

20th Anniversary Celebration

ZENITH



1992 **20TH** 2012



Zenith Aircraft Co.

Mexico, Missouri

See the Planes!

Tour the Factory!



Saturday, September 22, at 10:00 am

Mexico Memorial Airport ~ Hagan Brothers Field, Highway 54 East

 [facebook.com/zenithair](https://www.facebook.com/zenithair)



www.zenithair.com

Zenith Aircraft Company 21st Annual OPEN HANGAR DAY & BUILDER FLY-IN Gathering
Friday, September 21, Afternoon Seminars. These seminar presenters will also be available on Saturday to showcase their products and services, and to answer questions.

12:30 – 1:45 pm, Friday, September 21, 2012:

- **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 Zenith using Loehle Aero Coatings high quality aircraft finishes. (Seminar Location: UL Power hangar)
- **Corvair engine guru William Wynne** will explain the "how's and why's" of a successful Corvair auto conversion installation in Zenith aircraft. (Seminar Location: Zenith factory)
- 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. 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. (Seminar Location: Zenith factory)

2:00 – 3:15 pm, Friday, September 21:

- **Dynon Avionics:** Steve Stroh 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 handheld Pocket Panel. (Seminar Location: UL Power hangar)
- **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 (Seminar Location: Zenith factory)
- Did you know you can provide flight training in your Zenith? Earl Downs will present a seminar titled "**Training in an Experimental (kit) Airplane**" to discuss the rules about training with kit planes. Earl recently obtained an FAA Letter of Deviation Authority (LODA) to provide training in his Zodiac CH 601 XL-B, and he is an ATP rated flight instructor and administers Sport Pilot check rides. (TBA)

3:30 – 4:45 pm, Friday, September 21:

- **Light Aircraft Electrical Systems:** Wayne Lanza, of Composite Design, maker of the Power Panel, presents a seminar on aircraft electrical systems. (Seminar Location: Zenith factory)
- **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: UL Power hangar)
- **Viking Engine:** Jan Eggenfellner is back with a STOL CH 750 powered by Viking Honda-based engine. Learn about this popular new engine choice available to power your Zenith. (Seminar Location: in front of Zenith factory)

6:00 – 9:00 pm, Friday, September 21:

- **Zenith Builders Banquet** at the Elks Lodge (next to the airport). This is an informal social buffet dinner gathering of Zenith enthusiasts, builders, pilots and employees, to celebrate Zenith Aircraft Company's 20th anniversary, with special guest Rod Hightower, EAA's president and CEO. We have many awesome door prizes to give away at the banquet, including a Dynon "Pocket Panel" portable EFIS, valued at over \$1,400! Cost: \$16.00 per person. **RSVP** in Zenith office. Cash bar, opens at 5 pm.



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.



SkySmith

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

Pete Krotje of Tenn-Air will attend with a brand-new factory-assembled STOL CH 750 LSA (light sport aircraft), powered by the popular six-cylinder Jabiru 3300 engine **www.tenn-air.com**

Tenn-Air LLC

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. **www.matcomfg.com**



*Golden Age
Aviation, Inc.*

Earl Downs of **Golden Age Aviation** (Cushing, Oklahoma) will share information about Sport Pilot and Light Sport Planes and answer questions on all areas of the pilot and airplane certification. Earl offers transition training in his Zenith CH601XL-B. **(918) 840-2200**

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



*Loehle Aero
Coatings*

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**

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). **www.wicksaircraft.com**



West coast Zenith representatives and builder assistance center **Quality Sport Planes** will be represented for the first time by Doug and Lori Dugger. **www.qualitysportplanes.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.



Zenith Aircraft Co. • Mexico, Missouri
BUILD IT. FLY IT!

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.



Chad Jensen from the **Experimental Aircraft Association** will share information on EAA's many 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. This year Dynon introduced the handheld Pocket Panel portable EFIS! dynonavionics.com



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. www.aircraftspruce.com



Robert Helms from **UL Power North America** represents a new generation series 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



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. www.usjabiru.com



Aumie and Buzz Devoll of **Buzz Air Flight Academy** (with two locations: Reno, Nevada and Lawrenceburg, Tennessee) will be attending to discuss Sport Pilot flight training as well as transition training. flybuzzair.com (775) 781 5429



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.

Viking Aircraft

20th Anniversary Celebration



Saturday, September 22, at 10:00 am

Join us to celebrate the 20th anniversary of Zenith Aircraft Company



A short presentation and celebration will be held at 10 AM on Saturday, September 22nd in front of the factory during Zenith's annual Open Hangar and Fly-in gathering. Following the presentation, the annual group photo of Zenith customers and enthusiasts (and airplanes) will be taken.



Saturday, 8 am - 3 pm: 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 router, forming and hand finishing wing ribs and other kit parts, and aircraft welding demonstrations

New seminars in the UL Power Hangar (next to the airport terminal building):

- 9:00 am, **Sport Pilot license and Light Sport Aircraft (LSA)** by Earl Downs and Buzz Devoll,
- 11:00 am, Seminar by Rod Hightower, EAA's president and CEO, on **Experimental Amateur-Built (EAB) Aircraft Safety**. Rod's safety seminar will include a discussion of the causes of EAB accidents, a summary of the NTSB's recommendations to FAA (as it relates to new EAB regulation) as well as first flight best practices.



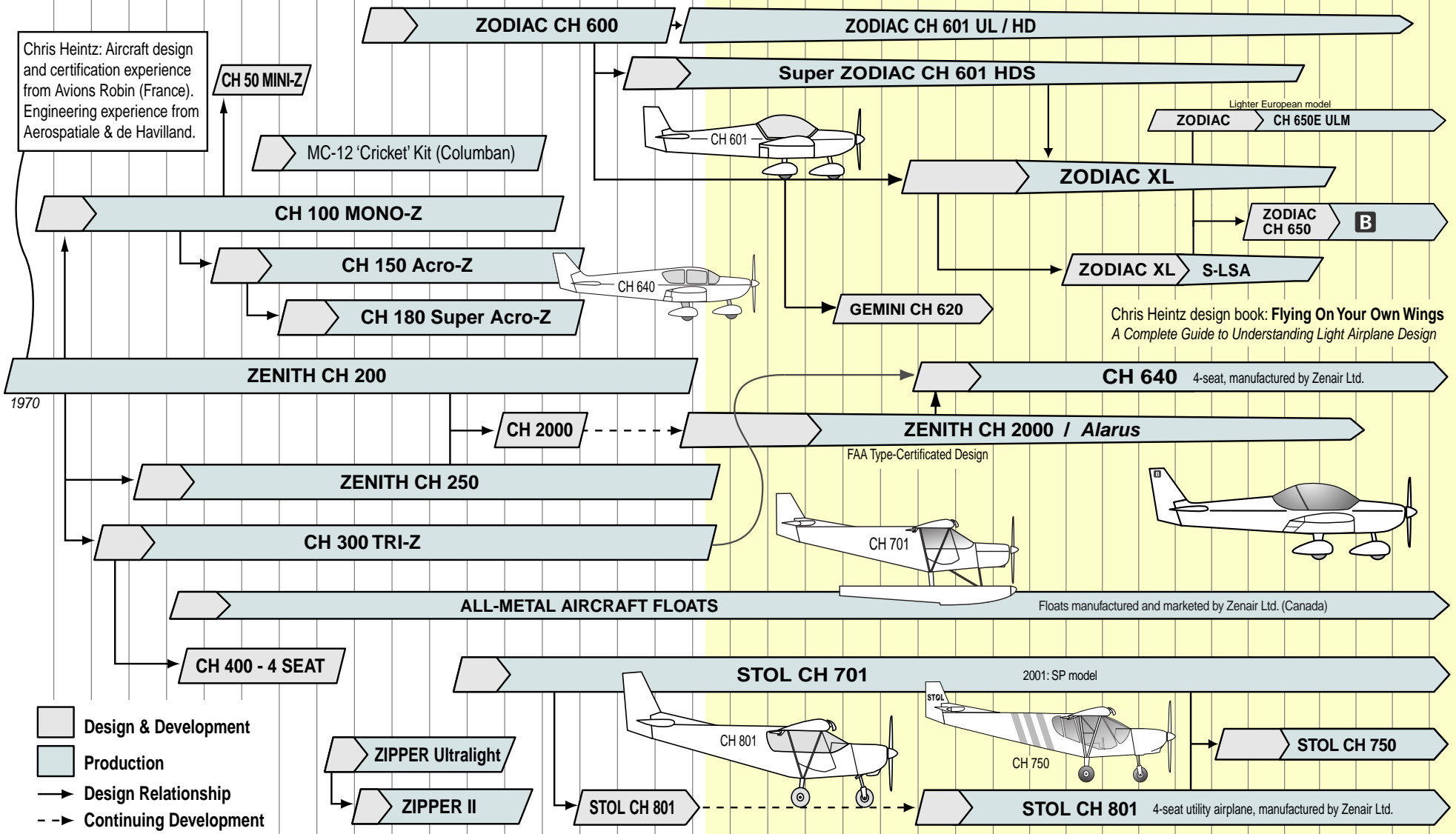
The local high school Mexico Bulldog Boosters club will provide food from 9 am - 2 pm. Try their famous rib-eye steak sandwiches (as well as hamburgers, hotdogs, refreshments, etc.)

CHRIS HEINTZ / Zenair: LIGHT AIRCRAFT DESIGN HISTORY

1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 '12

Zenith Aircraft Company: 1992 - 2012 The first 20 years!

Chris Heintz: Aircraft design and certification experience from Avions Robin (France). Engineering experience from Aerospatiale & de Havilland.



Chris Heintz design book: *Flying On Your Own Wings*
A Complete Guide to Understanding Light Airplane Design

- Design & Development
- Production
- Design Relationship
- Continuing Development

1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 '12



Mexico Area Chamber of Commerce Mainstreet News

100 West Jackson Street
(573) 581-2765

Mexico, MO 65265
(800) 581-2765

www.mexico-chamber.org
Fax: (573) 581-6226

Zenith Celebrates 20th Anniversary

Zenith's 20th anniversary celebration will take place at the annual Zenith Aircraft Open Hangar Day and Fly-In gathering at the factory in Mexico, Missouri in September. A Zenith banquet will be held on Friday evening, September 21, with the Open Hangar Day and Fly-In activities the following day, on September 22 at the Mexico Memorial Airport. Zenith suppliers and makers of engines and avionics will attend for the celebration and to meet with Zenith builders and pilots. Educational seminars, workshops and demonstrations will take place on both Friday and Saturday, September 21 & 22, 2012. Dozens of Zenith customer-built airplanes will fly in for the activities, and many builders and owners (some of whom have been flying Zenith / Zenair designs since the 1970s) will swap stories and tips with first-time builders in this annual celebration of flight. Already some Zenith customers from Canada and across the U.S. have indicated they'll be flying in for the activities.

A brief ceremony to celebrate Zenith's 20th anniversary is scheduled at the factory on Saturday morning at 10:00 am with the City of Mexico mak-

ing a special presentation, followed by the annual group photo in front of the Zenith factory. The Mexico communi-



A GOOD FIT. Zenith Aircraft Owner, Sebastian Heintz is next to a CH 650 Plane. Heintz commented that Mexico has been a good fit for Zenith, "A town in the middle of nowhere, and the middle of everywhere."

ty is invited to come out and be included in the group photo! The Mexico Boosters will be onsite Saturday serving their famed rib-eye sandwiches (as well as burgers, hotdogs, and refreshments).

Zenith Aircraft Company is based at the Mexico Memorial Airport-Hagan Brothers Field, and manufactures and sells complete airplane kits for building light aircraft. Zenith manufactures the parts that make up the airplane and ships the complete kits (crated in one big box) to customers across the United States, and around the world. The

Zenith factory in Mexico produces the aluminum alloy airplane parts using modern CNC routers and press brakes, and employs a dozen skilled workers. Customers who buy the kits typically assemble the "Do It Yourself" project in their own garage and install their own engine and instruments (avionics) on the airplane before their first flight. The all-metal aircraft are produced using modern 6061-T6 aluminum alloy parts, and fastened together primarily with blind ("pop"-type) rivets, making them both quick and easy to assemble.

Zenith produces a popular high-wing STOL (short take-off and landing) light sport utility "sky jeep" airplane that is used around the world in off-airport locales (for missionary work, humanitarian aid, crop spraying, flight training, medical relief work and anti-poaching campaigns). Zenith also produces a new low-wing Zenith CH 650. This "cruiser" is a sleek two-seater with a gorgeous bubble canopy. This newest design has already been featured on three magazine covers (one in the US, one in the UK, and one in Spain):

(continued on page 2)

ZENITH
AIRCRAFT

1992 20TH YEAR 2012

Zenith Aircraft Co. • Mexico, Missouri

1992 - 2012

Zenith Aircraft Company

Manufacturer of Quality Light Aircraft Kits

Mexico Memorial Airport
Mexico, Missouri

facebook.com/zenithair

www.zenithair.com

Zenith

from page 1

In the U.S. the two-seat designs meet the definition of a “Light Sport Aircraft” for operation by Sport Pilots. Zenith has recently introduced “quick build kits” for all its models, supplying the kits with factory-assembled fuselage assemblies.

Zenith Aircraft Company also maintains factory demonstrator aircraft at the airport for flight tests and for customer demonstration flights, and the company hosts monthly two-day “hands-on” workshops in the factory to give prospective builders the opportunity to gain building experience prior to committing to an entire kit airplane project. Customers from across the U.S. and from around the world routinely visit Zenith Aircraft Company at the Mexico Airport (spending time and money in our local community).

Zenith is owned and operated by Sebastien Heintz, who started the company in 1992 with his father Chris Heintz, the designer of the aircraft produced by the company. A native of France, who was raised in Canada, Heintz was attracted to Mexico because of its central location within the United States, excellent airport facilities with land available on the airport grounds and the available workforce. The company’s first employee, Roger Dubbert, has been with Zenith from the beginning and is responsible for demonstration flights and customer relations. Travis Kobush, Zenith’s production manager, started with the company more than 18 years ago.

Zenith Aircraft Company is a past recipient of the Commerce and Industry Award (2009) from the Chamber and the City of Mexico “in grateful appreciation for outstanding civic responsibility and generous contributions to advance the growth and welfare of Mexico, Missouri.” Previous awards also include the 2003 G. Andy Runge Ambassador Award “in appreciation for bringing great statewide and national recognition to Mexico, Missouri,” the 1999 Missouri Industry of the Year (small size) award from the Missouri Department of Economic Development “for outstanding contributions designed to make Missouri a better place to live and work,” and the 1998 “Excellence in Tourism” award from the chamber.

For details about attending the events, visit Zenith Aircraft Company’s online resources:

Zenith Aircraft Company: www.zenithair.com

Zenith Builders and Flyers: www.zenith.aero

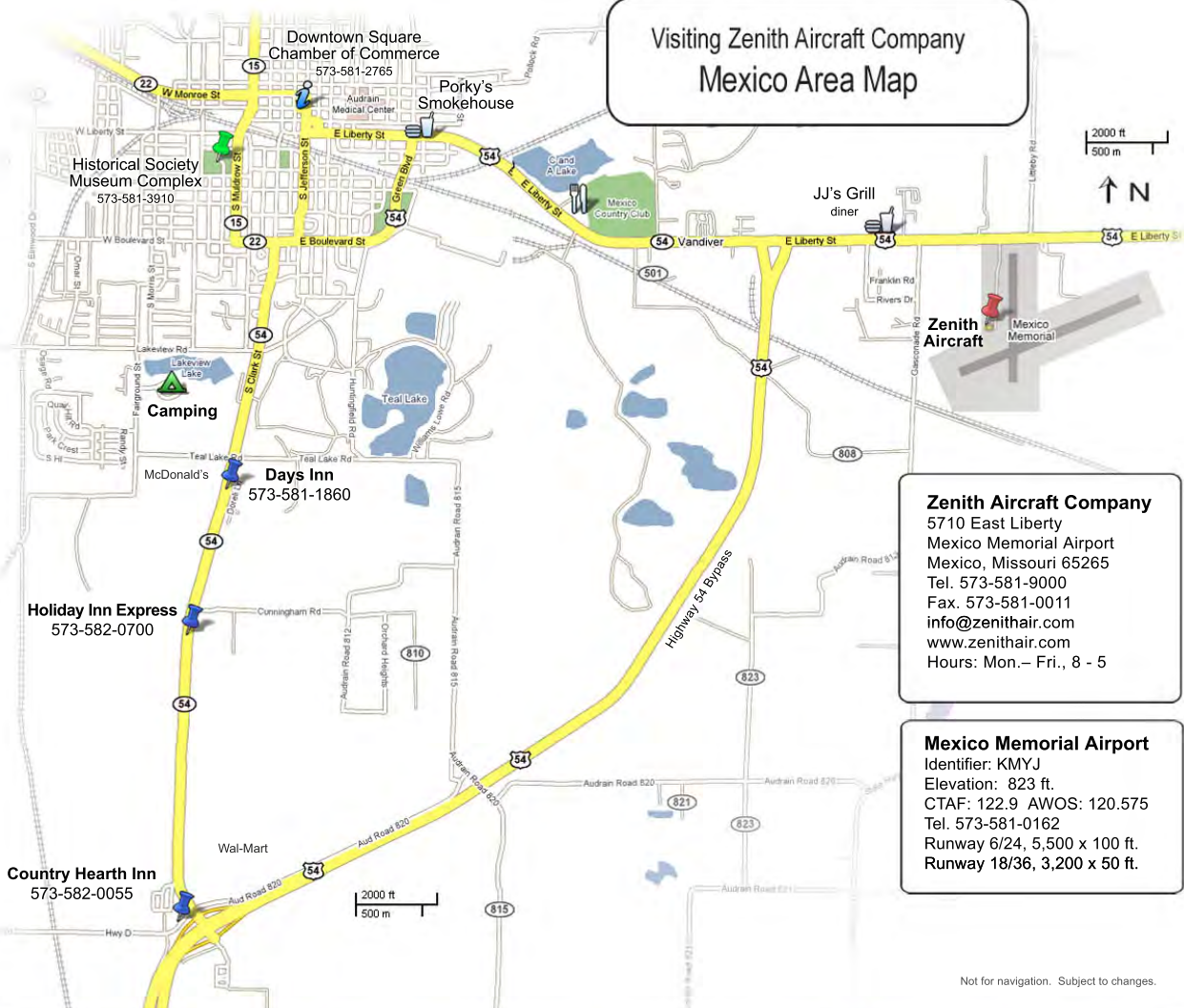
Zenith on Facebook: facebook.com/zenithair

Zenith Open Hangar Day/Fly-In:

www.zenithair.com/news/oh2012.html

Area mail includes Audrain County, Paris, Vandalia, Perry, Middletown, Farber, Laddonia, Benton City, Wellsville, Martinsburg, Montgomery City, Bellflower, New Florence, Hatton, Auxvasse, Thompson and Centralia areas; out of town mail includes Washington, DC; Quincy, IL; Pittsfield, IL; Topeka, KS; St. Charles, MO; Louisiana, MO; Monroe City, MO; Kansas City, MO; Jefferson City, MO; Columbia, MO; Boonville, MO; Fulton, MO; Moberly, MO. Mainstreet News (USPS # 123-130) is published monthly by Mexico Area Chamber of Commerce, 100 West Jackson, Mexico, MO 65265. Periodicals postage paid at Mexico, MO. Postmaster: Send address changes to Mainstreet News, 100 West Jackson, Mexico, MO 65265.

Visiting Zenith Aircraft Company Mexico Area Map



Zenith Aircraft Company
 5710 East Liberty
 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.

Not for navigation. Subject to changes.

