

April 2016



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# EAA CHAPTER 145

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SINCE 1962



**Chapter Meeting: Saturday, April 9, 2016 – 10:00 am  
Riverview Airport (08C) in the meeting room**

## CHAPTER MEETING

Andy Matthews will be presenting his flight planning software package – iFlightPlanner. One can plan flight routes, view weather enroute & TFR's, METARs, and SIGMETs. The program gives certified weather briefs, performs weight & balance calculations and has complete airport information. There is a free version, and paid versions with more options.



## INSIDE THIS ISSUE

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Note: Next month a large group of Boy Scouts will coming over to earn Aviation Badges, and we will be supporting that effort – so there will be no normal sit-down meeting.

## PRESIDENT'S CORNER

As the weather warms up, I'm getting my Cessna ready for flying Young Eagles again this summer. As chapter members you should know that EAA has a new policy regarding Young Eagle flights that deals with Youth Protection. I recently sent out email information to Young Eagle pilots and ground crews about the Youth Protection "certificate" required for volunteers to help with the Young Eagle activities. Here is what you need to know about EAA's Youth Protection Policy. (See attached for details)

- Young Eagle pilots are required to have the training and background check. (See website)
- Ground coordinators are required to have the training and background check. (See website)
- Ground volunteers are not required to do the training, it's optional.

EAA has set up on-line training to be easy, it takes about 10 minutes and it's free. Please go to the EAA web site and complete the training/check so you can help with Young Eagle activities this summer. [www.EAA.org/YouthProtection](http://www.EAA.org/YouthProtection)

Let me know if you have any questions. I believe that the Young Eagle program has done a lot for general aviation and I'm looking forward to your support this summer.

Thanks, Dick

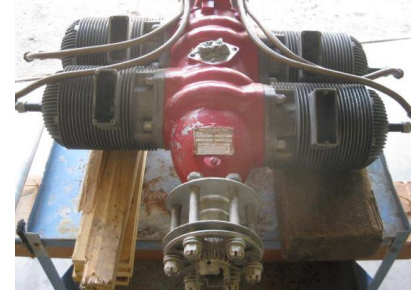
## 1948 Cessna 140 for sale

860 hours TT Airframe & Engine  
C-90 Engine  
All Logs, NDH, Metal Wings  
Cleveland Brakes  
KY97A Comm, KT76A Txp  
Auto Fuel STC  
8/7 In and Out  
December Annual  
Hangared @ 08C Riverview  
\$25,500 Call Hugh 616-446-2540



## TOOL REQUEST

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



## CHAPTER 145 POLO SHIRTS

We are now accepting orders for Polo shirts with the Chapter 145 logo on them. Short sleeve style are \$26.00 (in light blue color) or long sleeve for \$34.00 (in white color). A sign-up sheet will be at our next meeting, or see Bob Swietek for more information.

## YOUNG EAGLES

So far this year, we are working on plans for Boy Scout Merit Badge on May 14, West Michigan Flight Academy on June 4, and the Wings of Mercy in August. If you are interested in helping at any of these activities, let me know. Also see attached "Basic Requirements" for details. Thanks, Dick

## EAA145 HANGAR

- Herb Harney is working on the sensor connections to the engine on his RV-8.
- Bob Kawaka is working on re-skinning the wings for Nick's RV-10.
- The Chapter now has a form for members to fill out if they want to put a project in the hangar.
- Hangar space is available for anyone working on a project. Contact Dick Foster for details.

## WEEKS HANGAR TRIP

So far eight people have signed up for the EAA145 annual weekend work party at the Kermit Weeks Hangar in Oshkosh. The dates this year are Friday April 15 to Sunday April 17. There is room for a couple more guys. So if you are interested, contact Dick Foster for more information.

## ALL AMERICA B-17



### A Wing and a Prayer

"Comin' in on a Wing and a Prayer" was a popular – sometimes all too real – saying in World War II. But this riveting phrase didn't come from the 1944 motion picture *Wing and a Prayer*, which starred Don Ameche and Dana Andrews in the story of an aircraft carrier pilot in the Pacific. It was coined instead to describe the harrowing return flight of the "All American," a B-17 that had had its tail section all but torn off during a bombing mission over North Africa in early 1943.

The All American was assigned to the 97th Bombardment Group, 414th Squadron, U.S. Eighth Air Force, based near Biskra, Algeria. Flying from a base near Biskra, an oasis city in the Sahara Desert in north-central Algeria, the 414th's missions in early 1943 targeted Mediterranean seaports at Bizerte and Tunis, Tunisia.



On February 1, 1943, the All American was part of a formation of bombers attacking the German-controlled seaport. Braving heavy flak and German fighters on the way in, the "All American" and her crew managed to drop their bombs and were on their way back to base. While returning home, enemy fighters pursued the bomber group to their maximum range. After the main attack had ended, two more Messerschmitts bf 109 fighters appeared and came in for the attack.

One of the fighters went straight for the nose of the lead bomber of the formation and the other came for the nose of "All American." The crew of "All American" fired at the plane coming for them from their nose turret while firing at the fighter heading for the lead bomber from the right side nose gun. Between the fire of All American and the lead bomber, the fighter going after that plane was disabled and sent down, smoke pouring from it as it descended. The fighter that was attacking the "All American," head-on and guns blazing, began a roll to pull away, but halfway through the maneuver, gunfire from either "All American" or the lead bomber must have killed or incapacitated the fighter pilot and the plane never completed the collision-avoiding maneuver. The German pilot was 16-victory ace Erich Paczia of I/JG 53.1



The fighter passed over "All American," to say with inches to spare would be inaccurate as the plane tore a significant hole in the rear of the fuselage and removed the left horizontal stabilizer. The remaining parts of the tail section, the vertical and right stabilizer seemed like they could shake loose at any moment. Miraculously, none of the B-17's crew were injured and the men all donned their parachutes, ready to abandon the plane should the tail break off.

The other crews in the formation, seeing that the B-17 was crippled, but remaining aloft, slowed to a speed the injured bird could maintain and formed a formation around her until they were out from enemy territory. Once the formation was outside of the maximum range for the German fighter planes, the rest of the formation went on ahead and "All American" limped on alone. The Flying Fortress landed safely, though without her tail wheel.

The B-17F was given a new tail and flew on mainly as a hack aircraft until March 1945. The 414th bomber squadron adopted a version of this image with a puppy praying atop the rear fuselage as a unit badge.





B-17 "All American"  
(414th Squadron, 97BG) Crew:

- Pilot - Ken Bragg Jr.
- Copilot - G. Boyd Jr.
- Navigator - Harry C. Nuessle
- Bombardier - Ralph Burbridge
- Engineer - Joe C. James
- Radio Operator - Paul A. Galloway
- Ball Turret Gunner - Elton Conda
- Waist Gunner - Michael Zuk
- Tail Gunner - Sam T. Sarpolus
- Ground Crew Chief - Hank Hyland



## VIRTUAL COCKPIT

Take a "virtual" look around the cockpit Evergreen Air Museum of Oregon  
Click on the following link:

<http://www.airspacemag.com/panoramas/messerschmitt-bf-109g-10-180947945/>

# Inside The Cockpit

BY LYLE JANSMA







EAA Chapter 145 website: [www.145.eeachapter.org](http://www.145.eeachapter.org)

EAA National website: [www.eaa.org](http://www.eaa.org)

Riverview Facebook: [www.facebook.com/pages/Riverview-Airport/115468211816419](https://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**

<p><b>Apr 9</b> Apr 16 Apr 15-17 <b>May 14</b> May 28 June 10-12 <b>June 11</b> June 18 June 25-26 July 1-4 July 19-23 July 25-31 August Aug 20-21 Oct 1-2</p>	<p><b>Riverview Airport(08C)</b> Battle Creek (BTL) OSHKOSH <b>Riverview Airport (08C)</b> Fremont (FFX) Bois Blanc Island <b>Riverview Airport (08C)</b> Greenville Airport Ionia Airport (Y70) Battle Creek Airport Mentone, IN (C92) Wittman Field (OSH) USAF Museum, Ohio Willow Run Airport USAF Museum, Ohio</p>	<p><b>meeting – Andy Matthews - iFlightplan</b> W.M.U. College Aviation Fly-In B'fast Weeks Hangar Work Trip <b>meeting - Boy Scouts Aviation Badge</b> Breakfast Pancake FLY-IN Fly-In Camping Trip to Bois Blanc Island <b>meeting – Howard DGA-15 – Roger Brown</b> G.A.A.A. Young Eagle Event S.M.A.T. Open House / Fun Fest Battle Creek Airshow &amp; Balloon Festival Gryocopters &amp; Paramotors: P.R.A. Convention OSHKOSH 2016 Riverview Pilots Trip to USAF Museum Thunder Over Michigan Airshow – Ypsilanti MI WWI Aircraft Rendezvous on museum grounds</p>
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**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](mailto:randall.houtman@dematic.com)

**The 2015 Officers for EAA145:**

President, Dick Foster  
(538-8849 [c172foster@gmail.com](mailto:c172foster@gmail.com))

Vice President, Bruce Whitman  
(897-9846 [bwhitmanpe@att.net](mailto:bwhitmanpe@att.net))

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

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

**Treasurer's Report:** (As of Apr 1st)

Liabilities: \$3500.00  
Cash: \$151.62      Checking: \$86.69  
Savings: \$4846.53      Total: \$5119.84

Website Editor, Bill Willyard  
([wqwillyard@att.net](mailto:wqwillyard@att.net))

**EAA CHAPTER 145 MEMBERSHIP APPLICATION / RENEWAL FORM**  
DUES ARE \$35.00 PER YEAR – JANUARY 1st to DECEMBER 31st

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

EAA Young Eagles Youth Service Standards include two steps, which are described under EAA Youth Service Standards below. These are Training, and Background Checks.

- **Effective Date.** This policy is effective as of January 1, 2016, and it will be mandatory as of May 1, 2016 for all Young Eagles Pilots, Chapter Young Eagles Coordinators, Field Representatives, and “Two-Deep Leadership Supervisors”.
- **Required.** If you are a Young Eagles Pilot (either in Chapter Rallies or individually flown), Chapter Young Eagles Coordinator, Field Representative, or Two-Deep Leadership Supervisor, you must complete both Training and a Criminal History Background Check (U.S. residents only\*), with acceptable results in EAA’s judgment, before you may work with youth in the Young Eagles program, even if you have previously participated in services to youth.
- Please note that parents and legal guardians of youth participants may be volunteers, and then they are subject to the same EAA Young Eagles Youth Service Standards as other Young Eagles volunteers.
- If you are a minor and a volunteer, you also are subject to the same EAA Young Eagles Youth Service Standards as other volunteers; however, background checks aren’t available for minors. You may cover your Background Check requirement with a credible written character reference delivered to us, until you become an adult under the laws of the state where you live.
- EAA staff who are involved with Young Eagles activities are subject to the same requirements as other Young Eagles volunteers.
- **Encouraged.** If you work with youth in the Young Eagles program, but are not required to complete Training and Background Check as described above, we still request that you complete at least the Training, in order that all volunteers will have consistent understanding of EAA’s Young Eagles Youth Protection Policy.

Web address for EAA Young Eagles Youth Protection:  
[www.EAA.org/YouthProtection](http://www.EAA.org/YouthProtection)