

23rd Annual Zenith Aircraft Co.

OPEN HANGAR DAY

Fly-In Gathering

ZENITH
AIRCRAFT CO.



Saturday, September 20, 2014

Zenith Aircraft Factory in Mexico, Missouri (KMYJ)

NEW Light Sport Kit Aircraft offers great performance and efficiency. Build it and fly it... **FASTER!**

*Fun to Fly,
Simple to Build
Affordable to Own*

Zenith CH 750 Cruiser

Cruise Speed: 118 mph ~ Climb: 1,000 fpm ~ Stall Speed: 39 mph
Empty Weight: 780 lbs ~ Gross Weight: 1,440 lbs / 1,320 lbs LSA ~ Fuel: 24 Gallons

*Modern, Roomy
Cross-Country
Cruiser*

All-New Tail Design

Build your own from the Complete Kit, or from
Component Kits, Individual Parts, or Plans (blueprints)

Kit includes match-drilled skins
and parts, and factory-built wing spars

All-New Wing Design
optimized for efficient cruise
and low stall speed

Huge Cabin with available bubble
doors. Large baggage area

**Fantastic
Visibility!**
Superb forward
& downward visibility

Large Swing-Up Doors
for Easy Cabin Access.

Made in the USA
and supported by an industry leader

Rugged Gear, tricycle configuration
with steerable nosewheel.

Engine Choices
include UL Power,
Continental, Rotax,
and more...

Zenith Aircraft Company

1881 Airport Road, Mexico, Missouri 65265 USA
Tel: 573-581-9000 Fax: 573-581-0011

www.zenithair.com



- **Rotax 912iS Sport** engine and installation (Rob Seaton, Rotech Research Canada), UL Power hangar
- **Transition Training & Sport Pilot** (Buzzy Devoll, Buzz Air Flight Academy), Airport Terminal

10:00 - 12:00 pm, Friday, September 19

- **Introduction to Building Your Zenith Aircraft** (Zenith staff, Zenith factory)

10:30 - 12:00 pm, Friday, September 19

- **Dynon SkyView glass panel display** (Kirk Kleinholz, Dynon Avionics), UL Power hangar
- **Jabiru Aircraft Engines** (Pete Krotje, Jabiru USA), in front of Zenith factory

Noon - 1:00 pm Lunch (BBQ lunch will be available in front of the Zenith factory for purchase)

1:00 - 2:30 pm, Friday, September 19

- **EAA Update** (Charlie Becker, EAA), UL Power hangar
- **UL Power engines** (Robert Helms, UL Power North America), in front of Zenith factory
- **Light Aircraft Electrical Systems** (Wayne Lanza, Composite Design), Airport Terminal

2:30 - 4:00 pm, Friday, September 19

- **Garmin G3X flight display system** (Garmin Avionics), UL Power hangar
- **Continental O-200-D engine** (Kim Winner, Continental Motors), in front of Zenith factory
- **Aircraft Inspection and Ongoing Airworthiness** - Condition inspection of the One Week Wonder Aircraft (Zenith staff) Zenith factory

4:00 - 5:15 pm, Friday, September 19

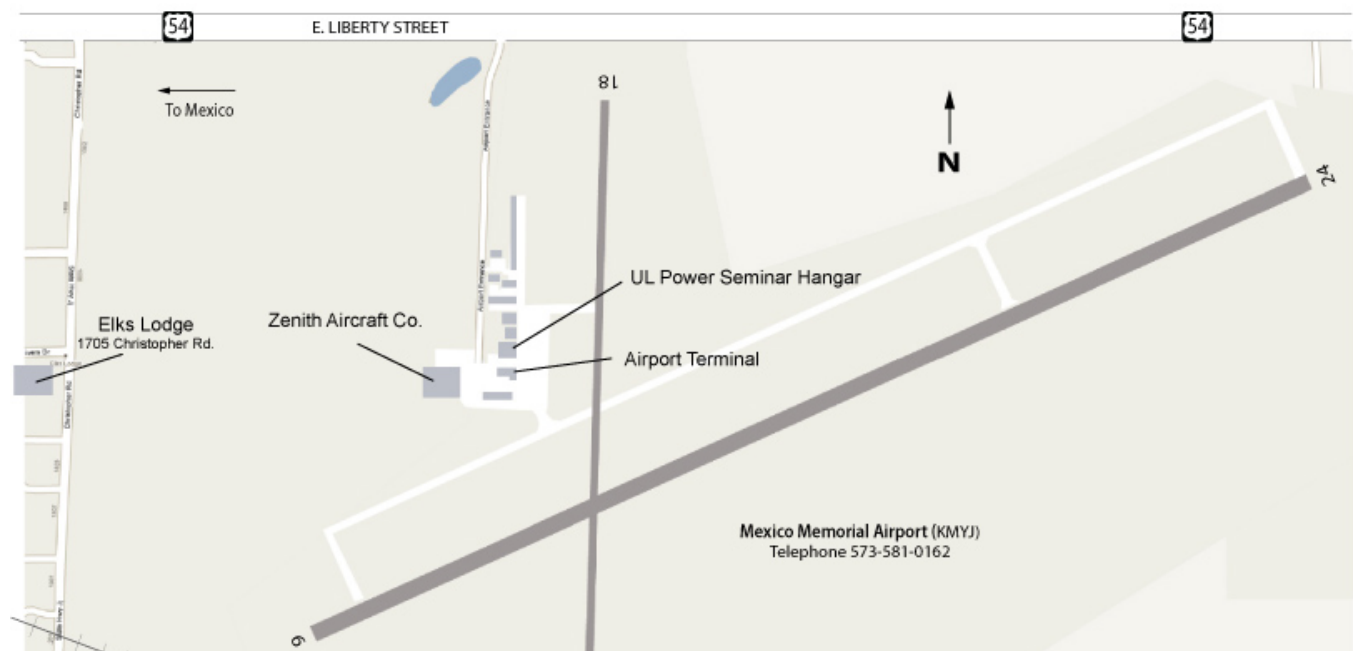
- **Engine Panel Discussion:** Engine representatives from Continental, Corvair, Jabiru, Rotax, UL Power, and Viking will share information about their respective engines, and a short panel discussion will follow discussing fuels, future developments, and more! UL Power hangar

5:00 - 5:00 pm, Friday, September 19

- **STOL Competition:** Our first-ever Short Take-Off and Short (Precision) Landing Competition, on Runway 18 at Mexico Memorial Airport (subject to weather), coordinated by American Light Sport Aircrafters.

6:00 – 9:00 pm, Friday: Zenith Builders Banquet at the Elks Lodge (next to the airport).

Informal buffet dinner gathering of Zenith enthusiasts, builders, & pilots. Cash bar, opens at 5 pm. There will be a special program about the One Week Wonder presented by Charlie Becker. We have many awesome door prizes to award at the banquet. Cost: \$20.00 per person. **RSVP** in Zenith office.



The **Zenith Aircraft** kit aircraft production facilities will be open for self-guided 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, including cutting and pre-drilling kit parts on the CNC tables.



Experimental Aircraft Association: Charlie Becker, EAA's Director of Communities & Homebuilt Community Manager, will share info on EAA's available resources to help builders, owners and pilots of amateur-built aircraft, including the technical advisor and flight advisor programs. www.eaa.org
Check out EAA's One Week Wonder airplane!



Dynon Avionics is the maker of the popular SkyView glass panel display systems used in many Zeniths. DynonAvionics.com



Continental Motors will attend to meet with builders and show the lightweight O-200D engine, a popular engine choice with many Zenith builders.
www.ContinentalMotors.aero
Join us for a complimentary "Continental Breakfast" on Saturday morning.



Aircraft Spruce & Specialty is an aircraft kit builders and pilots superstore with everything aviation! AircraftSpruce.com



Rotax Engines will be represented by Rob Seaton of Rotech Research Canada Ltd., Canadian distributor of Rotax engines.



Garmin will be on hand to show the latest Garmin products for light aircraft including the new G3X flight display system. A factory representative will be on hand to answer questions on installing and operating Garmin avionics in Zenith aircraft.



UL Power represents a new generation of light aircraft engines. The UL Power aircraft engines are direct-drive air-cooled lightweight engines featuring full FADEC technology (with fuel injection and electronic ignition).
www.ULPower.net



Jabiru USA, distributor of Jabiru engines, will be on hand to answer Jabiru engine installation, operation and maintenance questions. USJabiru.com



American Light Sport Aircrafters is a 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. www.lightsportaircrafters.com

American Light Sport Aircrafters

Viking Aircraft produces a Honda-based engine, and offers complete firewall-forward packages of the Viking engine for installation in Zeniths.
VikingAircraftEngines.com



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



George & Martha 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. **MatcoMfg.com**



Corvaire Engine guru William Wynne of **FlyCorvaire.com** will attend to show the affordable Corvaire auto conversion installation popular on many Zeniths.



Buzzy Devoll of **Buzz Air Flight Academy** (in Lawrenceburg, TN) will be available to discuss Sport Pilot flight training as well as transition training. **FlyBuzzair.com**
Book transition / flight training: 775-841-5429



Buzz Air Flight Academy

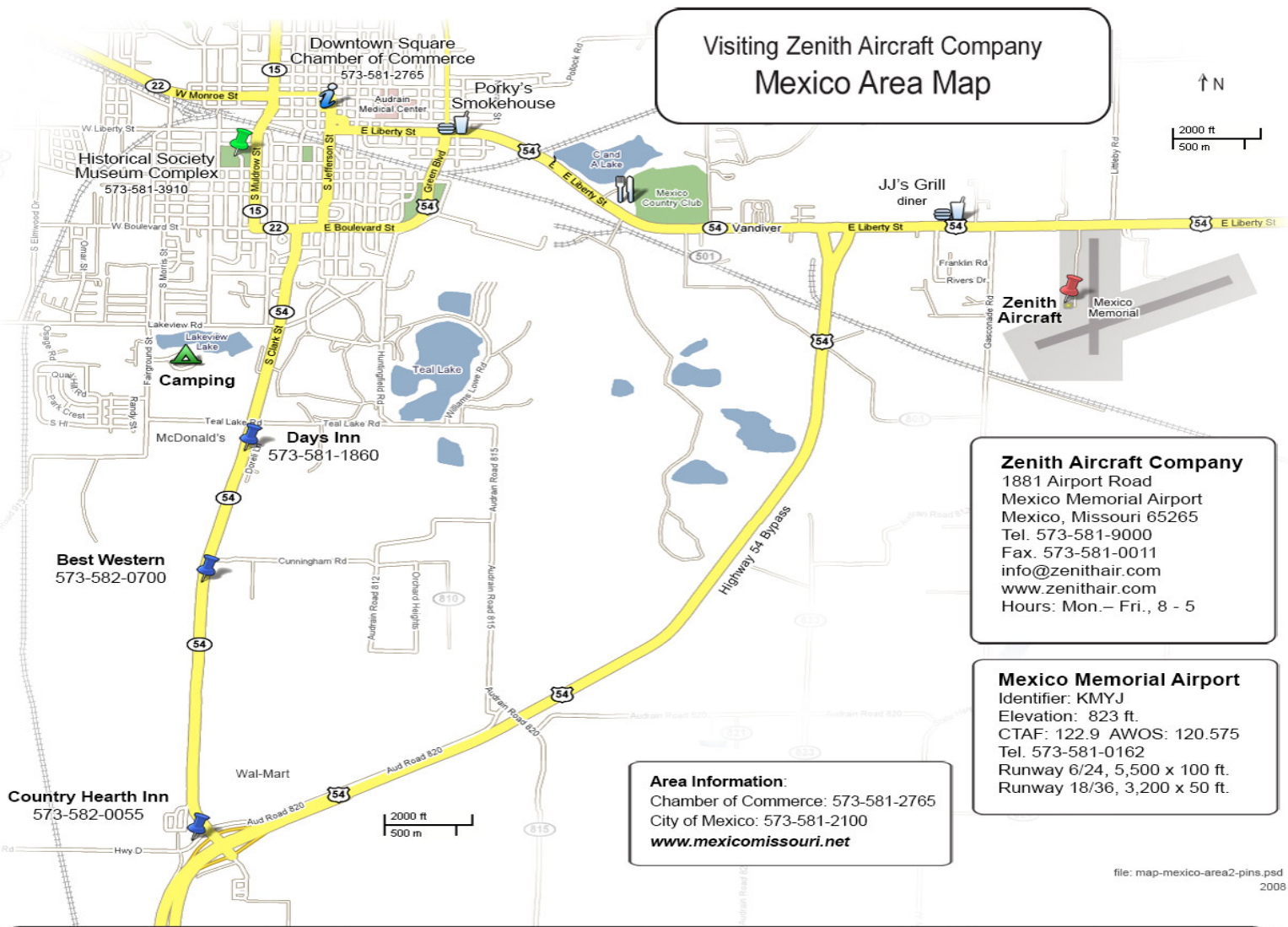
Wayne Lanza of **Composite Design** will showcase the company's new Light Sport Power Panel used by Zenith Aircraft Co. and supplied in the Zenith instrument panel kit.



Aviator's Hotline is your go-to resource for buying or selling a used aircraft. A company rep will be on hand to meet with aviation enthusiasts.



Hands-on Workshop: Visitors will be given the opportunity to "build their own" aircraft-aluminum project in the factory, using simple assembly tools and following the Zenith assembly manuals.



Visiting Zenith Aircraft Company
Mexico Area Map

Zenith Aircraft Company
1881 Airport Road
Mexico Memorial Airport
Mexico, Missouri 65265
Tel. 573-581-9000
Fax. 573-581-0011
info@zenithair.com
www.zenithair.com
Hours: Mon. - Fri., 8 - 5

Mexico Memorial Airport
Identifier: KMYJ
Elevation: 823 ft.
CTAF: 122.9 AWOS: 120.575
Tel. 573-581-0162
Runway 6/24, 5,500 x 100 ft.
Runway 18/36, 3,200 x 50 ft.

Area Information:
Chamber of Commerce: 573-581-2765
City of Mexico: 573-581-2100
www.mexicomissouri.net