



May 2016

	WHEN:	WHERE:	PROGRAM:
MAY MEETING	Thurs. the 12th 7:00 pm	FISHER COMMUNITY CENTER	Gene Adkins CAF

WHAT'S FLYIN' THIS WAY !!!

Our meeting on the 12th will be at the Fisher Community Center and will feature Gene Adkins speaking about the Commemorative Air Force. Gene is a volunteer with the CAF chapter in Arizona and has access to some incredible aircraft. Come see what it's all about!

And don't forget, Taco Johns at 6 for the pre-meeting chat and chew!

WHAT FLEW BY !!!

Paul opened our last meeting with some surprise slides of yesteryear. Many members who have been around a while got a big kick out of the photos, at least one of which was found in a flower bed! Here are a couple of the better ones. See if you can figure out who they are...



We then watched the Airventure 2015 video that EAA puts out after the show.



•President



Paul Adams
2144L Marsh Ave.
Marshalltown, IA 50158
641-753-6222

dlpradams@gmail.com

•Vice President



Lorin Miller
309 West St.
Colo, IA 50056
641-485-0840

lorin.miller@emerson.com

•Sec/Treas

Dave McCurry



5 Valley View Rd.
Marshalltown, IA 50158
641-752-4729

dmccurry@centurylink.net

•Newsletter Editor

Corey Butcher



2940 Arney Ave
State Center, IA 50247
641-493-2415 (hm)
515-331-2943 (wk)
coreybutcher@eaa675.org

CALENDAR

May 10	5 - 8 pm	Independence Muni	Tues. Nite Grillin Fly-in
May 12	7pm	FCC/T	EAA 675 Meeting
May 14	7 - 11am	Webster City Airport	Fly-in Breakfast
May 14	9am-Noon	Marion Airport	Chapter 33 Young Eagle Flights
May 22	10am-2pm	Green Castle Aero Club	Fly-in Brunch
May 24	5pm-8pm	Vinton Memorial Airpark	Tuesday Night Fly-in
May 28	10am-1pm	Spencer Municipal	EAA Chapter 999 Fly-in Lunch
June 5	6:30 -10:30	Audubon Municipal	Flight Breakfast
June 5	7am-11am	Oelwein Municipal	Flight Breakfast
June 9	7pm	KMIW	EAA 675 - Potluck
June 18	7am-10am	Keosauqua Municipal	Fly-in Breakfast
June 25,26		Davenport Municipal	Quad City Airport



Now on FACEBOOK

www.facebook.com/EaaChapter675

www.eaa.org/calendar

www.FunPlacesToFly.com

www.flyins.com

www.iawings.com/calendar/yearly.htm

Double Eagle Engine



Paul Adams just finished the engine for his Double Eagle II and it's ready for mounting to the airframe.



Paul Adams Celebrity airplane was included in a photo submitted to the Iowa DOT photo contest. It was picked 1st place for "Kids in Aviation" category. The photographer, or maybe the little girl, is Tesha Huffaker.

Jim Jones of Newton acquired a Barracuda project a few years ago with the hopes of finishing it for a friend of his. Jim has said he would like to give the project to an individual or a group who would be interested in finishing the project. Contact information and more discussion will be available at the next meeting.

Important EAB Regs and Advisory Circulars

The following information lists some of the pertinent Federal Aviation Regulations (FARs) and Advisory Circulars (ACs), with key information regarding the building and flying of experimental amateur-built aircraft.

FARs

91.319— Aircraft having experimental certificates: Operating limitations.

21.191— Experimental certificates.

ACs

AC 20-27G Certification and Operation of Amateur-Built Aircraft

AC 90-109 Airmen Transition to Experimental or Unfamiliar Airplanes

AC 90-89A Amateur-Built Aircraft and Ultralight Flight Testing Handbook

AC 90-116 Additional Pilot Program for Phase I Flight Test

EAA Partners With FAA, Dynon for STC Breakthrough to Upgrade Safety, Reduce Costs for Aircraft Owners

Dynon Flight display innovation now available for certain Cessna and Piper aircraft

April 6, 2016 — The Experimental Aircraft Association joined the Federal Aviation Administration and Dynon Avionics in announcing a breakthrough that will improve flight safety and reduce avionics upgrade costs for owners of certain type-certificated aircraft.

In making the announcement during the Sun 'n Fun Fly-In at Lakeland, Florida, EAA, FAA, and Dynon officials said they have established a supplemental type certificate (STC) process for installation of the Dynon EFIS-D10A as a replacement for the airplane's primary attitude indicator. This allows innovations developed for the amateur-built aircraft fleet to make their way into specific Cessna and Piper models.

"Everybody involved from EAA, Dynon, and the FAA was dedicated to the success of this inaugural project, made possible by EAA's strong working relationship with FAA's Small Airplane Directorate," said Jack Pelton, EAA CEO/ chairman. "This STC process will allow aircraft owners to have the latest proven safety technology available in the cockpit at lower cost. I also want to emphasize that this is not an exclusive agreement; EAA and FAA are ready and eager to work with other companies to develop similar STCs for their products and expand the approved model list for additional type-certificated aircraft."

DynonUnique to this STC, EAA worked with the FAA to allow the Dynon EFIS-D10A to be installed without the traditional technical standard order (TSO) or parts manufacturer approval (PMA) requirement. Dynon's product is also verified against the recently developed ASTM 3153-15, Standard Specification for Verification of Avionics Systems. The Dynon unit was flight tested in Oshkosh earlier this year in EAA's own Cessna 172M, with FAA observation.

"This cooperative effort shows how the FAA, general aviation groups, and the aviation industry can work together to benefit aircraft owners with upgraded technology, lower costs, and high levels of safety," said Mel Johnson, manager of FAA's Small Airplane Directorate. "This kind of partnership and innovative thinking is what is needed at all levels of aviation as we move into the future."



The cost and application process for the STC will be finalized in the coming weeks. The STC will be available through EAA, while Dynon's product will be available through its established distributor network and factory direct. More information is available at Dynon's website.

"For years, pilots of type certificated aircraft have been asking us for a way to install Dynon glass panel avionics in their airplane," said Dynon President Robert Hamilton. "We jumped at the opportunity to work with EAA and the FAA to make this novel STC approach possible with our EFIS-D10A. This is a breakthrough that can lead the way for many more possibilities."

NEW ARRIVALS!



Larry Lukehart bought this Sky Raider airplane in Ohio from the 89 year old owner. It arrived at MIW April 17th, soon after we finished with the ditch litter cleanup. Great timing. Larry says the airplane has flown about 6 hours, but is far short of its 40 hours "test period." That will change this summer.

Chad Nablo purchased this Thatcher CX-4 from the builder in Alexandria, MN. Chad and his father, Gary, spent one long day the last week of April retrieving and hauling it home to MIW on a trailer. Gary had it together and flying by Monday, May 2nd. He said it was *too easy*. He discovered a couple of oil leaks which are nothing too serious, but will take some work and time to resolve.

