

**Zenith Aircraft Company 20th Annual OPEN HANGAR DAY & BUILDER FLY-IN Gathering
Friday, September 16, Afternoon Seminars**

1:00 – 2:15 pm, Friday, September 16, 2011:

- **Dynon Avionics:** Kirk Kleinholz from the Dynon factory will demonstrate and explain all the features and capabilities of the popular Dynon SkyView glass panel display system (Seminar Hangar)
- **Corvair engine guru William Wynne** will explain the "hows and whys" of a successful Corvair auto conversion installation in light aircraft.
- Performing a proper **Weight & Balance** on a newly built kit airplane is something every builder has to go through. Zenith builder Mike Pruett of **Scales4Planes.com** will show you how this can be done quickly and easily. Mike will weigh an actual Zenith aircraft and work through the Weight and Balance report for the aircraft, using the light aircraft scales offered by Scales4Planes.com / Weigh-Systems Inc.

2:30 – 3:45 pm, Friday, September 16, 2011:

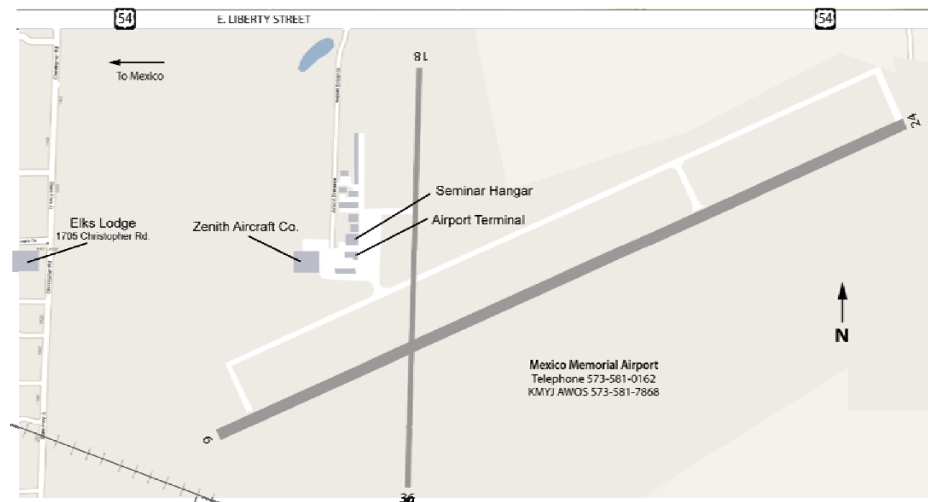
- **Jabiru Aircraft Engines**, presented by Zenith builder/owner Mark Stauffer of **Jabiru USA**. This informative workshop will cover everything you've always wanted to know about operating and maintaining the popular Jabiru aircraft engines.
- **How EAA Can Help You Build and Fly Your Own Aircraft** - 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, as well as details on Sport Pilot / LSA rules (Seminar Hangar)
- **Viking's** Jan Eggenfellner will attend with one of his popular 110-hp Honda-based auto engine conversions for installation in Zeniths.

4:00 – 5:00 pm, Friday, September 16, 2011:

- **Garmin Avionics** - Tim Casey from Garmin Avionics will showcase the G3X "glass cockpit" system for kit planes. The G3X adapts proven technology from Garmin's top-of-the-line integrated flight deck systems, in a package that fits your panel and budget. (Seminar Hangar)
- **Sport Pilot flight training.** Buzzy Devoll of **Buzz Air Flight Academy** will discuss Sport Pilot flight training as well as transition training to Zeniths. Buzz operates both a STOL CH 750 and a ZODIAC CH 601 XL-B / CH 650 S-LSA aircraft in the scenic Reno / Lake Tahoe area.
- **UL Power North America** - Robert Helms from UL Power North America will present details about the UL Power light aircraft engine, as seen on Zenith's demonstrator CH 650 aircraft. The UL Power engines are direct drive air-cooled lightweight engines featuring full FADEC technology.

6:00 – 9:00 pm, Friday, September 16, 2011:

- **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. RSVP soon as space is limited. Cost: \$15.00 per person. Cash bar, opens at 5 pm.



20th Annual
**OPEN HANGAR
DAY & FLY-IN**



Zenith Aircraft's Open Hangar Day & Builder Fly-In : September 17: 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.

8:00 am:	Zenith Aircraft Company "Open Hangar" Coffee and donuts
8:00 – 3:00	Self guided factory tours & demonstrations of kit airplane parts fabrication
9:00 – 2:00	Hands-on construction building projects (workshop area in the factory)
9:00 – 9:30	Guided factory tour: "Inside the Zenith kit aircraft factory"
9:00 – 9:45	Corvair engines , presented by William Wynne of FlyCorvair
9:30 – 10:15	EAA resources for homebuilders , by Charlie Becker
10:30	Group Photo in front of the Zenith factory
10:45 – 11:30	Garmin Systems for Light Aircraft, presented by Tim Casey of Garmin
11:00 – 11:30	Guided factory tour: "Inside the Zenith kit aircraft factory"
11:00 – 11:45	Sport Pilot flight training Buzzy Devoll of Buzz Air Flight Academy
11:00 – 1:00	BBQ Lunch prepared and served by local EAA chapter 1225.
11:45 – 12:30	Jabiru Aircraft Engines , presented by Mark Stauffer of Jabiru USA.
12:00 – 12:45	Viking Honda-based conversions , by Jan Eggenfellner
12:45 – 1:30	Dynon SkyView system by Kirk Kleinholz from the Dynon
1:00 – 1:30	Guided factory tour: "Inside the Zenith kit aircraft factory"

Zenith Aircraft Company

Mexico Memorial Airport, 5710 E. Liberty, Mexico, Missouri 65265-0650
www.zenithair.com

Tel. 573-581-9000
www.zenith.aero

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, including cutting and pre-drilling kit parts on the CNC.

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.

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

Robert Helms from **UL Power North America** will be on hand to show this modern new light aircraft engine, as seen on Zenith's demonstrator CH 650 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.


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.

Aumie and Buzz Devoll of **Buzz Air Flight Academy** (located outside of Reno, Nevada) will be attending to discuss Sport Pilot flight training as well as transition training to Zeniths. The flight school operates both a STOL CH 750 and a ZODIAC CH 601 XL-B / CH 650 S-LSA aircraft in the scenic Reno / Lake Tahoe area.

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.



Follow us on Facebook: www.facebook.com/zenithair



ZODIAC CH 650 B

The New Zodiac: Upgraded new features with modern new styling.

The Zodiac CH 650 B is a second generation light-sport aircraft developed specifically for Sport Pilots. It is the latest model in the Zodiac line of aircraft from aeronautical engineer Chris Heintz, first introduced in 1984.

Performance	at gross weight, with Jabiru 3300 @ 105-hp
Cruise Speed	135 mph
Stall Speed	44 mph
Rate of Climb	1,000 fpm
Fuel Capacity	24 gallons
Range	600 miles
Cabin Width	44 inches
Empty Weight	690 lbs.
Gross Weight	1,320 lbs.
Useful Load	630 lbs.
Wing Span	27 feet
Length	20 feet
Design Load	+6 / -3 G ult.

All New Canopy System

- more headroom
- improved ventilation
- single latch locking
- even better visibility
- roll-over protection

Engine Choices for kit builders:

- Jabiru 3300,
- Continental O-200,
- Rotax 912S,
- auto conversions, and more...

New swept-back rudder

Many custom options available.

New heavy-duty upgrades.

Fly-away S-LSA available from AMD: www.newplane.com

Build your own from plans (blueprints), component kits, and new CNC cut and drilled Complete Kits

"...a playful, delightful airplane with a gorgeous bubble canopy. Handling is great, stability is pleasant, and the kit is very straight forward."

Performance and specifications are based on prototype flight test results, are level standard atmospheric conditions. Figures are subject to change without notice. Some kit features may be available only as options. Equipment and availability is subject to change.

Zenith Aircraft Company
Mexico Airport, Mexico, Missouri 65265 USA
Tel: 573-581-9000 Fax: 573-581-0011

www.zenithair.com

Garmin Avionics will show the latest Garmin products for light sport aircraft including the new GSX flight deck. Tim Casey, Garmin's sales manager for Experimental Aviation Markets, will answer questions on installing and operating Garmin avionics in Zenith aircraft.

Viking Aircraft produces a low-cost Honda-based 110-hp engine, and offers complete firewall-forward packages of the Viking-110 engine for installation in Zeniths.

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

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.

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.

American Light Sport Aircrafters (AmLSA) 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. Meet with Diane and Billy Carter from AmLSA.

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 of the builder newsletter. The official newsletter is published six times per year, and each issue comes with a companion DVD.

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

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

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.

