

MAY 2015



EAA CHAPTER 145

SINCE 1962



Chapter Meeting: Saturday, May 9, 2015 – 10:00 am
Riverview Airport (08C) in the meeting room

CHAPTER MEETING

Terry Urban will be presenting this month. He will be showing the group how to pack parachutes properly, and is also developing a new emergency parachute.

Thanks to Tom Kozura for last month's presentation on his Sopwith Camel reproduction that's under construction. The Camel is using an original Le Clerget 9B rotary engine. On August 15th at Sparta Airport, he will be running the engine, so mark that on your calendar.

SPECIAL NOTICE

There will be a celebration of Ken Fryling's life at Riverview Airport on Sunday May 17. The plan is to have an open house cook-out from 12 to 3 pm with friends, displays, and A/C activities. See notice at end of newsletter.

PRESIDENT'S CORNER

There are many aviation topics to talk about. However I read the following information in the EAA211 newsletter and feel we should talk about "Mr. Aviation" Ken Fryling.

Ken was a well know pilot, builder, mechanic and friend of many EAA members in West Michigan. Ken was passionate about aviation throughout his life.

He served in the Air Force, beginning his flight training at the close of the Korean War. But Ken, was more than just a pilot, he was also a highly skilled aircraft mechanic and craftsman. He was recognized for restoring vintage aircraft like the Ford Tri-Motor, and the Stearman crop-duster, as well as building several personal aircraft.

Earning numerous certifications through the FAA, he provided annual inspections and repairs to corporate jets, private airplanes, and was an active member of the Experimental Aircraft Association (EAA).

EAA Chapter 145 in Jenison, MI, will be hosting a celebration of Ken's life at Riverview Airport on Sunday, May 17, 2015, noon to 3. All friends and acquaintances are invited to attend.

If you have some memories you would like to share or just want to learn more about Ken, plan to stop by the main hanger at Riverview on May 17.

See you there, Dick

Tool Request

Kel DeVries is looking for a prop puller tool for his project. So if you have one or know someone that does, please let Kel know at the meeting or email: sonerai@comcast.net

EAA145 HANGER

- Herb Harney is working on his RV
- The plan for a 30 sq. ft. paint booth has been finalized. The exhaust fan and materials have been collected and the construction should start soon.
- Hanger space is available for anyone working on a project. Contact Dick Foster for details.

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WEEKS RESTORATION HANGER

The Chapter completed its 25th annual weekend work party trip to the Weeks Hanger this year. The 9 members, who traveled to Oshkosh, worked on a variety of aircraft, B-25, AT-6, B-17 parts, Zenith 701 and others. A great time was had by all. Kel DeVries who started this event, was able to go again this year. Dick Foster has had the privilege of traveling all 25 times.



OSHKOSH Highlights: B-52 on Ground Display

The Boeing B-52H Stratofortress bomber, which for more than 50 years has been the backbone of the U.S. Air Force bomber fleet, will be a prime attraction at this year's Oshkosh fly-in. It marks the first time a B-52 will be on ground display during the event, although other B-52's have done fly-bys at Oshkosh on several occasions. The aircraft is from the U.S.A.F. Reserve's 93rd Bomb Squadron of the 307th Bomb Wing from Barksdale AFB in Louisiana. It's scheduled to be on display at the Boeing Conoco AeroShell area throughout Oshkosh.

The B-52 is marking its 60th anniversary of active military service this year, as it first flew in 1954 and entered military service in 1955.



OSHKOSH Fly-In Theater

Every night beginning Sunday, July 19, through Saturday, July 25, moviegoers can bring lawn chairs and blankets to the Fly-In Theater and enjoy a classic aviation movie projected on a five-story screen. And the popcorn's free, too! Each evening the show begins at around 8:30 p.m. Movies will be introduced by celebrities, to be announced as they are confirmed.

Starting on Sunday there is a double feature of two new documentaries, "**Flying the Feathered Edge: The Bob Hoover Project**," about the legendary aviator, and "**Living in the Age of Airplanes**," a history of how aviation has changed the world.

Here's the schedule for the rest of the week:

- Monday, July 20: See the sci-fi space thriller "**Interstellar**" (2014) starring Matthew McConaughey and Anne Hathaway.
- Tuesday, July 21: "**Unbroken**" the poignant story of survival by a B-24 crew, starring Jack O'Connell, directed by Angelina Jolie.
- Wednesday, July 22: "**Captain America: The Winter Soldier**" (2014), Marvel Studios action film starring Chris Evans, Scarlett Johansson, and Robert Redford.
- Thursday, July 23: "**Disney's Planes: Fire & Rescue**" the animated sequel to the 2013 Disney hit "Planes"
- Friday, July 24: "**Apollo 13**", starring Tom Hanks, Kevin Bacon, Gary Sinise, and Ed Harris. The epic story of NASA's "successful failure" of the aborted Apollo 13 lunar mission.
- Saturday, July 25: "**Battle of Britain**", with an all-star cast led by Michael Caine, Trevor Howard, and Laurence Olivier, the story of how England successfully pushed back Nazi Germany for control of British airspace in 1940.

F-22 Returns to OSHKOSH for Heritage Flights

The F-22 Raptor Demo Team will be at Oshkosh to be part of the U.S. Air Force Heritage Flight, which matches modern fighter aircraft with historic warbirds for air show demonstrations. These formations have created unforgettable moments in past OSHKOSH air shows. The F-22 is tentatively scheduled for an appearance during the latter half of OSHKOSH.

Valdez STOL Aircraft Returning to OSHKOSH

The specially modified short takeoff/landing (STOL) aircraft that were a hit at EAA Oshkosh 2014 will return this year. These aircraft compete at the annual Valdez, Alaska, fly-in and air show each May, and more than a dozen of them will demonstrate their unique capabilities at Oshkosh this year. The Valdez STOL activities will include flying during the afternoon air show and on selected evenings at OSHKOSH grass airstrip for ultralights on the south end of the grounds. There will be flight competitions during the afternoon air shows on July 20-21, competition finals prior to the July 22 night air show, and fun flying at the ultralight airstrip on July 23 (mid-day) and July 24 (evening).



Harrier Coming Back to OSHKOSH

EAA received word that the U.S. Marine Corps has confirmed its AV-8B Harrier jump jet will be returning to Oshkosh 2015 air show performances. The aerial demonstration is one of just 9 such displays the jump jet will be making in the U.S. this year. The demonstration consists of an 8-10 minute display of the aircraft's abilities, including a 90-degree climbing turn, a high-speed pass over the runway, and a vertical landing in front of the crowd.



Canadian Lancaster Bomber, B-25 Returning to Oshkosh

EAA Oshkosh 2015 will feature the return of an iconic Allied aircraft that helped secure liberty in World War II, the Canadian Warplane Heritage Museum's Avro Lancaster bomber.

The Lancaster, C-GVRA, was one of the 422 Mk X models built at Victory Aircraft in Canada between 1943 and 1945. It saw service with the No. 107 Rescue Unit at Torbay, Newfoundland, as a maritime patrol/search and rescue aircraft until it was retired by the RCAF in 1964. A total of 7,366 Lancs were built during WWII, and C-GVRA is one of only two remaining airworthy examples in the world today.

Powered by four Packard-built Merlin engines, the Lancaster was the only Allied bomber capable of carrying and delivering the 22,000-lb. "Grand Slam" bomb. Lancasters measure 69 feet, 6 inches with a 102 foot wingspan. Its four 1640 hp Packard Merlin 224s propel the plane to a maximum speed of 275 mph.



World's Only Flying Privateer Finally Heading for Oshkosh

The world's only flying Consolidated Vultee PB4Y-2 "Privateer" is scheduled to appear at EAA Oshkosh 2015. Based at Casa Grande Municipal Airport, Arizona, the airplane (N2871G) was restored to its original navy configuration after serving for years as a fire bomber.

The Privateer is the Navy version of the Consolidated B-24 that served as patrol bombers in World War II and the Korean War. N2871G came off the line in 1945 and was one of nine PB4Y-2s reassigned to the U.S. Coast Guard. Modifications from the B-24 included a longer nose, as well as an additional top turret and new waist-powered turrets. Perhaps the most obvious modification is its single vertical tail in place of the B-24's twin tails as Navy patrol missions were flown at lower altitudes and the high-altitude capability of the B-24 was not necessary.



Theme Days Help Plan Your Week

The theme days cover everything from innovation to homebuilding to history, and feature some of the most notable personalities in aviation along with unique aircraft. The lineup includes:

- Monday, July 20: Opening Day Celebration – The World's Greatest Aviation Celebration opens, with forums, air shows, and the famed Opening Night concert on Boeing Plaza.
- Tuesday, July 21: Rutan Legacy Day – Legendary designer Burt Rutan returns to Oshkosh, with all owners of Rutan-design aircraft invited to participate.
- Wednesday, July 22: Honoring Apollo 13 – Featuring astronauts Jim Lovell and Fred Haise, along with Mission Control's Gene Kranz and other members of the NASA flight team.
- Thursday, July 23: Gateway to Innovation – The latest and greatest in aircraft design, unmanned aerial systems, and more!
- Friday, July 24: Salute to Veterans – Honoring those who served and are serving, with a special Friday night concert on Boeing Plaza.
- Saturday, July 25: World War II Tribute – From the 75th anniversary of the Battle of Britain to the 70th anniversary of the end of the war, a look at the era through the eyes of aviation

Warbird Air Show Schedule Confirmed

Hundreds of iconic military aircraft will take to the sky for the July 22-25 daily air shows with themed performances commemorating the Battle Britain, Victory in Europe Day (V-E Day), Victory over Japan Day (V-J Day), and the Vietnam War from Wednesday through Saturday.

Starting on Wednesday, July 22, airplanes of the Pacific Theater of WWII will be featured, beginning with the return of Commemorative Air Force's "Tora! Tora! Tora!" air show recalling the December 7, 1941, attack on Pearl Harbor. Doolittle's Raid, the Battle of Midway, and the subsequent island hopping campaign will also be represented.

The V-J Day tribute culminates with the world's only flying B-29 Superfortress, the Commemorative Air Force FIFI. The Pacific theme returns for the Saturday, July 25, air show.

On Thursday, July 23, a special Battle of Britain 75th anniversary performance launches the air show followed by a tribute to the European Theater air campaign, featuring B-17 bombers, a variety of fighter and transport aircraft, and a Lancaster bomber.

The Friday, July 24, warbirds air show will feature the airplanes and rotorcraft that flew in Southeast Asia in the Vietnam War. And all the aircraft will be on display in Warbird Alley.

You Are Invited to an Open House to Celebrate Ken Fryling's Years of Aviation

Date: Sunday, May 17, 2015

Time: Noon to 3 p.m.

Place: Riverview Airport (08C)

Highlights:

- **Food and Refreshments**
- **Photos and Videos**
- **Ken's Stearman on display**
- **Program at 2 p.m.**
 - **Honor Guard presentation**
 - **Memorial Fly-By**

Come, visit, and share memories

**For more information contact:
Dick Foster, (616) 538-8849**

YOUNG EAGLES

Thanks to Ginger DeVillers, EAA Chapter 145 has provided a second scholarship of \$1055 from its Young Eagle credits to send Garret Teffet to the Basic Air Academy this June. This is an addition to sending Nicholas Martin to the Basic Air Academy.

Young Eagle activities planned so far for 2015:

- May 2 Boy Scout Merit Badge at Riverview
- May 30 W.M.A.A.YE Rally at KGRR
- June 6 W.M.F.A. open house at Riverview
- June 13 G.A.A.A. Y.E. rally at Greenville

Volunteers are needed for flying YE's and working on the ground, check with me, Dick

LATE ADDITION

...A North American F-100 Super Sabre, plus the new F-35 Lightning will be at OSHKOSH

WEBSITE OF THE MONTH

<http://www.eaa.org/en/airventure>

EAA Chapter 145 website: www.145.eaachapter.org

EAA National website: www.eaa.org

Riverview Facebook: www.facebook.com/pages/Riverview-Airport/115468211816419



DUES ARE NOW BEING COLLECTED

Dues of \$35.00 are payable to "EAA CHAPTER 145" and can be mailed to Bob Swietek at the address listed at the end of the newsletter or brought to the monthly chapter meeting. If you need to make any updates on your contact information, please include the tear-off slip for member data update with your payment.

UPCOMING EVENTS

May 2	Riverview Airport(08C)	Boy Scout Merit Badge – Education & Flights
May 8	Washington DC	70 th Anniversary of V.E. Day Flyover
May 9	Riverview Airport(08C)	meeting- Parachutes: Packing & Info
June 13	Riverview Airport(08C)	meeting- Flying the C-141
June 27-28	Ionia Airport (Y70)	S.M.A.T. Open House / Fun Fest
July 1-5	Battle Creek Airport	Battle Creek Airshow & Balloon Festival
July 20-26	Wittman Field (OSH)	OSHKOSH 2015
July 28-Aug 1	Mentone, IN (C92)	Gryocopters & Paramotors: P.R.A. Convention
Aug 14-15	Muskegon Airport(MKG)	Michigan Air Rally – see www.miairrally.org
Aug 15	Sparta Airport	Clerget 9B Rotary Engine run – Tom Kozura
Aug 29	Grand Haven Airport	Grand Haven Fly-In Breakfast
Aug 29-30	Ypsilanti Airport	Thunder Over Michigan Airshow
Sept 18-20	Fredericksburg Texas	Riverview Pilots Flying Adventure Trip

If you know of events that should be on the event calendar, please e-mail them to me

If you would like to be on the e-mail list for meeting and event reminders, or if you would like to receive the newsletter electronically, which is full color and delivered days before the print version... please send your e-mail address to:

randall.houtman@dematic.com

The 2015 Officers for EAA145:

President, Dick Foster
(538-8849 c172foster@gmail.com)

Vice President, Bruce Whitman
(897-9846 bwhitmanpe@att.net)

Secretary/Treasurer, Bob Swietek
6962 Bridgewater Dr. SE
Grand Rapids, MI 49546
(676-2951 airdale69@aol.com)

Newsletter Editor, Randy Houtman
(913-5908 randall.houtman@dematic.com)

Treasurer's Report: (As of May 3rd)

Liabilities: \$3500.00
Cash: \$11.62 Checking: \$87.94
Savings: \$4580.44 Total: \$4680.00

Website Editor, Bill Willyard
(wqwillyard@att.net)

EAA CHAPTER 145 MEMBERSHIP APPLICATION / RENEWAL FORM

DUES ARE \$35.00 PER YEAR – JANUARY 1st to DECEMBER 31st

Name _____	Aircraft Owned _____
Co-Pilot / Spouse _____	_____
Address _____	Projects / % Complete _____
City _____	_____
State / Zip _____	Bring this form to the next meeting or mail to:
e-mail address _____	EAA Chapter 145 Treasurer
Home Phone _____	6962 Bridgewater Dr. SE
Work Phone _____	Grand Rapids, MI, 49546
National Membership # _____	