



FLYPAPER

EAA Chapter 18, Milwaukee, WI

Year 54, April 2015

<http://eaachapter18.org>

HEADLINES!

INSIDE THIS ISSUE:

Latest Headlines	1
President's Corner	2
Project Patrol	3
Calendar of Events	4
Calendar of Events Cont.	5
More News	
Chapter Meeting Minutes	6
Board Meeting Minutes	
Classifieds	7
Treasurer Report	8
Young Eagles	
Contacts	9

EAA Sport Aviation Expanding With More Homebuilding and Ultralight Content Experimenter features to be included starting in July

March 31, 2015 - EAA Sport Aviation, the Experimental Aircraft Association's flagship monthly magazine, is offering an even greater value by adding pages and content that specifically highlight more amateur-built aircraft and ultralights.

The expanded magazine will make its debut in July and include articles that were previously available only in the digital Experimenter magazine. This additional content will be featured in its own separate Experimenter section within Sport Aviation, which will also continue to encompass traditional homebuilt and ultralight features as in the past. The Experimenter will end publication as a stand-alone, digital-only offering following the May 2015 issue.

"This addition to Sport Aviation is in direct response to the feedback we receive by surveying more than 4,000 EAA members each month, who have requested to see this content in their monthly magazine," said Rick Larsen, EAA's vice president of communities and member programs. "This addition is aimed at having an increased focus on 'How do I...?' information about building, restoring, and flying. We'll also emphasize greater use of stunning photography from the world's best aviation photographers."

Current EAA members will receive the expanded magazine at no additional charge in either print or digital format. Non-members who received Experimenter will have the opportunity to receive Sport Aviation as part of their membership by joining EAA.

The magazine upgrades are being spearheaded by EAA's publications team, led by Director of Publications Jim Busha. In addition, longtime EAA and Experimenter editor Mary Jones will continue to contribute to the new Sport Aviation section, bringing her extensive insider's knowledge and experience to the expanded publication.

"This expansion is made possible because of the support we've received from EAA members, as well as the aviation community and companies that connect to our members through the pages of Sport Aviation," Larsen said. "The magazine will reflect EAA's dedication to grassroots flying while continuing to recognize the diverse interests of our members throughout all segments of recreational aviation."



Massive B-52 to Land in Oshkosh

First on-the-ground display of massive Boeing bomber at AirVenture



AirVenture week.

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. It has received regular upgrades to modernize its flight equipment and capabilities, with the B-52H models still active through its assignments at Air Force bases in Barksdale as well as Minot, North Dakota.

March 26, 2015 - 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 EAA AirVenture Oshkosh fly-in. It marks the first time a B-52 will be on ground display during the event, although similar aircraft have done fly-bys at Oshkosh on several occasions.

The aircraft from the U.S. Air Force Reserve's 93rd Bomb Squadron of the 307th Bomb Wing is based at Barksdale Air Force Base in Louisiana. It's scheduled to be on display at the showcase Boeing Plaza area throughout EAA





PRESIDENT'S CORNER— ERIC WHYTE

Hello everyone, Welcome to the April edition of the worlds greatest EAA Chapter Newsletter. The other day was the Spring Equinox and someone on social media said "the first day of spring and the start of flying season!" And some others took offense to the idea that flying has a "season." Well yes, we do fly all year round, but in winter it is sporadic at best. Spring means the start of Young Eagles season again, it's a sign that pancake breakfasts are right around the corner.



minor squawks but the first flight went well. I even caught myself displaying the trademark RV grin as I taxied in. Now the next step is to get it home from Waupaca and finish up the rest of the details.

Hopefully the rest of you are ready to get the flying season started. In the meantime see you at the April meeting! Let's hope the snow is done by then....

Eric

*“pancake
breakfasts are
right
around
the
corner”*

Another sign of the start of "flying season" is finishing maintenance. To that end, in the last few weeks, we got the annual done on the Rans S-12. It had a few issues we got taken care of, so it is ready to fly once again. The biggest issue we discovered were two cracked tubes in the cockpit enclosure. They were aluminum tubes as called for in the plans. When they were repaired they were also beefed up a bit.

The RV-6 is back together and was test flown last week. It has a few



2015 AirVenture Cup Race Applications now available online!

<http://www.airventurecuprace.com/#!applicationresources/c9i3>



PROJECT PATROL



On March 28th, about 30 members and acquaintances all gathered at the Gristmill in East Troy for breakfast. We practically took over the entire restaurant on this otherwise sleepy Saturday morning. After eating, we all headed over to East Troy airport to have a look at Jeff Point's Breezy and then over to Tom Stranak's RV-7. After that, we all headed to Brookfield to see Andreas Kerwel's unique RV-10. Over the next 3 months, I will be highlighting each project with a few pictures and a little information on it. Tom will most likely fly first so, this month, we will look at his very fine example of an RV-7.



Build time

About 6.5 years of on and off building so far

First flight schedule

Late spring / summer
 Ready for engine start in May, inspections to follow
 The plane will be ready before the pilot is ready for it; need time in type for insurance



Tom Stranak on the right

Where built

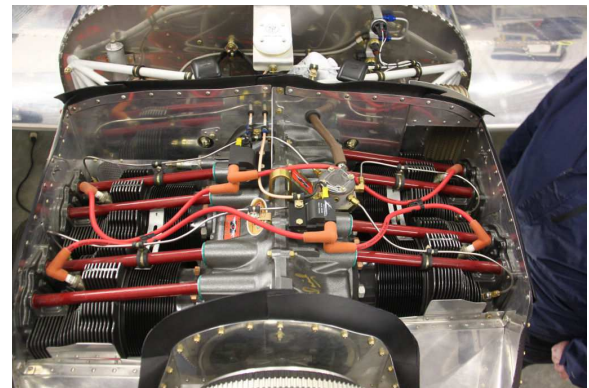
Started in the shop at the house
 Moved to 57C about 1.5 years ago

Engine / prop

Engine is TMX IO-360 with ECI cylinder assemblies, Silverhawk injection, Light-speed ignition on top, Mag on bottom
 Prop is Hartzell Blended Airfoil CS

Avionics

Basic day VFR
 Garmin G3X touch PFD,
 Garmin GDU-370 copilot side
 Garmin GMA-240 audio panel
 Garmin GTN650 primary GPS/NAV/COM, SL40 secondary
 Garmin GX Pilot auto pilot
 Garmin GTX23 remote transponder
 Garmin GDL-39 for ABS-B integration
 Dynon D6 with AOA for back-up





CALENDAR OF EVENTS

EAA Chapter 18 Meeting

Tuesday April 28th at the Timmerman Airport CAP Hanger 9393 W. Appleton Ave. Milwaukee

Monthly meetings are always the 4th Tuesday of the month at 7:30 PM at the Timmerman CAP hangar (except October and December). Guests are always welcome to join us.

Chapter 18 **Spring Picnic** is scheduled for Saturday May 30th. It will be hosted by Dave Hoefgen at his hangar at Palmyra

April 2015						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May 2015						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



F-22 Raptor
 Photo by DeKevin Thornton, EAA 312254
 www.eaa.org copyright © 2015

JOIN CHAPTER 18 TODAY! Still considered the "best deal in aviation" by Chapter 18 former president Jeff Point. Fill out the info below and give it to our membership coordinator Glenn Botsford at the next meeting. (Annual Dues are \$10, plus \$5 for name plate)

Name: _____

Address: _____

Phone: _____

Email: _____

CALENDAR OF EVENTS CONTINUED MORE NEWS



Chapter 18 Young Eagle dates for 2015

May 9 - Timmerman - 10:00 a.m. to 1:00 p.m.

May 17- Burlington

June 13 - Capitol - 10:00 a.m. to 1:00 p.m.

August 15 - Capitol - 10:00 a.m. to 1:00 p.m.

September 19 - Timmerman - 12:00 p.m. to 3:00 p.m.

October 10 - Capitol - 12:00 p.m. to 3:00 p.m.

November 7 - Waukesha - 12:00 p.m. to 3:00 p.m.

EAA Chapter 18 Tool Library

Item	Tool Description
1	Electronic Scales w/ Ramps
2	HobbyAir Fresh Air Supply
3	Croix CX-10 HVLP Paint Spray Outfit
4	Nicopress Tool w/ Gauge
5	Cable Cutter
6	1/4" Tubing Bender
7	3/8" Tubing Bender
8	Safety Wire Pliers
9	Instrument Hole Punch w/ Template
10	Pinking Shears
11	Fluting Pliers
12	Roper Whitney Punch
13	Prop-Tach Optical Tachometer
14	Nibbling Tool
15	Pneumatic Pop Rivet Puller
16	Video Transfer Outfit
17	Differential Compression Tester
18	Metal Shrinker
19	Metal Stretcher
20	37 Degree Flaring Tool
21	Dzus Installation Tool Kit
22	CHT & Carb Temp Tester w/ Probes
23	Top-Dead-Center Finder
24	Starrett Dial Indicator w/ Attachments
25	Dial Indicator Set (4 each)
26	Iron for Fabric Covering
27	Hand Rivet Squeezer & Dies
28	Panel Planner Software
29	Maule Fabric Tester
30	Engine Hoist
31	Magneto Timing Light
32	Brake Riveting Tool
33	Electric Cable Terminal Crimper
34	N720DS (RV-4) Construction Slides
35	Boroscope
36	Boroscope
37	
38	

We have lost track of a few items from the chapter tool library. If you have in your possession or know the whereabouts of any items on this list, please contact Andreas and let him know. andreas.kerwel@gmail.com

Contact Andreas Kerwel at 414-3439529 or andreas.kerwel@gmail.com for any of the tools. (Note: You must be a current chapter member to use the tools.)



CHAPTER 18 MEETING MINUTES-SECRETARY JIM HATZENBELLER
CHAPTER BOARD MINUTES-SECRETARY JIM HATZENBELLER

Chapter 18 Minutes from the March "2015" Meeting

The March meeting was called to order by President Eric Whyte at 7:45 PM at the CAP Hangar at Timmerman Field.

Announcements: A get well soon card for Monica Byrne was passed for the members in attendance to sign. It was announced that Dave Hoefgen's chickens are now laying eggs again for members to purchase. Cost is \$3 a dozen with money going to the Chapter. An Honor Flight will take place on April 18th. It was suggested that if people have the time or inclination, they could go to the Milwaukee airport to welcome these people home on Saturday evening. Guests were asked to introduce themselves and 4 people did so.

Building & Flying Reports: Jeff Point reported that he has the airframe assembled for his Breezy project. It is now ready to disassemble for sand blasting and painting. Chris Esselstyn reported that the flaps and ailerons are ready to paint for his HP18J glider project. In addition, he reports that he is ready to trial run the turbine engines on a test stand. Mike Woods reported that he is ready to paint his P-51 Mustang pedal pusher. Tim Meyer reported that he is working with glass and resin on his Team Tango Foxtrot IV project. He also reported that he has cut the door in the right side of the fuselage as well. Eric Whyte reported on doing an annual condition inspection on a RANS and found 2 cracked ribs. He also reported on taking 2 flights in an RV6 and conducting a flight review for Jim Rodrian in Jim's Defiant. Tom Stranak reported that he has the rigging completed on his RV7 and it is nearly ready for inspection. Jesse Bentley reported that he is nearing the 40 hours fly off on his RV8 project. working on the tail section of his RV6. He reports that it is nearly ready to ferry to Milwaukee.

Young Eagles: It was announced that if anyone has a desire to send a young person to Air Academy, they should get the information to Stephanie no later than April 1st. There will be a Young Eagle event at Timmerman Field on April 18th starting at 10:00. Other dates and locations are listed in the newsletter.

Flight Advisors: No Report.

New Business: It was announced that coffee talk will take place at the Waukesha FBO on the last Saturday of the month.

The Minutes from the February meeting were approved as published in the newsletter. The treasurer's report was approved as published.

Break was taken and was then followed by the monthly program, which was a video and talk about the AirVenture Cup Race.

Meeting was adjourned at 9:15pm.

Respectfully submitted,
Jim Hatzenbeller (Secretary)

Board Meeting Minutes for March, "2015"

The March Board meeting was called to order at 6:45 by President Eric Whyte at the CAP hangar at Timmerman Field. Jim Hatzenbeller, Bill Stille, Tim Meyer, Glenn Botsford, Jeff Wisneski, Dave Hoefgen, Louie Krueger and Don Patterson were present. Minutes were approved as published in the Chapter newsletter. The Treasurer's report was approved as published in the newsletter.

Announcements: It was announced that Project Patrol will take place on March 28th. The plan is to meet for breakfast at 8:30 at the Grist Mill in East Troy, and then view projects at East Troy airport.

Old Business: This was no discussion of old business.

Young Eagles: The schedule for Chapter Young Eagle events has been established. Dates and locations will be posted in the Chapter newsletter. A Young Eagle event at the 128th still needs to be confirmed.

New Business: Eric reported on taking 2 flight in an RV and that his RV is still in Waupaca.

Meeting adjourned at 7:20.

Respectfully submitted,
Jim Hatzenbeller (Secretary).

CLASSIFIES ADDS



MEMBER CLASSIFIEDS

FOR SALE, RENT or LOAN

- 4 used Lycoming IO-360 cylinders with Hi compression pistons. 200 hours on new exhaust valves. Injectors not included. \$300.00 each. Don Patterson 414-708-5892 or dpatterson14@wi.rr.com
- I've got a few things for sale that builders and/or pilots might want:
 - 1 ATS Rivet Tool (204RV) \$80
 - 1 Survival Products 4-man raft #1400-1/1500-1 \$800 Contact Andy Laures at alaures@hotmail.com
- Sonex Airframe Kit #1190 (Standard, Dual, VW) "Easy Build" Laser Cut Metals with Machined Angle Components and Pre-Assembled Main Wing Spars. Some work in progress. Complete Kit cost was over \$19,000, Asking \$18,000. Located at Air Troy Estates (East Troy). Carroll Rands 262-994-9009 or crrands@yahoo.com
- For Sale: a SlickStart module, \$250 (new price in Aircraft Spruce is \$647) Fred Keip 262-835-7714 (after 6 PM) or fredkeip@aol.com
- For Sale: Vacuum pump, Rapco RA215CC, SN A2180. Bought brand new with a vacuum kit about twelve years ago and never used. Sealed and stored since purchase. Also, have the two hose fittings if needed. \$150 or make an offer. Contact Greg Allmann at gallmann@wi.rr.com or 262-391-0535
- For Sale: S.I.R.S. NV2A non-lighted Compass with mounting bracket. Paid Vans \$204.95. Sell for \$150. Glenn Botsford 414-764-5936 414-732-8384
- I had completed RV-6A tail and wing kits, and had started the fuselage kit, when I lost two brothers and a nephew in a Cirrus accident in 2001. I lost interest and the kits have been sitting untouched since then. The wing bottom skins were damaged in a move to Wisconsin from Texas. The fuselage frame was clecoed together but no skinning started. At this time, I would like to dispose of the kits and was wondering if you might know of someone interested in taking it over, or if a school might want to use it for parts. Ken Koehler Sussex, WI 262-372-4402 kenekoehler@gmail.com

WANTED TO BUY, RENT or BORROW

- Craig Henry is looking for a bending brake for RV ailerons. Those of you who are RV builders know exactly the part that I am talking about, and if anyone has one available, please contact Craig at 414-899-5980 or Glasair2@aol.com
- I am shopping for a Light Sport eligible aircraft located in the Wisconsin or nearby surrounding area—something we can use through the upcoming summer flying season. My wife and I are currently flying a Starduster Too, but issues with my 3rd class medical will require that I make the switch to Light Sport, at least for a while. We do presently have a Taylorcraft, but it needs some rebuilding and won't be ready to fly for at least a year. So, we are looking for a solid, airworthy Light Sport eligible airplane that doesn't need any or much work. Types we have been considering: Aeronca Chief, Taylorcraft, Luscombe, Ercoupe, Rans S6, Kit Fox 4, Zodiac 601 XL-B and others. They are cabin types and side by side. (We have two young grandchildren we would like to introduce to flying.) Randy Noak EAA #57117, Tech Counselor, A&P, IA, 541 Bowen St., Oshkosh, WI (920) 426-2763 classiir.novak@gmail.com

To submit items here, send an email to Darrell Kufalk kufalk@wi.rr.com




YOUNG EAGLES - STEPHANIE SCHULKO TREASURER REPORT-TREASURER GLENN BOTSFORD

First	Last	3/28/2015	4/16/2015	5/9/2015	6/6/2015	7/11/2015	7/19/2015	8/15/2015	misc	9/12/2015	10/10/2015	11/7/2015	Total 2015	Pre 2015	Total YE Flown
Alex	Adduci												0	49	49
Dave	Alberti												0	32	32
Jon	Bales												0	183	183
Eric	Beets												0	6	6
Adam	Blazek												0	46	46
Bryan	Blazek												0	111	111
Glenn	Botsford												0	59	59
Joe	Coraggio												0	68	68
Scott	Dawley												0	2	2
Mike	Felske												0	104	104
Phil	Graybar		15										15	172	187
Theo	Green												0	44	44
Jim	Hatzenbeller												0	14	14
Craig	Henry												0	33	33
Patricia	Horn												0	2	2
Andy	Jaskie												0	28	28
Scott	Jones												0	66	66
Fritz	Jorgenson												0	806	806
Ken	Klima												0	31	31
Ken	Kulesha												0	29	29
Mark	Matelski												0	21	21
Tim	Meyer												0	34	34
Jeff	Point												0	53	53
Laurie	Probst		12										12	129	141
Jim	Rodrian		11										11	29	40
Jerry	Roeder												0	16	16
Judy	Roeder												0	1	1
Tom	Schuyler												0	203	203
Eric	Whyte	11											11	512	523
Mike	Woods												0	693	693
Race													0		
Totals		11	38	0	0	0	0	0	0	0	0	0	49	3576	2734

March-14	Checking	Savings	Total	Paid Membership
Beginning Balance	\$1,007.34	\$1,008.67	\$2,016.01	77
Income				
Interest		\$0.25		
Dues	\$80.00			
Eggs	\$15.00			
Coffee	\$79.00			
Name Badges	\$10.00			
Total Income	\$184.00	\$0.25		
Expenses				
Name Badges	\$17.77			
Total expenses	\$17.77	\$0.00		
Ending Balance 3/31/14	\$1,173.57	\$1,008.92	\$2,182.49	

Chapter 18 Apparel



Chapter 18 Apparel is on sale now. T-Shirts, Hats, Coffee Mugs, and much, much more. Order anytime and no minimums. Each purchase will help to support the chapter.

www.cafepress.com/EAChapter18



CHAPTER 18 CONTACTS

OFFICERS

President	Eric Whyte	414-764-3884	ewhyte@wi.rr.com
Vice-President	Bill Stilley	414-315-8589	w.stilley@sbcglobal.net
Secretary	Jim Hatzenbeller	414-483-1246	jimhatzy@aol.com
Treasurer	Glenn Botsford	414-764-5936	glennbotsford@gmail.com
At-Large Board	Chris Esselstyn	262 650-6766	cesselstyn@verservo.com
At-Large Board	Don Patterson	262-363-5892	dpatterson14@wi.rr.com
At-Large Board	Jerry Roeder	414-899-7374	jroeder@wi.rr.com
At-Large Board	Tim Meyer	414-587-3581	tgmeyster@gmail.com
At-Large Board	Jeff Wisneski	414-732-4107	n4sieff@yahoo.com
At-Large Board	Dave Hoefgen	262-965-4837	rentals@americanrentals.org
At-Large Board	Louie Krueger	262-593-5034	carzlou@centurylink.net

STAFF

Newsletter Editor	Darrell Kufalk	262-443-2605	kufalk@wi.rr.com
Web Editor	Todd Wenzel	414 218-6784	todd.wenzel@wenzel-software.com
Tool Librarian	Andreas Kerwel	414-343-9529	andreas.kerwel@googlemail.com
Membership Coordinator	Glenn Botsford	414-764-5936	glennbotsford@gmail.com
Young Eagles Coordinator	Stephanie Schulko	414-732-6782	mzstef615@wi.rr.com

TECHNICAL COUNSELORS

Ron Scott (262) 642-7423	Fred Keip (262) 835-7714	Scott Jones (414) 461-6013
Jeff Point (414) 915-9173	Paul McAllister (262) 695-7624	Glenn Botsford (414) 732-8384

FLIGHT ADVISORS

Ron Scott (262) 642-7423

For more information about EAA Chapter 18, email info@eachapter18.org

To submit articles, photos or other items for the newsletter as well as ideas, suggestions and corrections, contact...
Darrell Kufalk @ kufalk@wi.rr.com