

22nd Annual
**OPEN
 HANGAR DAY**



Saturday, September 21, 2013
 Zenith Aircraft Company in Mexico, Missouri



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

**Modern, Roomy
 Cross-Country
 Cruiser**

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

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

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

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

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



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



UL Power represents the 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



Sensenich Propellers manufactures modern wood and composite propellers, including two and three blade ground adjustable props, installed on many Zeniths. Sensenich.com



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



Bob Wood of **Global AeroSport Flying** will share information about transition training, first flight preparedness and Sport Pilot flight training. Bob is a professional pilot and CFI, and has built several Zenith kit airplanes. Bob provides transition flight training in his Zenith STOL CH 750. Tel. 208-705-6566



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



Scales4Planes.com - Zenith builder Mike Pruett will show his light aircraft weighing equipment and show builders and owners how to properly weigh their aircraft and compute a proper "weight and balance" for their aircraft.



Scott "Sky" Smith of **SkySmith Insurance Agency** will answer questions about aircraft insurance as it applies to building and flying a Zenith aircraft.



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

HomebuiltHELP.com

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**



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



Aumie and Buzz Devoll of **Buzz Air Flight Academy** (in Lawrenceburg, Tennessee) will be available to discuss Sport Pilot flight training as well as transition training. **FlyBuzzair.com**



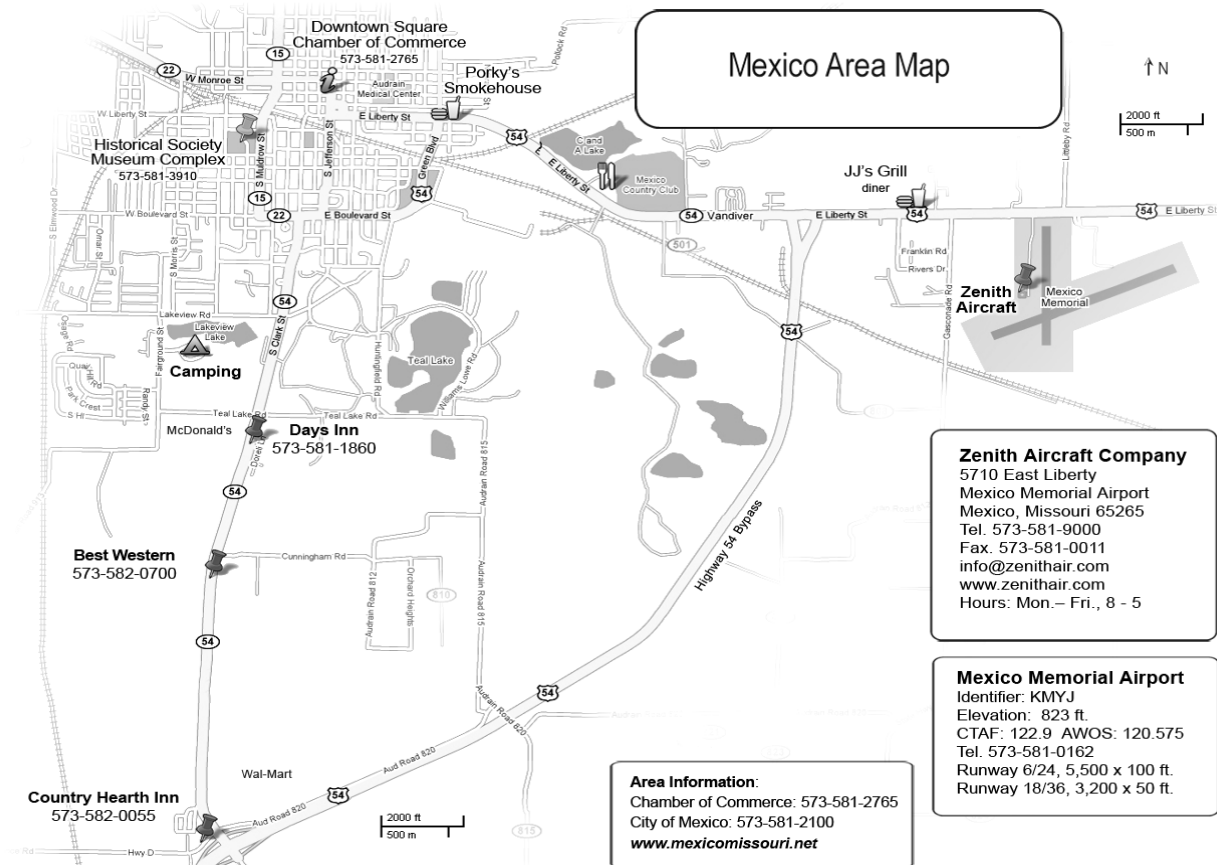
Mike and Sandy Loehle of Loehle Aero Coatings will share information about painting your Zenith aircraft using Loehle Aero Coatings high quality aircraft finishes. **www.loehle.com**

Loehle Aero Coatings

Wick's Aircraft Supplies sells builder supplies (aircraft building materials and hardware, tools, and accessories). **www.WicksAircraft.com**



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.



- **Dynon Avionics:** Michael Schofield from the Dynon factory will demonstrate and explain the features and capabilities of the popular Dynon SkyView glass panel display system, as well as the new SkyView COM radio / intercom and the handheld Pocket Panel. (Seminar Location: UL Power Hangar)
- **Jabiru Aircraft Engines,** presented by Jabiru USA. This informative workshop will cover everything you've always wanted to know about operating and maintaining the popular Jabiru aircraft engines (Seminar Location: Zenith factory)
- **Weight & Balance:** Performing a proper **aircraft Weight & Balance** on a newly built kit plane is something every builder needs to do before a first flight. Zenith builder Mike Pruett of Scales4Planes.com will show you how this can be done quickly and easily. (Seminar Location: Zenith factory)

2:00 - 3:15 pm, Friday, September 20

- **Experimental Aircraft Association.** Charlie Becker, EAA's Director of Communities & Homebuilt Community Manager, will present information on EAA's available resources to help builders, owners and pilots of amateur-built aircraft, including the technical advisor and flight advisor programs. Charlie will provide an update from EAA headquarters. (Seminar Location: UL Power Hangar)
- **Zenith Design & Construction Standards.** Learn about and understand the design and construction standards to build and maintain your own Zenith kit aircraft. (Seminar Location: Zenith factory)
- **First flight preparedness and transition training** is an important part of being able to safely enjoy your Zenith kit aircraft, whether you are the builder or the second (or third) owner of a completed kit. Robert Wood is a Zenith builder and owner and a flight instructor, and he will share information on the importance of first flight preparedness and transition training before you fly your Zenith. (Seminar Location: Zenith factory)

3:30 - 4:45 pm, Friday, September 20

- **Painting Your All-Metal Zenith:** Mike Loehle of Loehle Aero Coatings will discuss aircraft painting, covering everything you need to know about painting your own airplane, with in-depth information on painting your all-metal Zenith using Loehle Aero Coatings high quality aircraft finishes. (Seminar Location: UL Power Hangar)
- **Aircraft Insurance** can be complicated and confusing. Scott "Sky" Smith of SkySmith Insurance Agency (in Iowa) will discuss aircraft insurance as it applies to building and flying a Zenith, and will answer questions from Zenith builders, owners and pilots about insuring their project. (Seminar Location: Zenith factory)
- **Viking Engine:** Jan Eggenfellner will talk about the Viking Honda-based engine and about its use and installation in Zenith kit planes. (Seminar Location: in front of Zenith factory).

6:00 – 9:00 pm, Friday: Builders Banquet

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. We have many awesome door prizes to award at the banquet, including a Dynon "Pocket Panel" portable EFIS, valued at over \$1,400! Cost: \$16.00 per person. **RSVP** in Zenith office.

