airplane by starting on the rudder tail section: No prior experience, skills, or personal tools are needed to attend!

**Next Workshop Dates: Sign Up Online: [www.zenithair.com/events](http://www.zenithair.com/events)**

- **October 21 & 22**
- **November 18 & 19**
- **December 9 & 10, 2010**

***"Workshops are great morale boosters and an excellent way to test the water without making a huge upfront commitment. We highly recommend them."***

- KITPLANES magazine

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