



EXPERIMENTAL AIRCRAFT ASSOCIATION - CHAPTER 55

AUGUST 2016

Meetings are the 2nd Saturday of each Month

EAA Chapter 55 Hangar; Mason Jewett Airport; 643 Aviation Drive, PO Box 443, Mason, MI 48854

→President: Michael Rosencrans 517-775-1875 →Vice-President: Pat Salow 517-565-3178

→Treas: Al Spalding 517-676-3370 →Secr: Vickie Vandenbelt 517-589-5051 → Editor: Deanna McAlister 517-795-8171

www.EAA55.org



PRESIDENT'S MESSAGE

by Michael Rosencrans

(president@eaa55.org)

No article this month.



July breakfast team: Karen Hover, Greg Hover & Bruce Thorburn

BOARD MEETING: 7:00pm: Wed; August 10th
MEMBERSHIP MEETING: 9:30am; Sat; August 13th with Breakfast served from 8:00am to 9:00am

BREAKFAST TEAMS:

August

Mark Bathurst
Dale Foerchler
Ron Gorsline
Chuck Hacker
Steve Houghton
Jordan Lewis
Jim Palmer
John Schwartz

September

Dillon Blair
John & Connie Bobcik
Mike Franzago
Ron Goodnoe
Ernie Lutz
Mike Lutz
Ronald Pearce
Gregory Rheeder

AUGUST:

Young Eagle Rally

SEPTEMBER PROGRAM:

Phil Tartalone; Pilot Fatigue

**EAA 55 Chapter 55 Board of Directors Meeting
July 6, 2016**

→Meeting called to order at 7:00pm by President Michael Rosencrans. →Present: Michael Rosencrans, Pat Salow, Al Spalding, Vickie Vandenbelt, Bob Clark, Margie Clark, Dave James, Bill Purosky, Jim Spry, Jack Voss. Absent: Doug Koons, Warren Miller. →Secretary's report 6/8/16; motion by Jack

Voss to accept minutes as published; supported by Dave James; all approved. →Treasurer's report 6/30/16; motion by Vickie Vandenbelt to accept treasurers report; supported by Margie Clark; all approved. →Al Spalding advised that Ed Crouse has vacated the Storage Hangar; Al did not receive Ed's voice mail message. Ed paid for June rent and written notice is dated June 10. Lease reads "may be terminated by either party by giving written notice of termination at least one month in advance." Board agrees lease ends 6/30/16. →Margie Clark advised she arrived at hangar on Sunday and found door unlocked. →TEW construction update; latest info in newsletter. →Anniversary Potluck; Bob & Margie doing the pulled pork BBQ. →Dawn Patrol debrief; reviewed several items about event; Al provided his customer survey results & Margie Clark outlined Health Dept. changes that we should check into for 2017 events. →MAD; discussed advertising & board decided to continue with this year's plans for newspaper ads. Al will do another survey of MAD customers. →Dave James questioned buying a disc player for use with our video projector because it can't be used without a laptop or disc player; but EAA55 has a laptop so purchase of a disc player unnecessary. →Margie looking for empty 1/2 gallon milk/OJ jugs to cut for drip pans on drink dispensers. →Future programs; requests for MDOT/FAAst seminar?? Road trip to Sandbar Mitchell?? Road trip to Air Force Museum-Dayton OH?? Anyone making arrangements?? →First Responders Seminar cancelled due to lack of response from Ingham Co. Homeland Security and Fire Departments. →Prop Balancing Seminar; Terry Lutz was to arrange; awaiting info?? →Margie Clark made a motion to authorize expenditure of up to \$40 for materials for Doug Koons to fix broken picnic table; Jack Voss supported; all approved. →Chairs were lacking for the Dawn Patrol because they were out on loan; Board approved the sign-out sheet to be amended to note that EAA55 tables/chairs/equipment can be out on loan on the dates of any EAA55 events. →Hot water tank keeps popping a breaker; Bill Purosky & Doug Koons will check it out. →Bob Clark volunteered to spray foam the cracks by furnace (Jim Spry has some cans to donate). →Bill Purosky advised pre-orders for steaks are due at July general meeting. →Dave James made a motion to adjourn; Bob Clark supported; meeting adjourned at 7:59pm. →Respectfully submitted, Vickie Vandenbelt, Secretary.

EAA Chapter 55 Membership Meeting July 9, 2016

→Meeting was called to order at 9:33am by Vice-President Pat Salow with approximately 35 members and 6 guests present. →Following the National Anthem, the breakfast team was thanked and August team announced. →Secretarys Report 6/11/16; motion to approve; supported; all approved. →Treasurers Report 6/30/16; motion to approve; supported; all approved. →YE pilot briefing will follow the meeting. →57th Anniversary Potluck set for Sunday. →Steve Houghton advised on 3rd Class Medical; passed the House & Senate to be attached to FAA funding bill; looks like it is finally going to be reality. →Terry Lutz knows of a few nice airplanes for sale. →Vickie Vandenbelt advised on TEW construction delay. →Rick Riisberg talked about the Honor Flight program and his trip to DC with his father. →Meeting adjourned at 9:43am. →Respectfully submitted, Vickie Vandenbelt, Secretary.



NEWS OF OUR MEMBERS

by Vickie Vandenbelt (vickie@eaa55.org)

BEST WISHES: To Kyle Bradford on his continued recovery from heart surgery.

CONGRATULATIONS: John & Connie Bobcik on their award at AirVenture - Kit Outstanding Workmanship; Kitfox S7 Supersport.





YOUNG EAGLES
by Margie Clark
(margie@eaa55.org)

Wow, where has the summer gone? Here it is August already and time for our last YE event for 2016. I cannot say thank you enough to all the volunteers that helped at the July event. Each and every one of you helps to make the events successful, whether you are a pilot or part of ground crew, inside and out. You are the reason we were able to fly 95 youth in July! Pat yourselves on the back for a great job well done. Please plan on helping again this month so again we may have a successful event.

Hope to see you all on Saturday!

THANK YOU: Doug Koons & Ken Vandenberg for hanging our MAD banner to be seen by everyone coming and going from the Ingham County Fair via Kipp Road.

THANK YOU: Doug Koons for the repairs and painting on our faulty picnic table.

RELAY FOR LIFE 2016
by Karen Meirndorf



Thank you everybody for supporting my team again this year held this last June.

Our 50/50 drawings allowed the Chapter to have a track sign that was seen by the community. That's a good thing. It was a great success and the luminaries looked beautiful. Thanks again for all your support.

**PLEASE SIGN UP TO VOLUNTEER AT
MASON AVIATION DAY.
WITHOUT YOU, OUR EVENTS DON'T HAPPEN!
WITHOUT OUR EVENTS, OUR CHAPTER CAN'T
SUPPORT OUR SCHOLARSHIP FUND OR SPREAD THE
WORD ABOUT THE WONDERS OF AVIATION!!**



ADULT EAGLES
by Greg Rheeder (greg@eaa55.org)

August already! Our last young eagle day is soon upon us. We as a group always get the question " can I go with my kids" Well, no you can't. However if you're interested in maybe being able to take your kids one day we can help. Just point out the adult eagle coordinator, the old guy by the Ercoupe. That would be me.

We had somewhat better year in 2015 bringing new people into our ranks. That still o.k. because we need to make sure we're bringing in the right people. Those who have a true interest in aviation.

I'll be at all the rest of this year's events so if you know someone who would like to talk bring them by or pass on my contact information you collect to me. Email or phone calls are fine also. 517-315-3247



NOTES FROM CAPE JUBY

by Terry L. Lutz

(terry.lutz@attglobal.net)

Oshkosh 2016, b'gosh, is history. As usual, it was a lot of fun, with plenty of friends to talk to, and lots and lots of cool airplanes to see. You could describe the first few days as Hotkosh, because it was really hot and humid, particularly on Sunday. There were a few showers here and there during the rest of the week, and temperatures moderated a bit. And for the very first time, the temperature of the water in the shower near the camp store was not "perfect". It was somewhat cooler than perfect, but with the heat it really didn't matter.



During the first few days, the airplane that dominated the main square was an incredible Curtiss C-46, "The Tinker Belle", restored to WWII condition. It was simply stunning to see a war bird that large in such amazing condition. Also on the ramp was the first C-47 to cross the beach on D-Day, "That's All - Brother". It had been sitting on the ramp at Basler waiting for conversion to a turboprop airplane when someone noticed its history. The 75th anniversary of the invasion will be June 6th, 2019, and they hope to have the airplane completely restored so it can once again cross the beaches of Normandy. This time, nobody will be shooting at it.

Oshkosh is always the same and always different. Just a few of the new things I noticed were: Parked next to the Brown Arch was a brand new Skyote. First flown in 1976, this 100hp biplane is a modern version of the Rose Parrakeet. A number of years

ago, I read a pilot report by Bob Hoover, describing the excellent flying qualities and aerobatic performance of the Skyote. A few were built back



then, but for some reason, sale of the plans was discontinued. Someone has put new life in the design, and plans are now available from Aircraft Spruce. The wing is now an all aluminum design, and the steel fittings are water-jet cut and available from www.skyote.org.



Airbus had their eFan on display, which started life as a two-seat, twin-engine ducted fan prototype. There is a lot of interest worldwide in electric power, and not an issue of Aviation Week and Space Technology goes by without some article about electric power for commercial aircraft. What makes the eFan different is that during development testing, Airbus decided to remove the rear seat and install a 68hp gasoline engine, making the eFan a hybrid airplane. I think this is the wave of the near future, because the engine

allows a range extension by charging the batteries. This is significant because it avoids the prospect of being trapped by weather or unexpected headwinds that would create an emergency on batteries alone.

I was having an evening discussion with Ted Gauthier, and he showed me a tiny little device he had just purchased, called a pingBuddy. Ted built an RV-6, flies balloons, and is an authorized DAR who can sign off newly built aircraft. He is also known as the “gadget guy”. If it’s a new gadget, Ted knows about it. Many of you have purchased the Stratus device, which puts weather and traffic information on your mobile device (iPad with ForeFlight, etc.), or directly into your avionics. It is effectively ADS-B IN, and a lot more. I reported about Stratux a few months back, which is a homebuilt version of Stratus. Now we have pingBuddy, a device about the size of a book of matches that does the same thing for about \$150. Check it out at www.uavionix.com

The Founder’s Innovation Prize (FIP) competition was held in Theater in the Woods on Tuesday evening. I was the Master of Ceremonies, and had first-hand knowledge of the presentations and the criteria for the \$25,000 prize money for first place. The goal of the FIP is to find innovative ways to reduce the number of fatal Loss of Control/Spin accidents in E-AB aircraft by 25% in 5 years, and 50% in 10 years. The winner this year was Ihab Awad, a software engineer from the Silicon Valley, who developed a concept called “Airball”. It’s a display that integrates angle of attack, angle of sideslip, and airspeed into a single dynamic symbol. No external sensors are needed. Winning a prize is one thing – making it available and truly useful in the cockpit is another. Let’s hope the ideas presented can gain practical traction to reduce fatal accidents. The FIP was sponsored this year by Airbus, and will continue each year. Stay tuned!

I think that the “star of the show” was the mighty Martin Mars. The US Navy ordered this huge and really quite beautiful flying boat during WWII. Only 5 aircraft were delivered. Two have survived and are currently being operated as water tankers by Coulson Flying Tankers, located on Sproat Lake on Victoria Island, British Columbia. The Martin Mars delighted the crowd by dropping 10,000 gallons of water on a large fire set on the east side of the airfield, right at show center. You could purchase a ticket and tour the inside of the Mars, or you could be lucky and see

the the airplane doing water taxi and takeoffs and landings on Lake Winnebago (it has no wheels, so the lake is the only operating area for the Mars), after having dinner at Wendt’s On The Lake.

My friend Kurt Gubert flew into Oshkosh, deliberately and on purpose, without a radio, on Friday before the show. It was a good thing, because not only did he get to park next to the Skyote that was parked next to the Brown Arch, his beautiful FlyBaby Biplane was noticed by the EAA staff, and they will be doing an article about it in an upcoming issue of Sport Aviation. On Wednesday morning, at 0600, we went out to the flight line and I gave the FlyBaby Biplane a prop start so Kurt could do an airborne photo shoot for the magazine. After the photos were taken, he headed home, which was a good plan considering some of the weather we had later in the week.



My final note about Oshkosh was the appearance of a Luscombe 10 replica. The Luscombe 10 is a single-place, low-wing version of the Luscombe 8 series. Only one model 10 was built by the factory in Trenton, NJ. Although it was a good performer, the company decided it would not sell very well. In 1948, as the company was nearing bankruptcy, the only Luscombe 10 was destroyed for tax purposes. Today, a terrific replica has been created, and it is very close to the original. I am fascinated by the design, and would have loved to see the airplane under construction to know the structural changes that were necessary. I would also like to talk to the builder to see how it flies. I heard through Kurt that the Luscombe 10 had a photo shoot the previous day,

so we can expect an article about it in another upcoming issue of Sport Aviation.

A few days before I left for Oshkosh, I flew my Luscombe 8A flew for the first time in 10 years. With new fabric on the wings, and an overhauled engine, it took to the air just fine, and with a few small tweaks here and there, it will be just as good as new. Many thanks to everyone who helped along the way to get it flying again. As I mentioned last month, when I originally restored it in 1970, I painted "Phoenix" on the side of the fuselage. This year, I put "Phoenix II" on the fuselage. I'll leave that on for a while.



We still have a few events ahead of us in August, with Young Eagles and Mason Aviation Day, so let's keep ahead of the curve and lend a hand to those efforts. It's never easy, and we all need to help out.

THE EAA MISSION:

To grow participation in aviation, by inspiring people to fly, build, volunteer and outreach to promote aviation.



TIDBITS
by **Vickie Vandebelt**
(vickie@eaa55.org)

MAD SET-UP: Anticipate that we will start setting up for Mason Aviation Day on Friday, August 19th. We meet for coffee at A&W at 9am. Plan to be at the airport to work around 10am. EVERYONE welcome

to join in - many hands makes the job go faster and there will be lots to do.

MAD SIGN UP SHEET: at the chapter meeting room. We still NEED lots of volunteers for just about every category and every shift. Please HELP in any way you can. Without you - our fund raising events will not be successful.

PROGRAM SUGGESTIONS: If you know of a person or organization we should contact to schedule a monthly meeting program, please let Margie Clark know. We are looking to fill all our meeting dates from October thru next spring.

GENERAL AVIATION VISITOR SURVEY: MDOT has launched a General Aviation Visitor Survey to measure the value of Michigan airports to their communities and to the State. This survey primarily focuses on the passengers or visitors using the airports throughout the state and the economic benefit they contribute to Michigan. If you fly to any airport in Michigan, for any reason - consider completing the survey for each destination you visit. The survey can be found at https://www.surveymonkey.com/r/MASP_GA_Visitor_Survey And, there is a supply of hard copy surveys in the meeting room if you prefer. MDOT needs the surveys completed by September 9, 2016.

MACC RAFFLE TICKETS: I will be selling raffle tickets for the Mason Area Chamber of Commerce again this year. Tickets are \$10.00 each for the drawing to be held December 8th. Maximum prize is \$15,000 but reverts to a 50/50 drawing if 3000 tickets are not sold in advance. This is a great way to invest in Mason - and you could be the lucky winner, just ask Jack Voss !!

AIRPORT OPERATIONS: CRAA personnel are available 24/7. If you encounter anything amiss at the airport - call 517-321-8525 (corrected number).

Contributions to "WingTips" are welcome and can be made by contacting Deanna McAlister (zirconmoon@hotmail.com)
Deadline: 1st of each month.

BE SURE TO LIKE "EAA CHAPTER 55" ON FACEBOOK !!

CHAPTER 55 CLASSIFIEDS

HANGER FOR RENT: one space in Builders Hanger; \$115 month plus gas; one space in Storage Hanger; \$70 month; Michael 517-775-1875

WANTED: donation of gently used boat cushions to use as "booster seats" for kids; contact Margie Clark; margie@eaa55.org

Serviceable ELT, model AK450, 121.5 megahertz w/accessories; Kyle Bradford 517-663-3083

FOR SALE:

4 sheets, 1/8" 3-ply Mahogany w/Popular cross-ply, MIL P6070, \$15 ea; 9 sheets 1/4" 5-ply Birch faces w/Popular inner ply, MIL P6070, \$30 ea; 4 sheets .040, 2024-T3, 2'x4', \$15 ea; Grey Airtex upholstery fabric; approx. 2 yds, MO; Voltage Regulator, Cessna PN C6110010201, possibly new, \$100; Hand Mic, Telex 100TRA, in box, \$50; David Clark H10-20 headset, like new, \$150. Prices negotiable. Gary Nicola; glnicola@att.net or 517-898-6387.

Small Index brand vertical mill; \$400; **Jeff Shaud 517-712-6482**

ASA CX2 Flight Computer; a step up from the electronic E6B; works great; \$65.00; Greg Rheeder 517-315-3247

Starduster II; Mike Franzago; 517-910-6091; mlfranzago@me.com

Garmin GPS 96 w/Col Bracket \$95; Ernie Lutz 517-676-4601

Honey; various sizes; Gordon Hempstone 517-515-1454

Contact Deanna or Vickie to place your ad here!

AOPA FLY-IN | BATTLE CREEK, MI ... W. K. KELLOGG AIRPORT (KBTL) ... September 16 & 17, 2016

Friday, September 16

6:30 p.m. - 9:30 p.m. Barnstormers Party Presented by Jeppesen

Saturday, September 17

7:30 a.m. - 10:30 a.m. Rusty Pilots Seminar

8:00 a.m. - 9:30 a.m. Pancake Breakfast

9:00 a.m. - 4:00 p.m. Exhibits & Static Aircraft Displays Open

9:15 a.m. - 2:30 p.m. Seminars, Safety Briefings, Aviation Product Showcase, & more

11:00 a.m. - 2:00 p.m. Lunch Service Open

2:35 p.m. - 3:30 p.m. Pilot Town Hall with AOPA President Mark Baker

3:30 p.m. - 4:00 p.m. Ice Cream Social in the Exhibit Hall

4:00 p.m. AOPA Fly-In Ends

POCKET CALENDAR:

Aug 13 = EAA55 Young Eagles

Aug 20 = Mason Aviation Day

Aug 20-21 = Thunder Over Michigan

Sept 17 = AOPA FlyIn; Battle Creek

Dec 11 = EAA55 Christmas Party

WEB EVENT CALENDARS:

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

<http://www.fly-ins.com/>

<http://www.michigan.gov/aero/>

WINGTIPS is published monthly by EAA Chapter 55 of Mason, Michigan, for the use, education and enjoyment of Chapter members and supporters. Accurate information transfer is our goal; however readers should verify dates and times prior to attending an event.

DEADLINE FOR SUBMISSIONS is the last Saturday of the month. The Editor reserves the right to edit all submitted material. Photos, sketches or artwork sent by email must be in JPEG or BMP format. Text must be in a Word format or copyable from the email. Submissions may be sent by regular mail and must be accompanied by prepaid postage if you want them returned. Submissions should be sent to: Deanna McAlister, Newsletter Editor.

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