



Experimental Aircraft Association

Chapter 135

News



Number Four

April 2014

Presidents Position
No report

BOARD MEETING

April 12, 2014 -
5:00 p.m.
before regular meeting
EAA national video

UP COMING PROGRAMS:

May 10: fly-in, drive in cookout at Husband Field

June 14: fly-in, drive in cookout at Morningstar Field

July 12: fly-in, drive in cookout & sweet corn feed at Roger & Janet Stewarts airfield N. of Bondurant

August 9: Breakfast with the museum-Ankeny-all food provided

Sept. 13: Rain date for any outdoor meetings missed

NEXT CHAPTER MEETING

will be held

Saturday - April 12, 2014

Program 6:00 pm

with DSM FSDO

Exec 1 upstairs

presentation by

Chris Manthe from the FSDO

Human Factors and 'Pitfalls for Pilots'

Membership Dues

Name _____

EAA No. _____

Address _____

Phone _____

e-mail _____

Dues are \$20.00 per year

Dues are due July 1 and run through June 30.

(After January 1st you may pay \$30.00 for 1½ years)

LIFETIME MEMBERSHIP DUES ARE \$200.00

You must be a member of the National EAA.

You may mail your dues to our treasurer:

Alan Hummel
800 N C Street
Indianola, IA 50125

Garmin Introduces AOA Indicator

By Pia Bergqvist / Published: Mar 13, 2014

from Flying website

A nifty little safety device that is getting more and more recognition in the aviation industry is the angle of attack indicator. Avionics and personal GPS production giant Garmin announced today that it is in the process of developing its own AOA unit named the GI 260 AOA.

The GI 260 provides pilots with audible and visual alerts when the angle of attack of the airplane reaches the critical angle, indications that the airplane is about to stall. Garmin hopes to bring its product to the market in the third quarter of this year. Various options for certified airplanes will be available at prices starting at \$1,499.

Garmin also hopes to make the GI 260 available to the experimental market even sooner. A version compatible with Garmin's G3X PFD/MFD display is expected to be available in the second quarter.

The FAA recently recognized the importance of the AOA indicator and announced a more streamlined certification guidelines, using ASTM standards rather than the more onerous FAA certification process, for this type of unit in hopes that more widespread installation of AOA's in general aviation cockpits will improve the general aviation accident rate. The FAA's announcement allows manufacturers to develop and produce and install the units at a significantly lower cost, savings that are being passed down to the consumers.

Bendix King's KLR 10 lift reserve indicator got the green light from the FAA last week. Alpha Systems and Safe Flight Instruments are also soon expected to introduce their offerings of AOA indicators to the market.

Garmin debuts new AOA, radar altimeter systems

Both available later this year

March 14, 2014 By Thomas B Haines from AOPA website

Taking advantage of a recent FAA letter simplifying the ability to install angle of attack indicators in certificated aircraft, Garmin announced at the Aircraft Electronics Association convention on March 13 that it is introducing the GI 260 AOA. The display, typically glareshield mounted, gives a visual and an aural indication of when the aircraft is near a stall. The symbology also gives the pilot guidance for when he is flying the airplane at its optimum AOA for maximum performance, such as when on final.

The Garmin GAP 26 is the angle of attack probe, which attaches under a wing, and the GSU 25 air data computer rounds out the system.

The company expects the AOA to be available in the third quarter for prices starting at \$1,499. Aircraft voltage and the option of a heated probe affect pricing. A version for the G3X system in some Experimentals and light sport aircraft can be had for \$249 later this quarter.

Garmin also introduced another safety system at AEA, the GRA 55 radar altimeter for general aviation airplanes and helicopters. The system is based on the sophisticated GRA 5500 radar altimeter. If the airplane doesn't have a Garmin primary flight display, the system can display the height above ground on the new GI 205 stand-alone indicator. The GI 205 uses a bright organic LED (OLED) display with 180-degrees of viewing angle.

The new radar altimeter system is expected to be available in the second quarter of this year for \$6,995; the GI 205 will be available in the fourth quarter for \$3,995. A combination of the two and including antennas will be packaged for \$11,995.

The GRA 55 fulfills the new radar altimeter equipage requirements for helicopters used in Part 135 operations.

Scales Rental Info

All scale rentals require check for \$200.deposit (Will be returned, uncashed, upon timely scale return).

Three day rentals. May be extended for thee additional days at no charge, if there are no other conflicting requests for their use, with notification by phone. Otherwise late fee of \$100 per day applies.

Chapter 135 members (must be member 3 months prior to rental date.) ..\$25.00 for 3 days

National EAA member but not Chapter 135 member\$75.00 for 3 days

A&P or FBO rate\$125.00 for 3 days

Copy of rental agreement available by fax or email by calling Craig Martin at 515250-3124 or emal to cmartindsm@gmail.com

Scales are kept at Wisecup Willow Aviation (Craig Martin) Des Moines Int'l Airport.



CONGRESS OF THE UNITED STATES

March 26, 2014

Mr. Marc Broer
5285 Northwest 6th Drive
Des Moines, IA 50313

TOM LATHAM
Iowa Congressman

Dear Mr. Broer:

Thank you for contacting me with your support for H.R. 3708, the General Aviation Pilot Protection Act. I appreciate hearing from you on this important issue.

As you may know, H.R. 3708 was introduced on December 11, 2013 by Congressman Todd Rokita (R-IN). If enacted, this legislation requires the Federal Aviation Administration (FAA) to revise regulations with respect to the medical certification of certain small aircraft pilots. Shortly after its introduction, H.R. 3708 was referred to the House Committee on Transportation and Infrastructure where it awaits further consideration by the members of the committee.

I certainly understand your support for streamlining and improving Americans' access to aviation. As Chairman of the House Appropriations Subcommittee on Transportation, Housing and Urban Development, please be assured that I will keep your support for H.R. 3708 in mind should it be considered by the full U.S. House of Representatives in the current 113th Congress.

Again, thank you for sharing your views with me. It is through your involvement that I am better able to represent the people of Iowa. Please feel free to contact me in the future with additional comments, questions, or concerns.

Sincerely,

Tom Latham
Member of Congress

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Latham.House.Gov



Goodyear Unveils Airship

From AVweb website

By Russ Niles | March 16, 2014

Goodyear floated out its new zeppelin last Friday and says the airship will be faster and more efficient to operate. But despite all the modern advances, old habits die hard and for marketing purposes the company will continue to refer (incorrectly) to the aircraft as the Goodyear Blimp. The new aerial billboard has a rigid internal structure where the old blimps were aerodynamically shaped gas balloons. Goodyear also stuck with its time-honored retro look for the paint scheme of the aircraft, which was designed by ZLT Zeppelin

Luftschifftechnik, of Germany. It was built at Goodyear's big hangar near Akron, Ohio. It's Goodyear's first new LTA design in 45 years and there's a long list of improvements.

Glass panel, joystick controls and fly-by-wire pivoting modern engines (Lycoming IO-360s) aside, the airship is Goodyear's first with an onboard bathroom. Airliner style seating and accommodations for television camera crews round out the interior appointments. The zeppelin boasts better performance than the old blimps (40- vs. 30-knot cruise) and that 25 percent leap will enable the icon to visit more events, according to Goodyear. The new airship will be based in Ohio and will share duties with old-style blimps in California and Florida until those too are replaced.

Iowa Department of Transportation Office of Aviation Calendar

April 2014

Tuesday, April 22 –
Wednesday, April 23

Iowa Aviation Conference
Sheraton West Des Moines Hotel
West Des Moines
For more information, visit www.iowaairports.org
Sponsors, exhibitors and registration
Call: Sue Heath at 515-727-0667
sheath@associationinsight.com
Speakers or programming
Call Tim McClung at 515-239-1689
tim.mcclung@dot.iowa.gov

Saturday, April 26

Ames Municipal Airport (AMW)
Iowa State Flying Cyclones
Fly-in / Drive-in Breakfast
7:00 a.m. – 11 a.m.
Pilots in command free
515-232-4310 (Hap's)
319-327-0383 (Logan Halverson)
Email: loghalv@iastate.edu
Website: www.flying.stuorg.iastate.edu

Saturday, April 26

Council Bluffs Municipal Airport
Fly-in Chilli Feed
11:00 a.m. – 2:00 p.m.
FAAST Safety Program
1:00 p.m.
402-968-2631 (Arlene Steir)
Email: asteier@unomaha.edu

Saturday, April 26

Fort Dodge Regional Airport
Chilli Fly-in/Drive-in
PIC eats free
11 a.m. – 2 p.m.
515-955-3434 (Eric Amundson)
Email: sjb2001@gmail.com

May 2014

Sunday, May 4

Fly-In Lunch
Red Oak Municipal Airport
10 a.m. - 1 p.m.
Phone: 712-623-6523 (Gail Ernst)
Email: nrdk@live.com

June 2014

Sunday, June 1

Audubon Municipal Airport
Flight Breakfast
6:30 a.m. – 10:30 a.m.
Fly-ins eat free
Phone: 712-563-3780 (Barbara Smith)
Email: audchmbr@iowatelecom.net

Sunday, June 1

Denison Municipal Airport
Flight Breakfast
7:00 a.m. - 11:00 a.m.
Fly-ins eat free
712-265-1608 (John Amdor)
Email: jeamdor@yahoo.com

Saturday, June 7

Council Bluffs Municipal Airport (CBF)
Great Plains Wing CAF Flight Breakfast
8:00 a.m. -11:00 a.m.
Phone: 402-981-4633 (Jeff Hutcheson)
Email: jeffhutcheson3@gmail.com

Saturday, June 14

Keosauqua Municipal Airport (6K9)
Fly Van Buren - Fly-In Breakfast
7:00 a.m. – Noon
Fly-in pilots eat free
Phone: 800-868-7822 (Villages of Van Buren, Inc)
or 319-293-7111
Email: audchmbr@iowatelecom.net
Website: www.villagesofvanburen.com

Friday, June 20 –
Sunday, June 22

Quad City Air Show
Davenport Municipal Airport
Phone: 563-285-7469
Email: info@quadcityairshow.com
Website: www.quadcityairshow.com

Saturday, June 28 –
Sunday, June 29

FLY IOWA 2014
Iowa City Municipal Airport
Website: <http://www.flyiowa.org>
Phone: 319-356-5045 (Michael Tharp)
Email: michael-tharp@iowa-city.org

July 2014

Friday, July 4

Iowa Falls Municipal Airport (IFA)
Windssocks EAA 1324 Omelet Flight Breakfast
7:00 a.m. – 11:00 a.m.
PIC eats free
641-648-3191 (Airport)
Email: fourwindsaviation@prairieinet.net

Sunday, July 20, 2014

Forest City Municipal Airport (FXY)
Flight Breakfast
7:00 a.m. -11:00 a.m.
PIC eats free
Phone: 641-581-2880 (Richard or Theresa Trimble)

Monday, July 28, 2014 –
Sunday, August 3, 2014

EAA AirVenture
Oshkosh, WI
Website: www.airventure.org
Phone: 920-426-4800
Email: communications@eaa.org

September 2014

Saturday, September 6

Council Bluffs Municipal Airport (CBF)
Labor Day Great Plains Wing CAF Flight Breakfast
8:00 a.m. -11:00 a.m.
Phone: 402-981-4633 (Jeff Hutcheson)
Email: jeffhutcheson3@gmail.com

Monday & Tuesday,
September 15 –16

4 States Airport Conference
Kansas City Marriott Downtown
Kansas City, Missouri
Website: www.4statesairportconference.com



EAA Chapter 135

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2014 Chapter 135 Officers and Board Members

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