



FLYPAPER

EAA Chapter 18, Milwaukee, WI

Year 54, February 2015

<http://eaachapter18.org>

HEADLINES!

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FAA Confirms ADS-B Flexibility for Experimental Aircraft

EAA receives assurances at 'Equip 2020' meeting in D.C.

February 19, 2015 – EAA's advocacy for experimental category aircraft owners and builders secured key assurances this week as FAA officials reiterated their support for flexibility in ADS-B equipment in those aircraft.

At an "Equip 2020" meeting involving the FAA, aviation groups, and industry officials this week in Washington, D.C., the agency restated their intent to ensure that the year 2020 mandate for ADS-B "out" installation would allow experimental category aircraft to install non-TSO equipment that meets TSO performance specifications. Such an allowance would support greater compliance with the mandate by reducing costs for such equipment and maintaining the freedom traditionally found within the experimental category.

"The FAA maintained the same position as during the EAA/FAA winter summit earlier this month: It wants to keep the pathway to compliance as simple as possible," said Sean Elliott, EAA's vice president of advocacy and safety, who attended the meeting along with Doug Macnair, EAA's vice president of government relations. "It's important that the innovation and flexibility available through the experimental category – which often leads to improvements for the entire GA fleet – is not hindered by a specific mandate such as an ADS-B TSO requirement."

EAA has committed to helping the FAA with language that would help clarify and provide guidance for experimental category aircraft owners and builders for ADS-B equipment and installation. Historically, builders and owners of experimental aircraft have been able to install avionics that meet the performance standards of certified equipment but are not specifically approved by the FAA. Even in IFR-equipped aircraft, avionics do not have to be approved devices and can be installed by the aircraft builder or by an A&P mechanic.

While the 2020 ADS-B mandate applies to all aircraft that will operate within controlled airspace, there are unique provisions and opportunities within the amateur-built regulations that may allow owners of experimental aircraft to meet the requirements with greater flexibility and potentially lower cost. That could specifically mean, for instance, the ability for a builder to individually install certified ADS-B systems, or seek out non-certified ADS-B systems that meet the mandate's performance standards.

Hundreds Come Out to Watch the Skiplanes

February 10, 2015 – Paul Poberezny often said that airplanes bring us together, but the people keep us coming back. That was true on Saturday, February 7, as several hundred winter aviation lovers reunited at EAA Pioneer Airport in Oshkosh, Wisconsin, for the annual EAA Skiplane Fly-In.

A total of 27 skiplanes (actually 26, plus a Cub on Tundra tires) from four states attended the event, which ran from mid-morning to mid-afternoon. Poor weather to the north and iffy weather elsewhere





PRESIDENT'S CORNER— ERIC WHYTE

Hello Everyone,

This is kind of a change for me, instead of typing this out screaming through the air at 40+ thousand feet in the Falcon, I am trying something new this month. Actually using the computer at my desk. The view isn't nearly as good, but it does have the added bonus of allowing me to drink beer while I type. On second thought that might not go so well, but at least I have spell check...

Anyway, I don't know about you, but I am OVER winter. Yep, the whole Polar Vortex can officially kiss it where the sun don't shine. The only good thing about this winter is I have spent a bunch of time working on the RV-6 and it is getting close to showing progress. At least when the temperature is listed in the Kelvin Scale so we can talk in positive numbers, I don't feel so bad about working in the shop on "beautiful flying days". While the visibility has been fantastic and the density altitude is so low that even a Cessna 150 can climb like the Space Shuttle, when the numbness sets in the fun usually dampens quite quickly. Last week, a friend was visiting from Down Under. He has been to Wisconsin before, but only during the few

weeks that pass for summer around here, when he made the pilgrimage to "Oshkosh". When Andy was here, of course Mother Nature was in one of her now famous winter "moods" and he couldn't believe how cold it was and that people are crazy enough to live her.



It is always interesting to hear the perspective of aviators from around the world, that probably couldn't find Milwaukee on a Map, but speak of "Oshkosh" with reverence.

It does bring up a point, for us we are both very fortunate to live as close as we do to the home of EAA, both where it started and the current Headquarters. But for others, they spend years planning a trip to Oshkosh. The most amazing thing is no matter how much they plan, no matter how much hype they read, how many videos they see on Facebook, they are never disappointed. The one thing about the chapter that has impressed visitors from around the world is the participation we have for things like Young Eagles. One friend mentioned his amazement with the generosity of local EAAers, "I can't believe how much Young Eagles flying you do. That just doesn't happen back home. People are too afraid of getting

"I can't believe how much Young Eagles flying you do. That just doesn't happen back home."



PRESIDENT'S CORNER CONTINUED



Continued from page 2

sued or they're just tighter than a fish's arse."

Yes I know not everyone hates the cold, frozen wasteland of winter. Some of you are crazy enough to fly on skis. I will admit ski flying can be fun. I missed the Ski Plane Fly-In at Oshkosh for like the 20th year in a row, but from what I heard and saw, it was another successful event.

"if you don't like beer and/or airplanes, you probably aren't bothering to read this newsletter"

While we are talking about cold weather, and events at Oshkosh, don't forget Hops and Props is coming up March 7th. If you like beer and airplanes, you really should go to this event. That might be a rhetorical statement, because if you don't like beer and/or airplanes, you probably aren't bothering to read this newsletter nor the ramblings of the only guy not smart enough to hide when we were looking for a President. In all seriousness, Hops and Props is a great social event on a cold winter Saturday night. It is a great excuse to get to Oshkosh and actually see the museum. I know most of use go to Oshkosh every summer, but if you are like me, rarely make it to the museum during the whirlwind week.

I am looking forward to the meeting and hearing all the progress reports from everyone. And if you have been crazy enough to fly in this sub-arctic cold, I want to hear about that too! In the meantime, stay warm!

Eric





CALENDAR OF EVENTS

EAA Chapter 18 Meeting

Tuesday February 24th 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.

The date for the next **Project Patrol** has been set for March 28th. Projects and locations to be determined.

HOPS & PROPS

Saturday, March 7 | 7-10 p.m. | EAA AirVenture Museum

<http://www.eaa.org/en/eea-museum/eea-museum-events/eea-hops-and-props-beer-festival>

February 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

March 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				



Beechcraft Bonanza E35
 Photo by Jim Koepnick, EAA Lifetime 222987
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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 HEADLINES! CONTINUED



Tentative Chapter 18 Young Eagle dates for 2015

Saturday May 9 -Timmerman
Saturday June 6 - Capitol
Saturday July 11-Timmerman
Saturday August 15 - Capitol

Saturday September 12 - Timmerman
Saturday October 10 - Capitol
Saturday November 7 -Waukesha

Continued from page 1

caused a number of cancellations and held down the grand total from the more than 50 airplanes that had registered to attend. The bulk of pilots arrived from other points in Wisconsin as well as Illinois, while one pilot flew in from Minnesota and another from Indiana.



“Counting the planes was much easier than keeping track of the drive-in attendees,” said Fred Stadler, who helped lead fly-in coordination efforts. “The crowd was certainly the largest I’ve seen at this event, and they seemed to have a good time. All in all, a very successful event!”

Inside the cozy hangar attendees consumed 160 pounds of chili and all the fixins’, plus broccoli cheese soup and bread sticks, along with untold cups of hot chocolate, coffee, and soda. Topping things off, three sheet cakes celebrated the 62nd anniversary of the Experimental Aircraft Association’s first meeting held on January 26, 1953.

Of the 27 planes flying in were six Aeroncas – three Champs, a Chief, a Sedan, and an 11BC; five Piper J-3 Cubs; four Cessnas - 140, 170B, 180, and 185; a pair of Citabrias; two Maule M4s; two Super Cubs, and single examples Champion 7EC, Sport Trainer/PA-11, Quad City Challenger II, Experimental V6 STOL, Zenith 701 STOL, 1949 Piper Clipper, and a Ridgerunner E-LSA.





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

Chapter 18 Minutes from the January "2015" Meeting

The January meeting was called to order by President Eric Whyte at 7:35 PM at the CAP Hangar at Timmerman Field.

Announcements: It was announced that the annual EAA ski plane fly-in will take place on February 14th. EAA Hops & Props will take place on March 7th. Guests were asked to introduce themselves and 5 people did so.

Young Eagles: It was announced that the schedule for Young Eagle events is published in the newsletter. A suggestion was made to have the spring picnic on the same date as the June 6th Young Eagle event.

Building & Flying Reports: Andreas Kerwel reported that he has the panel installed and powered up on his RV10 project. He is currently working on the wings. Tim Meyer reported that he has cut the door openings in his Team Tango. Mark Matelski reported that he is working on the wings for his Hatz Classic. He has also built a steam box, attended a Sport Air workshop on sheet metal working and plans to attend the Lycoming engine school in March. Eric Whyte reported on helping Joe Corragio with the panel on his Long EZ. Craig Henry also reported on flying his twin Comanche to St. Paul to help Joe Corragio with his project. On his return flight to East Troy airport, during landing, he hit 2 deer. Eric Whyte reported on being in Sebring, FL for an aviation expo where he had a chance to fly in a Long EZ. Kailey Hubain reported on flying lots of aerobatics when in California.

Flight Advisors: No Report.

New Business: No new business was discussed.

The Minutes from the November 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 presented by Scott Dennison who is restoring a Corsair at Waukesha.

Meeting was adjourned at 9:25pm.

Respectfully submitted,

Jim Hatzenbeller (Secretary)

Board Meeting Minutes for January, "2015"

The January Board meeting was called to order at 6:40 by President Eric Whyte at the CAP hangar at Timmerman Field. Jim Hatzenbeller, Bill Stillely, Tim Meyer, Glenn Botsford, Jeff Wisneski, Dave Hoefgen, Louie Krueger and Jerry Roeder were present. Minutes were approved as published in the Chapter newsletter. The Treasurer's report was approved as published in the newsletter.

Announcements: New Board members were welcomed.

Old Business: There was no old business conducted. There were no committee reports.

Young Eagles: The schedule for Chapter Young Eagle events has been established. Dates and locations will be posted in the Chapter newsletter.

New Business: Programs for upcoming Chapter meetings for the new year were discussed. It appears that there will be a program for each meeting.

The date for Project Patrol has been set for March 28th. Projects and locations to be determined.

It was decided to have the spring Chapter picnic on Saturday and the fall picnic on a Sunday. Dates and locations to be determined. If anyone is interested in hosting the spring picnic, please make your intentions known to a board member as soon as possible. You need not own a hangar to host the picnic as the large maintenance hangar at Gran-Aire is usually available to us if we ask in advance.

Joe Ptaszek asked if we want to continue with the current format of door prizes at the October dinner meeting. It was decided to continue with the current format. Stephanie Schulko will coordinate the dinner with Clifford's again as in past years. Glenn announced that he had a print of chapter income and expenses from 2014 if anyone wanted to view it.

Meeting adjourned at 7:25.

Respectfully submitted,

Jim Hatzenbeller (Secretary).

CLASSIFIEDS 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

- Nick Heffron is looking for a aerobatic parachute (like a Softie or a Strong) second-hand. Contact Nick at nheffronneuhold@gmail.com
- 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 classiair.novak@gmail.com



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



TREASURER REPORT-TREASURER GLENN BOTSFORD YOUNG EAGLES - STEPHANIE SCHULKO

January-14	Checking	Savings	Total	Paid	Membership
Beginning Balance	\$728.83	\$1,008.67	\$1,737.50	63	
Income					
Dues	\$370.00				
Name Badges	\$20.00				
Interest					
Total Income	\$390.00	\$0.00			
Expenses					
Total expenses	\$0.00	\$0.00			
Ending Balance	\$1,118.83	\$1,008.67	\$2,127.50		

First	Last	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											49	49
Dave	Alberti											32	32
Jon	Bales											183	183
Eric	Beets											6	6
Adam	Blazek											46	46
Bryan	Blazek											111	111
Glenn	Botsford											59	59
Joe	Coraggio											68	68
Scott	Dawley											2	2
Mike	Felske											104	104
Phil	Graybar											172	172
Theo	Green											44	44
Jim	Hatzenbeller											14	14
Craig	Henry											33	33
Patricia	Horn											2	2
Andy	Jaskie											28	28
Scott	Jones											66	66
Fritz	Jorgenson											806	806
Ken	Klima											31	31
Ken	Kulesha											29	29
Mark	Matelski											21	21
Tim	Meyer											34	34
Jeff	Point											53	53
Laurie	Probst											129	129
Jerry	Roeder											16	16
Judy	Roeder											1	1
Tom	Schuyler											203	203
Eric	Whyte											512	512
Mike	Woods											693	693
Race													
Totals		0	0	0	0	0	0	0	0	0	0	2671	2671

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



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