

Newsletter of Chapter 75

Ouad-Cities of Illinois and Iowa. USA

September 2016

THE EXPERIMENTAL AIRCRAFT ASSOCIATION



From The Desk of the President

Another month flew (no pun intended) by and it's time for my presidents letter again. Where does the time go, it only speeds by when you are trying to get things done.

I have been busy at work this month, I like my free time but it takes money to fly and add gadgets to my plane. Besides poverty sucks so I'm glad I'm working. I've only had 2 IFR lessons this month so I'm over a year getting my IFR cert. It may be the slow boat but at least I'm on the boat.

A mile stone coming out of Oshkosh, my hobbs meter rolled over 1000 hrs. What a machine.

This weekend I'm taking my plane to visit my son in Fort Worth, Texas. I'm looking forward to spending 8 hrs round trip in my plane. Since I changed the panel I haven't taken any trips to get comfortable with the new layout. I'm landing at Hicks Field (T67). Hicks Field is 7 miles from his house so that is my destination. The runway is 3700' long 75' wide. What makes it an intriguing destination is the fact that it is owned by the association and there are 300 aircraft based there.

There are apartments above the hangars too. Sounds like experimental heaven. I'm looking forward to checking it out.

As I'm writing this, I'm contemplating buying Navwox ADS-B out. Told you I'm busy at work so I have some extra money to put to my pride and joy. (I know the enemy and he is I) I'm thinking this will complete the panel change.

I was in no hurry to get on the ADS-B band wagon before, seems the longer you wait the better you are. Having said that, coming out of Oshkosh I picked up another planes ADS-B on my IPAD. This allowed me a view of all the traffic coming out of Oshkosh and Fond Du Lac. Lots of planes coming west with a 2000' ceiling and I only saw one visually. This has given me a sense of urgency.

The unit will be on back order. Which is fine with me, as I'm going to get my IFR rating before I take the plane down to install it. I need to guit adding things to learn how to operate. Learning IFR is hard enough when things stay the same. I still have to look into the FAA buyback program first, don't know the dates for that

For EAA news, I received a letter from the EAA and the Ford discount program for a new car or truck is still in effect. Being an EAA member does have its privileges. (maybe if I quit spending money on my airplane).

It's a good thing this is the president's letter as I spend a lot of time talking about what I'm doing. Now that we are starting up our meetings again maybe I'll have more things to say about what the chapter is doing (which is a lot), it's a great chapter. I'll see vou there.

Get out and do some flying! Look at page 9 in the newsletter. No excuses, get out and fly!

Next Meeting - Saturday, September 10th, 7PM - Oshkosh/Repair Barn Review

Deere Wiman Carriage House — 817 11th Avenue Moline. Illinois (click for a Man)

September 10th Chapter Meeting

The September Chapter Meeting will be held on **Saturday**, **September 10th at 7PM**. It will be held at the Deere-Wiman Carriage House, located at 817 11th Avenue in Moline, IL.

The program for the September Meeting will be a review of Oshkosh and the Repair Barn activities. Will discuss lessons learned, tools needed, etc. Bring your best photos on a USB flash drive!

Bring a future chapter member!!

Oshkosh 2016 - Repair Barn Activity

(from Tom Shelton)

It was another good year at Oshkosh for Chapter 75's service project – Emergency Aircraft Repair. Tools were loaded into Wayne's trailer at KDVN Wednesday, 20 July. Early the next morning, we journeyed north (with handfuls of homemade cookies) to begin the process of set-up in preparation for what became a busy week. Mike Lazarowicz came a day early and started the clean up process. Lots of bugs like our shop and so Mike was busy and is now considered an official de-bugger.

The loading and unloading of tools was made easier this year (and safer) as the result of Craig Olson's fabrication skills with contributing ideas from Jim Smith and Cy Galley. A single component plywood ramp was constructed to fit the trailer and the entry door to the shop. All seemed pleased with this addition to our tool inventory.

The beginning of the week was HOT and STICKY! That however, did not slow the stream of aircraft owners needing our assistance. During the week 33 volunteers spent various amounts of time helping gather tools, towing planes and providing oversight as "customers" fixed their aircraft, and especially, their tires. Although there is always a steady demand for battery charging, this year was the "year of the tire." For some unexplainable reason there was an inordinate number of tire issues from tailwheels to amphibs. Towing planes into our repair area was vastly improved this year (ease and safety) due to Steve Taylor's effort to add a crossing and culvert directly east of our area so planes could more easily cross the ditch. Also, our new internet service was appreciated by all!

One highlight of our week was the Italian dinner served in our shop on Friday evening. This new tra-



Two Experts



Another Busy Day in Cy's Garage

dition began two years earlier and has become a favorite meal for most of us. A special thanks to Tama Fisher who was the Italian dinner mission commander and to all who helped make the dinner a great success. Job well done!

I think nearly all would agree, the most rewarding (Continued on page 3)

Oshkosh 2016 - Repair Barn Activity

(Continued from page 2)

aspect of our work is the thankful smiles and appreciative comments we receive from those we serve each year. It is always gratifying to have pilots stop by the repair barn to say thanks for assistance we provided in previous years. This year was no exception.

Thanks to all who gave their time to our effort this year. Thanks, too, to our EAA contact, John Hopkins, who continues to provide a consistent source of good advice and assistance.



New Ramp for Use at the Repair Barn

Repair Barn Activity

Operations by type	
Battery	26
Tires	26
Tools	17
Tow	14
Mags	7
Brakes	6
Electrical	5
Charging system	4
Radios	4
other	56





Italian Night at the Repair Barn



Our Future Aviator - Eric & Nicolle Deinst's Son - Ryder

Oshkosh 2016 - Repair Barn Activity - Operations/Volunteer Hours

Total operations	165
Max in one day	27
Min in one day	3
Average per day	17
Operations by day	
7-22	3
7-23	5
7-24	15
7-25	17
7-26	27
7-27	24
7-28	23
7-29	18
7-30	24
7-31	9
Number of volunteers during week	33
Total volunteer Hours	1896
Average hours for week per volunteer	57
Average total volunteer hours per day	172
Distribution of total volunteer hours by day	
7-21	80
7-22	88
7-23	152
7-24	216
7-25	208
7-26	224
7-27	232
7-28	208
7-29	208
7-30	192
7-31	88

EarthX Batteries Donates a Battery Charger to the Repair Barn

EAA Chapter 75 would like to thank Kathy Nicoson from EarthX for donating a special battery charger to the Emer-



gency Repair Facility for charging Lithium batteries. This donation will help other EarthX battery owners in the future who may have issues during AirVenture. Was noted that the charger will work on other batteries as well.

Facebook https://www.facebook.com/earthxbatteries Website: www.facebook.com/earthxbatteries W

Email: sales@earthxmotorsports.com

Oshkosh/Airventure 2016 Impressions - Ron Franck

My impressions taken from Oshkosh 2016......

I noticed the pace of events at the Repair Barn were unusually steady during the week. Although we were kept busy all week I never felt that we were overwhelmed. If I could describe the week in one word that word would be "teamwork". Everyone pitched in, stayed involved and shared the load.

As everyone knows, the other most singular word to describe what we did at this year's convention would be "tires." If I had to describe, in as few words as possible what failed this year it would be "battery chargers."

Other impressions.......I missed the attendance of the Goodyear blimp as well as that Wing Walking contraption with flapping wings powered by a hit and miss engine. I guess it was replaced by a tow truck. We saw a lot of the tow truck this year. Lastly, I missed Jerry's One Man Band. He injected AirVenture with a flavor of Wisconsin culture that was unique.

Other things I missed...... I did not find time to stroll through the Museum this year, nor did I venture over to Pioneer Airport or go through merchant Building C and D. I also did not find occasion to wander around Warbirds. I did make time for one forum but only sat through half of it as it's title didn't quite match the presenter's presentation. It was less about building techniques and more about the company's product. I did make one brief, casual trip around the Ultralight area. So, do you think maybe I need to get away from the Repair Barn a little more next year?

Things I wish I missed......Yodeling in the morning could take absence and I would not complain. And could somebody, anybody, please, please, please make a T-6 modification that would cut their noise in half? I swear North American designed them to make the most noise possible from a gallon of gasoline and only later discovered they also made a pretty good training aircraft.

I did find the C-5 Galaxy amazing and I now know how Jonah felt in the belly of a whale. The night airshow and fireworks are always a big hit.

One major improvement that I and several others took full advantage of this year was having wifi in the building. Loved it! Thanks for the memories, EAA! Already looking forward to AirVenture 2017!

EAA Airventure Oshkosh 2016 Wrapup - Adam Santic

EAA AirVenture Oshkosh 2016 was held Monday, July 25th to Sunday, July 31st at Wittman Regional Airport in Oshkosh, Wisconsin and I had the privilege to attend another convention, one of many that I look forward to going to each year. It featured the best flying machines, top-notch aerobatic pilots, companies, gadgets, forums, celebrities, living legends, veterans and entertainment to keep the attendees staying for the entire week.

The six main attractions for this year's event featured the Canadian Forces Snowbirds, a Martin Mars water bomber, Desert Storm aircraft, the United States Coast Guard Aviation aircraft, the World War I era aircraft and the celebration of the two millionth Young Eagle flown.

Numerous Anniversaries and milestones were celebrated at EAA AirVenture Oshkosh 2016: Boeing Company (100 years), United States Coast Guard Aviation (100 years), Spartan Executive (80 years), Grasshopper aka L-Bird (75 years), Interstate Cadet (75 years), Pearl Harbor (75 years), de Havilland Chipmunk, (70 years), Cessna C120/C140 (70 years), Navion (70 years), Globe Swift (70 years), Mustang II (50 years), Van's RV-6 (30 years), Desert Storm aircraft (25 years) and the celebration of the 2 millionth EAA Young Eagle flown.

This year's daily themes offered plenty of things to do and see. The themes for each day at EAA AirVenture 2016 included Opening Day (Monday), Innovations Day (Tuesday), Pearl Harbor 75th Commemoration and Women Venture (Wednesday), Young Eagles Day and the Centennial of Coast Guard Aviation (Thursday), Salute to Veterans Day and the 25th anniversary of Desert Storm Aviation (Friday), Salute to World War I and Boeing Aircraft's 100th anniversary (Saturday), and Fox Valley Day/Closing Day (Sunday).

The Canadian Forces Snowbirds (431 Air Demonstration Squadron) out of Moose Jaw, Saskatchewan, Canada made its triumphant return at this year's event after 33 years of absence due to other obligations. They arrived on Wednesday and performed their 35-minute act on Friday, Saturday and Sunday. Nine pilots in Canadair CT-114 Tutors fly in a formation so tight that they almost resemble a single aircraft. Their presence at AirVenture drew a huge crowd that stood in awe of their uncanny precision and gorgeous flight form.

The gigantic Martin Mars JRM-3 "Hawaii Mars" water bomber owned by Coulson Flying Tankers Inc. out of Port Alberni, British Columbia, Canada made its first trip to participate at the "World's Greatest Aviation Celebration" and was located all week at Lake Winnebago. It performed numerus times during the airshow demonstrating its firefighting capabilities. The Martin Mars is the largest flying boat ever flown operationally, with a height of 38 feet, a length of 120 feet, a wingspan of 200 feet, and is able to scoop and release more than 7,000 gallons of water.

The Valdez STOL invitational which is a popular event in Valdez, Alaska each year returned again with another awe-inspiring demonstration at the Ultralight Runway. The event featured highly modified airplanes that demonstrated their unique capabilities for the spectators to see.

A very special treat for EAA attendees was for them to be able to see aircraft from the World War I era. Aircraft that appeared for this special occasion included Golden Age Air Museum's Sopwith Pup and Fokker Dr.I, Old Rhinebeck's SPAD and Fokker D.VIII, Fantasy of Flight's Albatross, EAA's J-1, and Collings Foundation's 1909 Curtiss Pusher. Another rare treat for EAA attendees was for them to see eight Spartan 7W Executives and an Interstate Cadet S-1A that survived the Pearl Harbor attack.

EAA Lifetime member, former EAA Young Eagles Chairman, actor, film producer and pilot Harrison Ford gave 16-year-old Jodie Gawthrop of Westchester, Illinois a Young Eagle ride in his de Havilland Canada DHC-2 MK.I (L20A) Beaver on Thursday, July 28th, as she was dubbed the two millionth Young Eagle flown. The Young Eagles program was launched in 1992 and is still today the focal point for EAA Chapters around the globe to give FREE flights in a general aviation aircraft to children between the ages of 8 to 17.

Boeing Aircraft Company celebrated its centennial anniversary this year. In July 1916, William Edward Boeing went into business with George Conrad Westervelt as B&W and founded the Pacific Aero Products Company. In April 1917, William Boeing changed the name of Pacific Aero Products Company to Boeing Airplane Company. Today, The Boeing Company is the world's largest commercial and military aircraft company.

For the centennial celebration they had special aircraft on display such as a 737-990(ER), 767-300F, 747-8F, KC-135 Stratotanker, Yankee Air Museum's B-17G Flying Fortress "Yankee Lady," EAA's B-17G Flying Fortress "Aluminum Overcast," CAF's B

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EAA Airventure Oshkosh 2016 Wrapup - Adam Santic (cont.)

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-29 Superfortress "Fifi," Stearmans, B-25 Mitchells and many other various Boeing type aircraft.

The United States Coast Guard celebrated its centennial anniversary this year. The United States Coast Guard was signed into law by then President Woodrow Wilson on January 28, 1915. This act merged the Revenue Cutter Service and the U.S. Life-Saving Service to officially form the United States Coast Guard. Their primary duty is the search and rescue (SAR) task. Although, they have other duties that they do to keep the United States safe. The main object of the SAR missions is to minimize loss of life, injury, and property loss and damage in the maritime environment.

For the centennial celebration they had special aircraft and helicopters on display such as a EADS HC-144 Ocean Sentry, Lockheed P-3 Orion, Grumman HU-16B Albatross, Grumman J2F Duck, Alenia C-27 Spartan, Sikorsky MH-60 Jayhawk and a Eurocopter MH-65 Dolphin.

On December 7, 1941 the United States was changed forever as a massive attack was launched. Shortly before 8 a.m., Japanese aircraft attacked, hoping to wipe out the heart of the U.S. Pacific fleet in which they did. When the 90-minute attack ended, 2,403 Americans were dead, 1,178 wounded, and close to two dozen ships were damaged or destroyed, according to sources. On December 8, 1941, then President Franklin D. Roosevelt said in a statement: "Yesterday, December 7, 1941, a date which will live in infamy the United States of America was suddenly and deliberately attacked by naval and air forces of the Empire of Japan." EAA made sure that the public did not forget Pearl Harbor as they celebrated the 75th commemoration of the attack with a special day of events on Wednesday. For this day, you could go to the Warbirds and see replica aircraft painted in special livery, hear Pearl Harbor Survivors speak at Theater in the Woods and see the Commemorative Air Forces' Tora! Tora! Airshows perform their recreation of the attacks during the airshow set choreographically to pyrotechnics.

Desert Storm marked its 25th anniversary at the show. Operation Desert Storm air raid started on January 17, 1991 and ended six weeks later on February 23, 1991. Operation Desert Storm represented the first time the US took control from the air in the Middle East as they liberated Kuwait and advanced to the Iraqi terri-

tory. On Friday, EAA had a special day to celebrate this anniversary which included special aircraft on display, a Theater in the Woods presentation by Gen. Chuck Horner and Gen. Michael Hostage, Warbirds in Review presentation by Michael J. Durant and Jim Lawrence. The special aircraft on display they had was a Fairchild Republic A-10 Thunderbolt II, Lockheed C-5M Galaxy, Boeing KC-135 Stratotanker, McDonnell Douglas F-15C Eagle, General Dynamics F-16 Fighting Falcon and a McDonnell Douglas F/A-18F Hornet.

On Friday, a special lady made a flyby as the Lockheed U-2 "*Dragon Lady*" appeared for the first time since 2007. This aircraft is an American single-jet engine, ultra-high altitude reconnaissance aircraft operated by the United States Air Force and NASA. The U-2 has a max speed of 475 mph, a ceiling range of 70,000 ft. and a 103 ft. wingspan.

If you managed to make it all the way north to Warbirds you could of saw such aircraft such as: Aero L-39 Albatros, BA1945 LLC's Grumman F8F-2 Bearcat "Blue Angels," Beechcraft T-6 Texan II, Cavanaugh Flight Museum's Douglas AD-5W (EA-1E) Skyraider, Cavanaugh Flight Museum's Douglas AD-6 Skyraider, Cavanaugh Flight Museum's North American (N/A) B-25H "Barbie III," Coleman Warbird Museum's CWF86-F-30-NA Sabre, Commemorative Air Force (CAF) Central Texas Wing's Bell P-39Q "Miss Connie," CAF Central Texas Wing's N/A B-25J Mitchell "Yellow Rose," CAF Memphis Wing Delta Squadron's Hawker Sea Fury FB.11, CAF's Consolidated Vultee BT-13A Valiant, CAF's Harvard Mk IV, CAF's N/A AT-6B Texan, CAF's N/A SNJ-4, CAF's N/A SNJ-5, CAF's N/A SNJ-6, CAF (Devil Dog Squadron's) N/A B-25J Mitchell "Devil Dog," Curtis C-46F Commando "Tinker Bell," Curtis P-40 Warhawk, Delaware Aviation Museum's N/A B-25J Mitchell "Panchito," Doug Matthews' N/A P-51D Mustang "The Rebel," Grumman TBM-3E Avenger, Jack Rousch's N/A P-51D Mustang "Gentleman Jim," Jim Hagedorn's N/A P-51D Mustang "Old Crow," Joe Masessa's Grumman OV-1 Mohawk, Lewis Air Legends' N/A B-25J "Russian Ta Get Ya," Lewis Air Legends' Republic P-47 Thunderbolt "Balls Out," Lockheed T-33 Shooting Star, Mustang High Flight LLC's Dassault/Dornier Alpha Jet, N6953X LLC's Mikoyan-Gurevich MiG-17, Nanchang CJ-6, N/A F-85H-10-NH Sabre, N/A P -51 Mustangs, N/A P-51D Mustang "Alabama Rammer Jammer," N/A P-51D Mustang "Baby Duck," N/ A SNJ, N/A T-28 Trojans, N/A T-6 Texans, Texas Flying Legend Museum's Curtis P-40K Warhawk "Aleutian Tiger," Texas Flying Legend Museum's N/A B-25J Mitchell "Betty's Dream," Texas Flying Legend Museum's N/A P-51D "Dakota Kid II," Texas

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EAA Airventure Oshkosh 2016 Wrapup - Adam Santic (cont.)

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Flying Legend Museum's Supermarine Spitfire Mk IX, Texas Flying Legend Museum's Grumman FM-2P Wildcat, N/A P-51D Mustang "Lady Alice," Warbird Heritage Foundation's Douglas A-4B Skyhawk, Warbird Heritage Foundation's Douglas AD-1 Skyraider and various other types of Warbirds.

The world's best aerobatic pilots make EAA AirVenture Oshkosh a priority for their airshow performance schedule each year. The daily afternoon airshows always feature precision aerobatics, the latest innovations, rare and unique flying examples that make this a top airshow to put on your bucket list. Again the airshow featured two nighttime shows with the always fabulous EAA Warbirds of America, fireworks and the wall of fire.

Three new acts made their EAA AirVenture debut at the show of all shows – the Canadian Harvard Aerobatic Team (Harvard MKs), ParaMotors (Powered Paragliders) and Philipp Steinbach (GameBird GB1).

The airshow featured 50-plus acts including: Aero-Shell Aerobatic Team (AT-6 Texans), Aerostars Formation Aerobatic Team (Yak 52-TW), Air Combat Command United States Air Force Heritage Flight (P-51D/F-16), Air Combat Command United States Air Force F-16 Viper Demo (F-16 Viper), Bill Stein (Edge 540), Bob Carlton (SubSonex JSX-2), Canadian Forces Snowbirds from 431 Air Demonstration Squadron (Canadian CT-114 Tutors), Commemorative Air Force (Various Warbirds), Coulson Flying Tankers (Martin JRM-3 Mars "Hawaii Mars"), David Martin (Bücker Bü-131 Jugmann), Debby Rhin-Harvey (CAP 232), EAA's 1940 North American P-64, EAA Warbirds of America (Various Warbirds), GEICO Skytypers (SNJ-2), Gene Soucy & Teresa Stokes (wingwalking/solo), GoPro Bomb Squad (parachute), Greg Koontz (Extreme Decathlon/ Legend Cub), Greg Shelton & Ashley Key (wingwalking/solo), Greg Shetterly (Shetterly DR-107), Jeff Boerboon (Jack Link's Screamin' Sasquatch, a highly modified 1929 Waco Taperwing), Jerry Kerby (Van's RV-8A), Jim Peitz (Beechcraft F-33C Bonanza), Jim Tobul (Vough F4U Corsair "Korean War Hero"), Joe Shetterly (Van's RV-8), Kent Pietsch (comedy act/world's smallest landing), Kevin Coleman (Extra 330SC), Kirby Chambliss (Edge 540), Kyle Franklin (Demon-1 "Dracula" biplane), Matt Chapman (Eagle CAP580), Matt Younkin (Twin Beech 18), Mike Goulian (Extra 330SC), Patriot Parachute Demo Team (parachute), Patty Wagstaff (Extra 330LX), Paul McCowan (parachute), Randy Ball (MiG-17F), Rob Holland (MXS-RH), Sammy Mason (Pitts S-1S), Scott Yoak (P-51D Mustang), Sean D. Tucker (Oracle Challenger III, a highmodified Pitts bi-plane), Skip Stewart (Prometheus, a highly modified Pitts bi-plane). Suzzane & Steve Oliver (De Havilland Chipmunk), Team Redline feat. Ken Rieder & Jon Thocke (Van's RV-8), Texas Flying Legends (various Warbirds), The Pearl Interstate Cadet (Interstate Cadet S-1A), Tora! Bomb Squad (pyrotechnics), Tora! Tora! Tora! (various Warbirds), United States Coast Guard Demo (helicopters), United States Customs and Boarder Protection demo (helicopter), United States Navy F/A -18F Super Hornet Demo Team from VFA-106 "Gladiators" (F/A-18F Super Hornet), Vicky Benzing (1940 Boeing A7N1 PT-17 Stearman), Vlado Lenoch (P-51D Mustang) and West Coast Ravens (various Van's RV aircraft).

Every year, EAA AirVenture Oshkosh is the best place to see new aircraft, avionics and all the gadgets one pilot needs to be up to date in the 21st century. Here is the quick list of the NEW and updated items from this year:

- Aero Electric Aircraft Company brought the Sun Flyer prototype to EAA AirVenture for the first time.
- Airbly's Canairy Cockpit Monitor is now available for light aircraft.
- Airbus Group's E-Fan 1.2 made its U.S. premiere.
- Aspen Avionics Evolution Display now interfaces with Genesys System 55X autopilot.
- Aspen Avionics introduced the NexNav Micro-i GPS receiver/sensor.
- Bearhawk Aircraft unveiled the Bearhawk Bravo.
- Daher introduced Lav-Equipped TBM.
- Daher's TBM 930 made its first appearance at EAA AirVenture.
- Dynon announced the SkyView HDX.
- Dynon is now offering SkyView software Version 15 w/ extended runways on maps, highway-in-the-sky navigation, airport signposts in synthetic vision, airspace proximity notifications & visual navigation.
- Electronic ignition manufacturer, Electroair announced its RC4000 series hybrid magneto.
- Flight Resources, a distributor of MT-Propeller introduced the Ultra Prop.
- Flight Stream 510 MultiMediaCard, enabling wireless aviation database transfer capabilities between the Garmin Pilot app on a mobile device and the GTN 650/750 touchscreen navigators.
- Foreflight website & version 8 updated.
- Garmin G5 EFIS STC'd for certified aircraft.
- Garmin introduced the GTX 45R & GTX 35R.

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EAA Airventure Oshkosh 2016 Wrapup - Adam Santic (cont.)

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- LAM Aviation, Inc. announced that it has achieved breakthrough performance with the Columbia Volant, the first aircraft to integrate LAM Aero SystemTM anti-spin and high-lift technology.
- Mooney M20V Acclaim & the M20U Ovation Ultra made its first appearance at EAA AirVenture.
- Murphy Aircraft unveiled the Radical Rebel.
- One Aviation introduced more details about the Eclipse Project Canada jet.
- Piper Aircraft to offer three engine options for the popular Archer Trainer.
- Piper M600 made its first appearance at EAA AirVenture.
- PS Engineering unveiled the PMA450A & the PMA8000G audio panels.
- RANS aircraft unveiled the S-21 Outbound.
- Redbird Flight Simulators introduced three new products for its Alloy line of controls for homebuilt simulators, a new visual expansion kit for its larger devices, and updates to Parrot and Scarlet simulators.
- Remos GXiS made its U.S. premiere.
- Sport Performance debuted their latest engine option 3.3L displacement Corvair Conversion for the Panther.
- Stemme S12 made its U.S. premiere.
- Surefly is the newest electronic ignition currently available for experimental aircraft and later for certified aircraft - four-cylinder SIM4N & the SIMP4 & the six-cylinder SIM6C & SIM6L.
- Textron Aviation introduced the Turbo Stationair HD, an enhanced version of the Stationair T206H.
- Textron Aviation unveiled the Cessna Denali mockup.
- The Caro Motor Glider (Caro 1 MG) made its first appearance at EAA AirVenture.
- Triton Aero-Marine's SkyTrek, an SLSA made its first appearance at EAA AirVenture.
- uAvionix's Ping2020 ADS-B made its trip to EAA AirVenture and is a very small ADS-B.
- Verner Engines had two engines on display -three-cylinder, two displacements of fivecylinders & a seven-cylinder to choose from ranging from 42hp to 137hp.
- Yingling Aviation enhances Ascend 172.

Looking ahead for EAA AirVenture Oshkosh 2017:

EAA AirVenture Oshkosh 2017 will be held from Monday, July 24 through Sunday, July 30, 2017 at Wittman Regional Airport (525 West 20th Avenue, Oshkosh, Wisconsin 54902) and I am sure it is already marked on your calendar to attend. Next year, will mark the 80th anniversary of the Piper J-3 Cub and the 70th anniversary of the United States Air Force. The opening concert has already been confirmed as Barenaked Ladies, an alt-rock band will be rocking out the soundstage. The second-airworthy Boeing B-29 Superfortress "Doc's Friends" might make its first appearance at the event.

Oshkosh/Airventure 2016 Impressions - Mike Lazarowicz

I thought it was a good year. The crowds were way up. First warm one in about 3 years. Cy's Garage worked well, It was defiantly the year of the Tire I am sure by day 3 there were at least 20 flat tires. Many seemed to be just bad tubes. I suppose the only down thing for me was the absence of John Vahrenwald. This was only my third year working at the barn, but I missed Johns off beat style and humor. All and all working at the Barn and getting to know the chapter 75 group more each year is one of the highlights of the year for me. They are a great group of people.

Oshkosh/Airventure 2016 Impressions - Christine Visco

I went to EAA Airventure and was in the Women-Venture photo. Did you see that? I missed the chapter member photo. I went to several of the forums that were in the vendor locations and that was a different view of Airventure. I spent 6 classes with Lycoming to get some maintenance renewal training and also went to forums with Garmin and Bendix King. I had dinner with Embry-Riddle, the homebuilders and the seaplane base. Camping was lousy due to the tents sharing the area with the RVs and their generators running until 10:30p creating a carbon monoxide hazard. My favorite display was the 1 seat electric fan aircraft by Airbus.

https://www.wai.org/news/2016/07/29/womenventure-excitement-oshkosh

http://www.airbusgroup.com/int/en/corporate-social-responsibility/airbus-e-fan-the-future-of-electric-aircraft.html

September is LOADED with Activities No Excuse NOT to Fly or Attend One of These Events

BTB Days - Back to Blakesburg - Back to Basics - AAA/APM Blakesburg Invitational Fly-in (Aug. 31-Sept. 5)

Airplane Association and the Airpower Museum will be holding their annual event Wednesday, August 31 through Monday, September 5, 2016 at the IA27 - Antique Airfield, 22001 Bluegrass Rd, Ottumwa, Iowa 52501. The theme for this year's AAA/APM Blakesburg Invitational Fly-In is BTB Days (Back to Blakesburg and Back-to-Basics).

For more information: http://

www.antiqueairfield.com/flyins/2016-back-to-basics.html

National Stearman Fly-in (Sept. 5 – Sept. 11)

The 45th National Stearman Fly-In will celebrate America's iconic biplane, and you're invited to join the fun Monday, September 5 through Sunday, September 11, 2016, at the Galesburg Municipal Airport, 58 State Route 164. Galesburg, IL 61401. FREE for pilots and for the public. Food prices vary by location.

Wednesday, September 7th: Fly-out to KEZI -Kewanee Municipal Airport, 3761 Midland Rd. Kewanee, IL 61443. Lunch: \$7.00

Thursday, September 8th: Fly-out to 3G8 - Geneseo Airpark. Starts Mid-morning. Menu: Grilled pork loin, cheesy potatoes, baked beans, corn on the cob, assorted pies. Price \$8

For a complete schedule please visit: http://

stearmanflyin.com/events-schedule/

Official Website: http://www.stearmanflyin.com/

Midwest LSA Expo (Sept. 8 – Sept. 10)

The Midwest LSA Expo will be taking place Thursday, September 8 through Saturday, September 10, 2016 at the MVN - Mount Vernon Airport, 100 Aviation Dr., Mount Vernon, IL 62864. It is open from 9:00 a.m. to 4:00 p.m. daily and aircraft parking/automobile parking/admission is FREE.

Exhibitors List: http://midwestlsaexpo.com/

exhibitors/

Attendees Information: http://midwestlsaexpo.com/

attendees/

Official Website: http://midwestlsaexpo.com/

Challenger Fly-In - Erie, IL - (Sept. 16-17)

The Challenger fly in will be held at the Erie Airpark on Sept 17. Open to all aircraft. We will have Dave Gould doing annual condition inspections all weekend. Food on site all day on Saturday, bonfire Friday and Saturday night. Hope you guys can fly in and have a close up look at our SLA aircraft!

Questions call Jim at the Erie Airpark at 309 230 0944.

11th Annual Trains, Planes & Automobiles (Sept. 10)

Maple City Cruisers is hosting a car show in downtown Geneseo, IL (215 N State St, Geneseo, IL 61254) on Saturday, September 10, 2016. Cars, planes and trains will be on display from 7 a.m. to 3:00 p.m. The Gen-Airpark Airport will be supplying the aviation exhibits.

Quad City Balloon Festival (Sept. 23-24)

The Quad Cities Balloon Festival will be held Friday, September 23 and Saturday, September 24, 2016 at the Rock Island County Fairgrounds, 4200 Archer Drive, East Moline, IL 61244. Admission is FREE. All activities are weather dependent. Launch and glow times may be delayed or canceled because of the weather.

Friday, September 23, 2016

4:00 p.m. – Open to public 5:00 p.m. – Balloon Launch Dusk - Balloon Glow

Saturday, September 24, 2016

4:00 p.m. – Open to public 5:00 p.m. – Balloon Launch Dusk - Balloon Glow

Event Schedule: http://

www.quadcitiesballoonfestival.com/event.html

Official Website: http://

www.quadcitiesballoonfestival.com/home.html

Fly Iowa 2016 (Sep. 24)

Fly Iowa 2016 will be happening on Saturday, September 24, 2016 at the Clinton Municipal Airport in Clinton, IA. The event is being put on by the Iowa Aviation Promotion Group. The IAPG is a non-profit organization whose mission is to grow aviation by increasing the numbers of pilots, aviation uses and aviation supporters within the state. The event is free to the public and features various things to do including an airshow, static displays, commercial vendors, among others. The event starts at 9am.

Broadhead Pietenpol/Hatz Fly-In July 24 (from John Riedel)





EAA Chapter 75 August Potluck Clinton Airport





































































Fly Iowa 2016 at the Clinton Airport

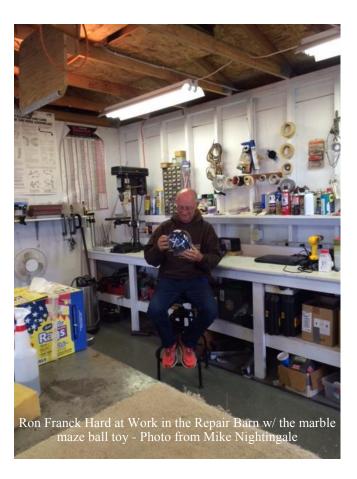
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tion supporters within the state. The event is free to the public and features various things to do including an airshow, static displays, commercial vendors, among others. The event starts at 9am.

More Details: http://www.clintonia.com/events/

details/fly-iowa-clinton-3924 More Details: http://flyiowa.org/





Chapter 75 Flight Instructors

Per a member request, am including a listing of Chapter 75 members that are flight instructors and would be willing to help with primary flight instruction, your next BFR or other. *If you are a Chapter member and a flight instructor please let me know and will include your name in the listing. Additions/Corrections are welcome!*

CFI / CFII	Phone	New Students	CFII	BFR	IFP	Airports	Plane
Mike Nass	563-357-6068	No, Booked	Yes	Yes	Yes	CWI	Owners Plane
Dean Jones	309-752-3841	Yes	Yes	Yes	Yes	DVN MLI	Owners, QC Flying Eagles
Tim Leinbach	309-781-9585	Yes	Yes	Yes	Yes	DVN MLI	Owners, FBO, Club Plane
Tim Toal	309-235-0087	Yes	Yes	Yes	Yes	DVN MLI	Owners
Barry Logan	309-303-0211	Yes		Yes		C75	Owners, Club Plane

EAA CHAPTER 75 – QUAD CITIES 1ST SATURDAY COFFEE AND DONUTS MEMBER OR NON-MEMBER ALL ARE INVITED – BRING THE FAMILY

FREE COFFEE AND DONUTS AND SOME GOOD HANGAR TALK AT DAVE MILLS' HANGAR

SATURDAY, SEPTEMBER 3, 2016 8:30 – 11:00 AM (RAIN OR SHINE)

Hosted this Month by:
Dave Mills and
Paul Kirik
Quad Cities Intl Airport



DRIVE IN - HOPE TO SEE ALL

This month, hope to see all at our 1st Saturday of the Month coffee hosted by Dave Mills and Paul Kirik. Come for some good hangar talk and see some neat planes!

DRIVE IN: Drive to the General Aviation entrance on the far south side of the Quad Cities Intl Airport (from the main entrance of the airport, follow Route 150 east and then south as it follows the east fence. Turn west on 78th Avenue to the GA entrance). Follow the entrance road to the control tower area. There are two hangars just west of the control tower. Dave Mills' hangar is furthest west. The door says Space Industries. Call Paul Kirik's cell at (309) 781-0002 if you have a problem.

FLY IN: Park on the ramp in front of the hangar just west of the control tower.

For Sale: 1969 Piper 140

Fellow members: As you know **John Vahrenwald** recently passed away. Many of you know he owned and flew an excellent Piper Cherokee 140 which he kept up with superb maintenance. It is now FOR SALE. Here are some of the details on the airplane:...

1969 PA 28-140

Total Time: 5647. SMOH 268 by Popular Grove in 2003. **Lycoming 0-320-E2A. MOGAS STC**.

IFR equipped

- King KX-155
- KN-64 DME
- KT-76A Transponder
- ADF
- Intercom
- New E-04 ELT installed in 2013 and more!

Last annual was May 2013. Compression was 77/78 on all cylinders. The interior is very clean. Paint is excellent with some new sheet metal work. New wing tips. Always hangared. Complete airframe and engine records. Most maintenance was done by the Carver Shop or Straley Aviation prior to that time.

Serious inquiries may contact Richard Lowe to discuss further details. 563 355-3424.













For Sale: 1959 Piper Comanche 180

BEAUTIFUL IFR COMANCHE 180 • \$39,900 • www.sustainedflight.com for logs and additional pictures Engine 400 hrs Complete overhaul in 2008: PROP 200+ hours new bolts installed 1/2016: Airframe ~6000 Hangered at KDVN Tied Down at KPDK. Constant speed prop, retractable gear: Great handling aircraft very easy to move from high wing to this plane: Easy access to engine compartment: 9.5gph cruise: Annual 5-2015: IFR Cert 8-2015: AVIONICS Rebuilt/Recalibrated 5/2015 Narco MK12D TSO-TKM MX12 King KX78 Transp: ADs Current: Great cross country aircraft: Pilot seat rebuilt 5-2015: 50 gal fuel: Room for negotiations Lets Go for a ride! • Contact Mark Clark, Owner - located Atlanta, GA USA • Telephone: 5635086275 . 8772771940 . • Mark.Clark@Continuoustouch.com



FOR Sale: Waiex Kit partially finished including all control surfaces, tail and main spars. The Waiex is the Y tail version of the Sonex. The kit is configured with dual controls, Aerovee engine mount, and conventional, tail dragger gear. The optional configurations could still be changed as these parts are not yet installed. I will include most tools and a 4x12 work bench if so desired. Kit is available for inspection/pick-up in Clinton, IA Asking \$10,000

Contact David Leners at 563-357-5104.



1974 C-23 IFR Beechcraft Sundowner For Sale



This is an outstanding aircraft, needs nothing, nicest Sundowner you will find. Excellent IFR platform. Exterior is a 9 and interior is a 7. Autopilot with altitude hold. All logs since new all AD's complied with, all equipment manuals included. Last annual and IFR certification completed Dec 2016. Hangered at KMLI.

- 4,220 Hours Total Time
- 520 Hours Since Major Overhaul
- Paint looks great
- ~\$20,000 in electronics above most Sundowners
- UPS SL70 Digital Transponder w/P.A. Display
- UPS SL15 Audio Panel with copilot isolate-music input 4
 place intercom
- UPS SL30 NAV/COM Digital Flip Flop
- TKM 170B NAV/COM Digital Flip Flop
- UPS GX50 IFR GPS Enroute, Terminal and Approach certified
- UPS Attenuator Panel
- UPS MD-200-306 Localizer / Glideslope / VOR
- TKM Digital Localizer / Glideslope / GPS / VOR
- S-TEC System 30 Autopilot with altitude hold slaved to everything
- S-TEC DG with heading bug

Sale price \$ 52,900

Contact Nathan 563-940-7293 anytime. Skjerseth@icloud.com



- AK360 Altitude Encoder
- · Electronics International Digital Fuel Functions
- Electronics International Digital EGT / Cylinder Temp
- Electronics International Digital Volts / Amps
- Recent New Sensinich Prop Balanced
- Electric Trim
- Electric Flaps
- Dual Landing Lights
- Rosen Visors
- Vertical Card Compass
- Tanis Engine Heater
- Custom Cockpit Cover and Engine Blanket included



Local Calendar of Events

For many other Aviation Related events, visit the following websites. Click on the following links. Will only list events submitted to the editor and other most local events here.

EAA Aviation Calendar of Events
AOPA Aviation Calendar of Events
Iowa DOT Office of Aviation Calendar
Wisconsin Fly-Ins and Airshow Event Calendar
Illinois DOT Division of Aeronautics Newsletter
Fly-In Calendar Website
Fly-Ins.com Calendar Website
Fun Places to Fly Website
Social Flight Calendar
Midwest Flyer Magazine Calendar

Upcoming EAA Webinars

Go to www.eaa.org/webinars to view the schedule and to register.

9/6/16 7 p.m. CDT - Avoiding the Base to Final Turn Accident - Gordon Penner

9/7/16 8 p.m. CDT - A Mechanic's Signature - Mike Busch

9/13/16 7 p.m. CDT - Chapter Chat: Chapter Charitable Status-Filing the 1023EZ - Patti Arthur

9/14/16 7 p.m. CDT - Droning On: Safe and Successful Operation of Unmanned Aerial Systems - Prof. H. Paul Shuch

9/21/16 7 p.m. CDT - Weather for Dummies - Radek Wyrzykowski

9/28/16 7 p.m. CDT The Magic Behind Your Glass Panel - Kirk Kleinholz

Send event information on those activities that would interest the membership. Will be delighted to include any information on aviation related activities, fly-in breakfasts, etc. e-Mail your information to marty.santic@gmail.com

Classified Ads

DAR Services: Amateur Built/Light Sport Airworthiness Certification Inspections, Ferry Permits (Certified and Experimental), Replace lost/damaged Airworthiness Certificates (Certified and Experimental). Call Ross Carbiener (A&P) at 309-738-9391.

Hangars Available: At the Davenport Airport!! Call Tom Vesalga at **563-326-7783**.

For Sale: One share in the Four Seven Jays Flying Club. The club plane is an extremely well maintained 180HP 1973 Cessna 172M hangared at MLI. IFR equipped. Paint and interior new 2003. The following avionics were installed in 2010: Garmin GMA-340 Audio Panel/ICS/Marker, Garmin GNS-430W WAAS GPS/Garmin GI-106A CDI, Garmin 496 GPS, panel mounted, coupled to 430, Garmin GTX37 Transponder. Asking \$4000. Dan Murphy 309-230-2679, Ron Ehrecke 309-236-9785, or Ralph Stephenson 309-737-6902.

For Sale: Wampus Cats Flying Club Share

Here is your opportunity for very economical flying! Wampus Cats Flying Club has been in existence since the 1950's. We have a well kept 1978 Cessna 152 which was purchased new and has always been hangared at Davenport. It has 5000 airframe hours

and 500 SMOH. Monthly dues are \$39.00 and hourly rate is \$50.00 wet. For more information on joining our Club please contact Bernie or Chris Nitz. (309) 798-2011. bernien@visioncrest.com

or cnitz@visioncrest.com



For Sale: Quad City Flying Eagles Shares
Shares for sale, Quad City Area Flying Eagles. Contact Ray Holland, 563 359 0450.

For Sale: Utility Trailer

Among some of John Vahrenwald's quality stuff is a nice utility trailer which he built a few years ago. The kit came from Harbor Freight, and John built a nice box for the trailer. It is a 4 x 8 bed with DOT legal lights, tires, etc, so you can use it on the highway. He has ramps for loading; so it is ideal for transporting a lawn tractor, snow machine, wave runner, motorcycle, etc. It has always been inside and you know John did only quality work. It is like new. I know he has \$600 worth of material in the trailer. It is a tilt bed design, so that makes it even more useful. If you want to see it, contact Richard Lowe, \$500 or beast offer. 563 355-3424 vicriclowe@aol.com

Plenty of room for YOUR ad. Send it to me. marty.santic@gmail.com

To place an ad: Submit requests for aviation related For Sale or Want ads to the newsletter editor. Ads are free to Chapter 75 members. Ads from nonmembers will be run on a space available basis. Ads will be run / re-run at the newsletter Editor discretion. If we run out of room, will make some more!!

Chapter 75 Merchandise Now Available (from Marty Santic)

As mentioned at the meetings, baseball caps are now available with the new Chapter 75 logo. The caps are of nice quality and the logo is embroidered, not printed. The caps are available for \$10 and will be available at our future monthly meetings. I will ship in a Priority Mail package for an additional \$5.00, if you cannot make one of the meetings. The normal price from Vistaprint.com is \$16. I ordered 30 and received a discount. If you would like a cap, please send me an e-mail. marty.santic@gmail.com If you would like me to ship, send a check to Marty Santic, 3920 E. 59th St., Davenport, IA 52807

Also available via CafePress are men's clothing items such as T-shirts, sweatshirts and jackets, women's clothing items, child's clothing items, accessories and holiday items with the logo. The logo is printed and not embroidered on all of the items from CafePress. Visit our store at www.cafepress.com/eaachapter75



Baseball Cap in Light Khaki





Men's Polo and Women's T-Shirt

EAA CHAPTER 75 OFFICERS		Flight Advis Bernie Nitz	ors	Paul Fisher (Contact Info Above)		
(Effective January 2016)	Effective January 2016)		200 505 0012	Ron Franck (Contact Info		
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Jerry Coussens	Jerry Coussens		09-945-5188	m oa	-	
jerry@jdcoussens.com	563-529-3706		_	Tool Loan Officers		
Vice Presiden	Vice President		iselors	John Bruesch (Contact Info Above)		
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rv7a.n18pf@gmail.com	309-230-8719	Paul Kirik		Paul Fisher (See Above)		
Secretary	200 200 0,15	pjkirik@mchsi.com	309-781-0002	Marty Santic (See Below))	
V. George Bedeian		Jim Smith		•		
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wksapp@yahoo.com	563-349-8266		/00-341-/003		itor	
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Ron Franck - Vice President		csnight@icloud.com	309-798-0028	cgalley@mchsi.com	309-788-3238	
Paul Fisher - Treasurer		Roger Nightingale	200 207 0266	N N N N N N N N N N		
V. George Bedeian - Secretary		r.nightingale@mchsi.com 309-207-0266		Newsletter Editor		
,		Cy Galley (Contact Info A		Marty Santic		
		Terry Crouch (Contact In	fo Above)	marty.santic@gmail.com	563-344-0146	

We would like to make you aware that as always, in past, present, and future, any communications issued by Experimental Aircraft Association, Chapter 75, regardless of the form, format, and/or media used, which includes, but is not limited to, "The Landings" and audio/ video recordings is presented only in the light of a clearing house of ideas, opinions, personal experience accounts. Anyone using ideas, opinions, information, etc. does so at their own discretion and risk. Therefore, no responsibility or liability is expressed, or implied, and you are without recourse to anyone. Any event announced and/or listed herein is done so as a matter of information only and does not constitute approval, sponsorship, involvement, control or direction of any event (this includes Oshkosh). Bottom line, we are responsible for nothing. Please read, listen, enjoy, and be careful out there.



Always Remember...... The Time Spent Flying is NOT Deducted from Your Lifetime!



QUAD CITIES CHAPTER 75 MEMBERSHIP APPLICATION/RENEWAL FORM

New Member Renewal Info Change Membership dues for EAA Quad	Address:	nd, other):	
Membership dues for EAA Quad Cities Chapter 75 are \$10/year. Make checks payable to EAA Chapter 75 Mail application/renewal to: Paul Fisher - EAA Chapter 75 8428 114th Av West Taylor Ridge, IL 61284 National EAA offices: Experimental Aircraft Association EAA Aviation Center PO Box 3086 Oshkosh, WI 54903-3086 http://www.eaa.org National EAA Membership: 1-800-JOIN-EAA (564-6322) Phone (920) 426-4800 Fax: (920) 426-6761 http://www.eaa.org/membership	Phone (Home): (Cell): Email Address: EAA#: Pilot/A&P Ratings: Occupation: I am interested in helpi Tool Committee Repair Barn Hospitality What are You Building	State: (Work): Exp Date: Hobbies: Tech Advisor Young Eagles Board Member	☐ Flight Advisor ☐ Social/Flying ☐ Newsletter