



PRESIDENT'S REPORT

This month's program will be Geoff Alexander showing us his just completed or nearly completed 4 place Zenith Aircraft. At our last conversation, Geoff was having problems making connections with DAR David Snell, to get the licensing paperwork completed. He has it painted and run and taxi tested.

We are looking for candidates for the Air Academy for next year. Fourteen to seventeen year olds (as of next July) and an interest in aviation is all that is required, and of course a little paperwork. Contact any of the Chapter 10 officers or Bhrent Waddell for details.

The November meeting will be the Annual Pie Auction, Monday the 15th.

The EAA B-17 will be here November 19th thru the 23rd. Hopefully the weather will cooperate.

Yesterday was the Skyhaven fly-in. We may have just become the premier event in the area. Six acres of aircraft, 300 Bratwurst and 160 hot dogs served, a ten aircraft flower-bomb run, a 20 aircraft Poker run, and rides for everyone. Too bad it had to get dark and kill the festivities.

The addition to the hangar will be started on Friday, October 15th and if need be finished on Saturday. If you can help, give Bhrent or I a call.

Fly Safe

John Nys

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UPCOMING EVENTS

October 15 – 17	13 th Annual Cedar Mills Fly-In (3T0) - www.cedarmills.com/airfield.htm
October 22 – 24	Recklaw, Texas 'Flying-M Ranch' Fly-In - www.reklawflyin.com
October 15 – 16	** EAA Hangar Extension Construction - Contact Bhrent or John **
October 23	EAA Chapter 10 Pancake Breakfast – Gundy's Airport – 7:00 – 9:30am
November 6	Ponca City Breakfast – 7:00 – 10:00am
November 15	EAA Chapter 10 Pie Auction – 7:30
November 15	Deadline for Air Academy Candidate Applications
November 19 – 21	B-17 Aluminum Overcast – Jones Riverside Airport – Volunteers Needed
December 11	EAA Chapter 10 Christmas Party

BOARD REPORT BY MARK CHOUINARD

This sure is a busy time of year... full of events, activities and chores. I am finding out that fall brings a lot of fly-ins and picnics, as well as great building weather. I hope everyone has been able to enjoy the nice weather.

This month's program will be presented by Geoff Alexander. He will be sharing his experience in building (and hopefully flying) his Zenair 640. It's a beauty! Geoff will also be heading up the volunteer effort for the B-17 in November. He will be passing around a signup sheet at the meeting Monday night, so check your calendars for Nov. 19 – 21 and plan to sign up and help us out.

Other events to note... with mild weather finally here, we need to finish the construction on our hangar extension. The planned work day is Friday, October 15, with a finish up date in Saturday, October 16 if necessary. We also have the Pie Auction coming up in November. Be sure not to miss out on this event. If you don't want to buy a pie, you are welcome to buy absolutely nothing for the contribution amount of your choice. Don't laugh! Jim Smith was able to sell absolutely nothing to a couple of people last year... quite the salesman! Jim Galloway will be selling tickets for the Christmas Party at the November meeting. As of this writing he hasn't nailed down the price, but it should be around \$20 per person to attend. Sounds like a good time to pay dues as well. Just knock out two birds with one check... enjoy the Christmas Party and look forward to another great year with the EAA in 2011.

WHO BRINGS SNACKS?

Please bring a snack to the membership meeting during the month that corresponds to the first letter of your last name as listed below.

January	A-C
February	D-F
March	G-H
April	I - L
May	Annual Picnic
June	M
July	N-P
August	Watermelon Feed
September	Q-S
October	T-V
November	W-Z
December	Christmas Party

RECURRING MONTHLY EVENTS

1 st Monday	Chapter business meeting – EAA 10 Hangar	7:00pm
2 nd Monday	Newsletter folding session – EAA 10 Hangar	7:00pm
3 rd Monday	Membership meeting – EAA 10 Hangar	7:30pm
1 st Saturday after 3 rd Monday	Pancake Breakfast – EAA 10 Hangar	7:00-9:30am

EAA YOUNG EAGLES - AIR ACADEMY

We are currently accepting applications for a candidate for the Young Eagles Air Academy, which will be held next summer at Oshkosh, Wisconsin. Applicants must be 14 to 18 years old in July 2011. Each applicant must submit a written essay describing why they would like to be considered for attending the Air Academy. In addition to the essay, three references vouching for the applicant's character and aptitude are also required. There are two age groups for the Air Academy... the Basic Air Academy (14-15 year olds) and the Advanced Air Academy (16-18 year olds), but we will only be sending one applicant to either the Basic or Advanced. Deadline for applications is November 15th. Contact Bhrent Waddell for more information or visit the Air Academy on the web at www.youneagles.org/programs/airacademy

Areas of interest include:

- **Balloons**
Design and flight characteristics
- **Aeromodeling**
Build and fly balsa models
- **Rocketry**
Build and fly model rockets
- **Flight Training and Ground School**
Learn the fundamentals of flight, systems and weather
- **Aircraft Construction, Restoration and Maintenance Skills**
Welding, sheet metal, fabric, composites and woodworking



Workshops



Flight Simulator Training



Flight Training and Ground School



EAA Museum and Air Academy

LOTS OF EXPERIMENTALS

BY BHRENT WADDELL

Weatherford, Oklahoma, was the site of a new fly-in in Oklahoma this year. Previously, the Land of Enchantment RV Fly-in (RV refers to Vans Aircraft Kit planes, not recreational vehicles.) had been in New Mexico for ten years and Colorado for the five years prior to that. Weatherford, Oklahoma, was selected for the 16th Fly-in, and the name changed to the Lots of Experimentals (LOE). One hundred and fifteen RV's registered, and a few other experimentals did join in. RV's came from as far away as California, Minnesota, North Carolina, and Florida.

John Kurt, Bob Veit, and I camped on the field in the world's biggest sand burr patch along with four or five others. Aside from getting stuck by sand burrs every time a knee, hand, or foot touched the ground, the showerless camping was comfortable in the cool evenings. The airport tenants and FBO staff went out of their way to shuttle us to Lucille's for breakfast and dinner. Since the LOE Fly-in stays in one place for five years, the Weatherford residents made it clear that they hope to spray for the sand burrs this winter.

About 21 vendors donated products and services worth more than \$20,000 for the Saturday evening raffle. Proceeds from the raffle provided \$12,000 given to two local charities. The LOE Fly-in gives RV builders and owners a great opportunity to see many beautiful planes with a variety of equipment. In a few of prior the years, the LOE had up to 300 RV's, and there is no reason Weatherford can't accommodate that many. The friendly FOB and supportive residents will make it a fly-in that RV owners and pilots will enjoy.



Lot's of RVs at the Lots of Experimentals Fly-In

B-17 LIBERTY BELLE

BY MARK CHOUINARD

I know... I know... this isn't our bird, but I could hardly pass up mentioning it since it gave us several nice flyovers during the Gundy's Wing Ding and was then parked right across the fence from our place of business all week. This aircraft belongs to the Liberty foundation, which according to their web site, is based here in Tulsa. Some of you may know this, but I thought it was interesting because I wasn't aware that we had a B-17 based here. They fired up the engines on Friday morning for their flight to Little Rock, Arkansas and managed to clear out about half of our facility as we watched them depart to the east. It is a nice looking bird, but several people stated that Aluminum Overcast is much nicer looking. Perhaps it is more colorful, or perhaps it was because I have been wearing my Aluminum Overcast jacket lately. Either way, I didn't miss the opportunity to tell everyone that OUR B-17 will be here in November. I hope it draws as much attention as Liberty Belle did this week. There was a crowd posted along the fence line during most of the week.



LOCAL FLY-INS

BY MARK CHOUINARD

I'm sure most of us are aware, but there has been a flurry of activity in the local area lately. We haven't been able to make every event, but I would like to speak on a few events that we have attended. The Tulsa Fly-In... this was our first time to the Tulsa Fly-In. There were lots of neat airplanes and I even got to meet and visit with a couple of Pietenpol friends that attended. Several chapter members volunteered for various duties. It seemed that everywhere I looked, our members were parking airplanes and shuttling people to and from the parking area. I was able to partake in a bit of the action by helping Terry Hines and Bhrent Waddell park a couple airplanes. It was a fun event with lots of neat airplanes.

The following weekend we attended the Airman Acres Bean Dinner. Tyler and I attended this event last year, but this was Theresa's first time. I think attendance was down a bit from last year, but still a good crowd and the beans were great, again. Earlier in the day, many of us were at the EAA Pancake Breakfast when their crew bombed us. That is always a fun sight. I still think we need to install one of those hand crank air raid sirens.

October opened with a busy weekend (October 1 -2)... the Land of Enchantment Fly-In (see Bhrent's article) and the Rans Fly-In over in Hays, Kansas were being held, so many of the regulars weren't around to attend the Gundy's Ice Cream Social and Sounds of Music Orchestra on Saturday night, which was followed by the Wing Ding on Sunday afternoon. This was our second time attending the Sounds of Music event... it was a great time. Lots of friends got together to visit and listen to the music. The following morning I was at the airport bright and early to help prepare the bombs (and try to bum a ride ☺). Geoff Alexander and I rode with Jim Skrogstad in his nicely restored Cessna 175. What a hoot it was flying to the other fields and dropping our payload. Thanks for the ride Jim! When we returned to Gundy's it was time to regroup and start preparing for the afternoon festivities... the Wing Ding. What a turnout! There wasn't one square inch of table space left for pot luck dishes, and we went through 90 hot dogs and countless chicken wings. I think the turnout was better than the year before (est. 200+). Everyone seemed to have a great time, including several kids that don't normally frequent local airports. They were really taking it all in... and they particular liked the breezy. I don't know if they got a ride or not... I know that many did, so I hope they were able to go up too.

Today we went over to Skyhaven for the Brat Feed. One thing I've failed to mention that made this and the other events really great... the weather has been awesome! Today was no exception... great weather and a big crowd. We arrived a little late (just after noon), but there were a lot of friends and familiar faces sharing stories and getting ready for the poker run. I'm not sure how many flew in that event, but there were four groups based on speed and it took nearly an hour to get all of them grouped up and on their way. It was fun to sit in the grass and watch all of them take off. It will be more fun when I can actually partake in these events. I hope they have a reeeeeeally slow group. ☺



Fokker Dr.1 Tri-Plane at the Tulsa Fly In



Nice low fly-by at Skyhaven



Pete Curtis (Gundy's Air Force Squad Leader) marking the target in his AT-6 (Airman Acres)

CHAPTER 10 CLASSIFIEDS

FOR SALE BY OWNER: Glasair I/II RG, 300 hrs TTAF, Lycoming O-320, 70 hrs SMOH, Lightspeed electronic ignition, high compression pistons, large rudder, dual sliding canopy, panel mount GPS, xponder, intercom and more, NEW 3-blade MT propeller, new custom interior, extended wing tips 80% complete, ready for paint, \$47,000 See at Gundy's (O38), Owasso, OK. Call Mark Fridley @ 918-274-3574 or rmfridley@cox.net

Franklin Aircraft Engine: Model 4AC171 60HP. 3-7/8 bore x 3-3/8 stroke. 6:2 C.R. S/N 2052, 1-7/32 venturi, Eisenman magnetos, complete, no log book. \$1000 Contact Ken Smith 698-4129

Lycoming O-235-O: T.C.223, 100HP, 2600 RPM, SM 1571-15, two magnetos, no carburetor, otherwise complete. No log book. \$1000 Contact Ken Smith 698-4129

Lycoming O-290-D2: 135HP, T.C. 229, no magnetos, has vacuum pump, engine damaged at L/H magneto mount area, L/H crankcase broken out, accessory case broken out, data plate is titled Lycoming Aviation Engine No logbook. \$1000 Contact Ken Smith 698-4129

Acreage For Sale: 2.5 acres with 330' of runway frontage, Airman Acres Airfield, Collinsville, OK. Sets on dead end road. No covenants. Secluded Area. Build exactly what you desire. \$67,500 Darren 918-857-2728

1967 Beech Musketeer A23-24: IO-360, 200HP, fuel injected, IFR capable but not certified since 8-08, flies and looks great. Hangar at Pryor but can be moved to Harvey Young or Gundy's. Seeking partner. Call Larry Murray 918-557-3020

Precious Pete: Basic Pietyenpol, 85HP Continental, enlarged, extended 2-piece wing, steel tube fuselage, roomy cockpits, metal prop, flies great! Roger White 918-698-3771

IPHONE APP RAISES AIRCRAFT TERRORISM CONCERNS

EAA.ORG

October 7, 2010 — Last week in the *AeroInnovations* section of *e-Hotline*, we told you about an iPhone application that allows the user to point its camera at a plane in the sky and download flight tracking information about it. Plane Finder AR, developed by British-based Pinkfoot, uses signals from ADS-B equipment on aircraft and the phone's GPS receiver to identify planes in the sky. Now a British security expert is warning that the iPhone could be used by terrorists to shoot down airliners. *EAA Sport Aviation* technology columnist Max Trescott says the fears are overblown.

According to CNN, Pinkfoot has set up a network of ADS-B receivers, hosted by aviation enthusiasts across Britain, to receive the signals from airliners and send them to a central server for distribution to iPhones operating the app. That information, paired with the iPhone's GPS and tilt-sensing technology, supposedly helps the app determine which aircraft the phone is pointed at (if the aircraft is on an instrument flight plan and equipped with ADS-B). The abilities of Plane Finder AR has raised the concern of British Conservative MP Patrick Mercer, former chairman of the Parliamentary Counter Terrorism sub-committee. "Anything that makes it easier for our enemies to find targets is madness. The government must look at outlawing the marketing of such equipment." he told The Mail Online.

EAA Sport Aviation technology columnist Max Trescott says someone looking to attack an aircraft doesn't need an ADS-B receiver or the iPhone app. "Aircraft arrival and departure paths are highly predictable, including their altitude - I don't think (ADS-B) gives a terrorist with a Stinger missile much more capability than what already exists today without ADS-B." Trescott says that, at the time of the ADS-B Notice of Proposed Rule Making, the FAA received comments that raised concerns similar to that of MP Mercer: that unprotected ADS-B signals could be used by terrorists. While their reasoning is not clear, the FAA, in issuing the final rule, did not add any encryption requirement for aircraft ADS-B signals. Pinkfoot, while developing the app, was also concerned about unprotected signals and has added a 30-second delay to information sent to users. This is in addition to the natural latency of data flow through the internet.

Airlines around the world have begun to equip their aircraft with ADS-B, and Europe has far more integration of the technology than in the United States. In the general aviation fleet, ADS-B technology has even less integration. Pinkfoot has only a few receiver networks (New York, Florida, and Oregon) for U.S. app users, but that hasn't stopped people from purchasing the app in anticipation of the service expanding. Still, it will take wider use of ADS-B by aircraft before a user's iPhone will have more information about a plane in the sky than the naked eye.

CHAPTER 10 OFFICER CONTACTS

PRESIDENT

John Nys
40067 N. 3990th Road
Collinsville, OK 74021
Cell: 918-519-5846
9jnys1943@gmail.com

FLIGHT ADVISORS

Bart Dalton 918-361-8551 9bart.dalton@spirit.blackberry.net
David Snell 918-939-9986 9d12c2av8@gmail.com

VICE – PRESIDENT

Bob Thrasher
16315 E. 81st Court N.
Owasso, OK 74055
918-376-2148
9thrasher1@cox.net

TECHNICAL COUNCELORS

Don Paersall 918-272-5551 9dpowasso@cox.net
John Nys 918-519-5846 9jnys1943@gmail.com
Bart Dalton (DAR) 918-361-8551 9planenutty@sbcglobal.net
Roger White 918-698-3771 9rogerandej@prodigy.net
David Snell 918-939-9986 9d12c2av8@gmail.com

SECRETARY

Marvin Williams
16796 E. 79th Street N.
Owasso, OK 74055
918-376-9531
9nov375mr@cox.net

YOUNG EAGLE COORDINATORS

Shawn Benson 918-274-3445 9thebensons1@cox.net
Tom Egbert 918-341-6377 9love2fly@sbcglobal.net

TREASURER

Jim Gallaway
8005 N. 168th E. Ave.
Owasso, OK 74055
918-272-9406
Cell: 918-284-6071
9jegall@cox.net

EAA Chapter 10 Address

P.O. Box 1985
Owasso, OK 74055



NEWSLETTER EDITOR

Mark Chouinard
9002 N. 165th East Ave.
Owasso, OK 74055
Cell: 918-237-0844
9hangar10@cox.net

Note: For security purposes, remove the "9" from the front of the listed e-mail addresses.

EAA CHAPTER 10 MEMBERSHIP APPLICATION / RENEWAL FORM

DUES ARE \$25.00 PER YEAR – JANUARY 1st to DECEMBER 31st

Name _____ Co-Pilot / Spouse _____ Address _____ City _____ State / Zip _____ e-mail address _____ Home Phone _____ Work Phone _____ National Membership # _____	Aircraft Owned _____ _____ Projects / % Complete _____ _____ Bring this form to the next meeting or mail to: EAA Chapter 10 Treasurer P.O. Box 1985 Owasso, OK 74055
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