



The CHAPTER 221 FLYER

Proudly Serving the Experimental Aircraft Association Chapter 221 in Kalamazoo, Michigan
www.EAA221.org

June 2016

President's Message



Hello Everyone.

Hello Everyone. No more aerial "I Spy". Most of the trees have leafed out and the ever changing view from above is quite spectacular. Our meeting on June 1 will take place at Andy Cotyk's house/shop, 10520 East MN Ave. As most of you already know Andy is now the proud and excited new owner of a partially assembled RV-9 kit. He has graciously invited chapter 221 members over to see his current work in progress. The long range weather forecast looks good for that day so it should be a nice ride out in the country to Andy's.

I hope to see you all there.

See you soon,

Bob Aardema, EAA Chapter 221
President

Bob Aardema
President, EAA Chapter 221
robert.aardema@wmich.edu

IN THIS ISSUE...

A Fly-"Out" Invitation	p. 2
Projects	p. 3
Museum Report	p. 4
For Sale	p. 7

UPCOMING EVENTS:

Fremont Airport (KFFX) Pancake Breakfast and Fly In Sponsored by EAA Chapter 578.

Date: May 28, 2016

Time: 08:00 AM - 02:00 PM

Home Acres Sky Ranch (Y91) Lake City, MI Fly-In Breakfast

Date: May 29, 2016

Time: 07:00 AM - 11:00 AM

Jackson County-Reynolds Field (JXN) Jackson, MI Fly-In Breakfast

Date: May 29, 2016

Time: 07:00 AM - 12:00 PM

Ojibwa Airport (D11) Weidman, MI Fly-in Breakfast

Date: June 4, 2016

Time: 07:00 AM - 11:00 AM

Continued on page 6

Next Meeting

Wednesday, June 1, 2016

7:00 PM

Andy Cotyk's House
10520 East MN Ave.,
Galesburg, MI



ANDY'S RV-9A

Young Eagles, Unique Aircraft and More.



The Leader In Recreational Aviation

AIR ZOO Like No Place Else on Earth!

3101 E. Milham
Portage, MI 49002

Map at www.EAA221.org

Ron Ryan
EAA 221 Newsletter Editor & Webmaster
ryan@lewisreedallen.com

Unless otherwise specified, our chapter meetings are the first Wednesday of the month at 7:00 p.m. at the **Airzoo Flight Center Classroom** on the west side of the Kalamazoo-Battle Creek International Airport.

A Fly-"Out" Invitation



*Fly-In at Triple Tree Aerodrome (SC00)
Woodruff, SC June 3-5, 2016*

By Jim & Heather Butcher, butcher43@att.net

Triple Tree is possibly the best grass strip in the US. At 7000 x 400 ft of golf course quality turf, it is renowned for being smooth. As a private field, landing is by permission only and occurs just a few times a year. There are camping sites with restrooms and showers, a fishing lake, gazebos, hiking trails through the woods and catered meals. Learn more about Triple Tree here: <http://www.tripletreeaerodrome.com/index.php>

Avoid the crowds at the annual Triple Tree Fly-In this fall, and join Heather & me at the RAF (Recreational Aviation Foundation) fly-in this June. There are activities and fly outs planned, and lots of just looking at and talking about airplanes. And you don't even have to bring an airplane, there is room for motor homes or campers or you can get a room in town.

You do not have to be a member of RAF, but you do need to pre-register. Full details are here: <http://theraf.org/civCRM/event/info?id=230&reset=1>

We are planning to bring our flying dog Jethro and leave Triple Tree Sunday afternoon and fly to Ocracoke, NC, W95 for a couple of days. Everyone we talk to says it is a nice laid back place, just our speed! We hope you can join us there, too.

The following is from the RAF website regarding this event. They ask that you register by May 27, 2016.



On Saturday June 4, 2016 we will have the following 3 off site activities available for RAF Weekend attendees. Also, there will be plenty of relaxation if you choose to

hang out at Triple Tree for the day!

Option #1- Navigational Challenge. This will be an opportunity for you to test your "old-fashioned" navigational skills (no GPS, VOR's or newfangled navigation devices). The person with the lowest total time difference between their estimated and actual times to each way point will be the winner. Briefing at 8 am then depart SC00 around 10 am- the route will take approximately 2.5 hours. There will be a stop for lunch. Please bring the following supplies; as many navigators as you want (and can fit in your plane!), pen, pencil, camera (phone is fine), E6B, plotting ruler, watch and the Atlanta Sectional.

Option #2- Flight to Ashville NC (AVL) and Biltmore Estate Tour. This group will depart SC00 between 645-7 am and fly to Ashville Regional Airport (AVL). There will be transportation to and from the Biltmore Estate, a guided tour and the group will have lunch together before returning to SC00 around 3 pm.

Option #3- Greenville SC shopping. A bus will leave for Greenville at 9 am for a 45 min drive to downtown Greenville. You can enjoy a day of shopping and sightseeing. The bus will leave Greenville at 2 pm to arrive back at SC00 at 3 pm.

When you register for the RAF Weekend please choose the activity you would like to participate in so that we can have a head count for reservation purposes.

Feel free to contact me with any questions.

Sarah Chandler | schandler@theraf.org

Projects.



By Andy Cotyk

Happy to have the group out to view our latest project. It's a Van's RV-9A S/N 90072 that was previously owned by Martin Johnson who passed away before completing it. I did not know Marty, but from the records, he started the build in 2000 with the purchase of the empennage kit. This was followed by the wing kit in 2001 and then a quick build fuselage in 2004. There were some photographs with the aircraft paperwork, showing that he was working on it in his basement in Richland.

Recently Al Hollaway became aware of the project, as Marty's family had approached the Kalamazoo Air Zoo where Al works, inquiring whether they may be interested in buying the project. As the plane has no historic value, the Air Zoo was not interested. Al brought it to the attention of our EAA chapter, and I arranged to acquire the kit through him.

Al and some of his school students had gathered up the project and moved it to a location in Augusta, only about 8 miles from my house, and I viewed it in the last day of the biting cold of winter there. We moved it to my shop in Galesburg

and I've been organizing and beginning the process of continuing the build. I have a Van's builder # now as well; it's been transferred to me.

The project came with a very nicely done Aerotronics built gauge panel with a GRT Sport EFIS. Also a rebuild-able Lycoming 0-320 160HP engine, an interior by Oregon Aero, an A/P, and other add-on's. The finishing kit was included as well, with a sliding canopy. Unfortunately in all honesty, the build quality of the empennage and wings was found to be poor; mostly riveting issues. So we have spent much time so far, and more to come, disassembling what was previously done. We knew this was going to be the case as we took the project. We need to find "Eisor" the Un-Riveter!!



So at the visit, I'll be looking to tap the Chapter's collective expertise. This should be a great project and I'm looking forward to the gathering.

Also, as reported at the April meeting, we flew our Cessna C120 restoration N77220 on March 26th! It was a great check-flight http://youtu.be/RpPFIY_HDBA, all went very well. I have since been training with CFI Ed Shumway from Marshall, and hope to soon have the tail wheel endorsement and required time in type. It has been quite a journey with that project as well. See you all soon,

Best Regards,

Andy Cotyk

Museum Report

Historic Aircraft Restoration Museum

Dauster Flying Field
Creve Coeur Airport (1H0)
Maryland Heights, Missouri

By Ron Ryan

Jon and I happened upon the Creve Coeur Airport (1H0) located outside of St. Louis, Missouri while out “wandering around” last weekend. There was a link on some website that quietly suggested that there was a museum at Creve Coeur, so we hopped over to take a look.



Now, there are some airports that are alive with GA activity and there are others that will send the local Sheriff to meet you and ask what you, “what the hell are you doing there?” If you want to experience an airport with a beating heart, navigate to Creve Coeur. And if you just want a beating go to Washington Regional (KFYG). More on that one later.



Creve Coeur is a diamond in the rough. Imagine four large hangars chock full of antique biplanes and early mono-wings, ALL FULLY OPERATIONAL and flown regularly. Here is how the Museum describes itself on its website: “Our museum is primarily focused on but not limited to, aircraft and related items from what many refer to as The Golden Age of Flight, roughly 1920 to 1939.” The cost of admission was \$10 and was well worth it.



Some of the planes we saw included the WACO ATO “Baby Ruth”, the original Curtis JN-4 “Jenny” from the movie *The Great Waldo Pepper*, a restored Sopwith Pup with the original rotary engine and WWI machine gun still in place, and restored WACO models QCF-2, YKS-7, YKC, XGE, UBF-2 and a Cootie Replica, among others, all restored to perfection. And did I mention fully operational and flying regularly?



We saw everything from Monocoupes to Travel Airs to Stinsons, Fairchilds and one enormous Antonov AN-2 Russian Biplane. Before we folded ourselves back into Jon's C-150 we watched two classic biplanes crisply fly the break for a landing. What an amazing and energetic airport. All this is the work of two local fellows that we did not meet. We did however meet one of the chief builders, a young man named Jimmy who has talent for restoring these classic aircraft. Jimmy gave us a back stage pass and showed us a couple of biplanes that he just finished. His knowledge and craftsmanship are outstanding. He also showed us two planes that the museum just acquired, one is a WACO UBF-2 from California and another is the only WACO variant that offered side-by-side seating with a standard cabin. Both of those planes have a long way to go, but there is no question that will once again become gorgeous planes someday.



Now, while one "wanders around" in an airplane, there comes a time in each day when one must rest. So at the appointed time we found ourselves at KFYG, Washington Regional, located just west of St. Louis. I called the airport manager to see if he minded if I pitched a tent in the grass near his pavilion. He equivocally replied, "Ah, well, I don't mind, personally. I guess. But the City is just going to kick you out." Eh? At that very moment, I looked up and sure enough the local Sheriff's patrol car had arrived to begin the questioning. Imagine that, two guys landing an airplane at night at an airport are considered suspects deserving of a greeting from the Sheriff. Had it not been for the impressive GA activity at Creve Coeur, I would have been quite disappointed in the Great State of Missouri.



UPCOMING EVENTS, CONTINUED

Dawn Patrol: Muskegon County Airport (MKG) Muskegon, MI CareAffaire **Date:** June 04, 2016 **Time:** 08:00 AM - 12:00 PM **Description:** Wings of Mercy Care Affaire

Dawn Patrol: Jack Barstow Airport (IKW), Midland, Aviation Flea Market, EAA Chapter 1093 **Date:** June 04, 2016 - June 26, 2016 **Time:** 09:00 AM - 05:00 PM

Dawn Patrol: Roscommon County Blodgett Memorial Airport (HTL) Houghton Lake, MI, Fly-in Breakfast **Date:** June 05, 2016 **Time:** 07:00 AM - 11:00 AM

Dawn Patrol: Coldwater (OEB) Annual Branch County Fly-in Breakfast **Date:** June 05, 2016 **Time:** 07:00 AM - 12:00 PM **Description:** Coldwater Dawn Patrol Annual Fly-in Breakfast

Midland Community Aviation Discovery Area (MCADA) Grand Opening Celebration **Date:** June 05, 2016 **Time:** 02:00 PM - 04:00 PM

Dawn Patrol: Brighton Airport (45G), Brighton, 1st Annual Breakfast Fly-in **Date:** June 11, 2016 **Time:** 07:00 AM - 11:00 AM

Dawn Patrol: Mason - Jewett Field (TEW) Mason, MI Fly-In Breakfast **Date:** June 12, 2016 **Time:** 07:00 AM - 11:00 AM **Description:** Dawn Patrol Pancake Breakfast

Dawn Patrol: Dalton Airport (3DA) Flushing, Fly-in Breakfast **Date:** June 12, 2016 **Time:** 07:00 AM - 11:30 AM **Description:** Dawn Patrol Fly-In

Dawn Patrol: Oceana County Airport (C04) Hart/Shelby, MI Fly-In Breakfast **Date:** June 12, 2016 **Time:** 07:30 AM - 12:00 PM **Description:** Dawn Patrol Fly-In Breakfast

Dawn Patrol: West Branch Community Airport (Y31) Fly-in Breakfast **Date:** June 18, 2016 **Time:** 07:00 AM - 12:00 PM **Description:** West Branch Community Airport (Y31) Fly-in breakfast

Air Show: Gaylord Regional Airport (GLR) Gaylord, MI **Date:** June 18, 2016 - June 19, 2016 **Time:** 09:00 AM - 04:00 PM **Description:** Air Show

Lakeview-Griffith Field (13C) Summerfest Seaplane Fly-In **Date:** June 18, 2016 **Time:** 05:00 PM - 07:00 PM **Description:** Lakeview Summerfest Seaplane Fly-In

Dawn Patrol: Fitch H. Beech Airport (FPK), Charlotte, MI, Fly-in Breakfast **Date:** June 19, 2016 **Time:** 07:00 AM - 11:00 AM

Dawn Patrol: Canton-Plymouth Mettetal Airport (1D2) Plymouth, MI Fly-In Breakfast **Date:** June 19, 2016 **Time:** 07:00 AM - 11:00 AM **Description:** Dawn Patrol Fly-In Breakfast

Dawn Patrol: White Cloud Airport (42C) Fly-In Breakfast **Date:** June 19, 2016 **Time:** 07:00 AM - 11:00 AM **Description:** Dawn Patrol fly-in breakfast

Dawn Patrol at James Clements Airport (3CM), Bay City, MI, Fly-in Breakfast **Date:** June 19, 2016 **Time:** 07:00 AM - 12:00 PM

Air Show - Canada Snowbirds One Day Show, Willow Run Airport (YIP) **Date:** June 22, 2016 **Time:** 04:00 PM - 08:00 PM **Description:** Willow Run Air Show

Dawn Patrol: Kirsch Municipal Airport (IRS) Sturgis, MI Fly-in Breakfast **Date:** June 25, 2016 **Time:** 07:00 AM - 12:00 PM **Description:** Dawn Patrol Fly-in Breakfast

Roben-Hood Airport (RQB) Big Rapids, MI

AirFest **Date:** June 25, 2016 **Time:** 07:00 AM - 02:00 PM **Description:** AirFest

Dawn Patrol: Kalkaska Airport (Y89) Kalkaska, MI Fly-In Breakfast **Date:** June 25, 2016

Time: 07:00 AM - 03:00 PM **Description:** Dawn Patrol Fly-In

Southwest Michigan Regional Airport (BEH) Benton Harbor, MI WWII and Vietnam Reenactment **Date:** June 25, 2016 - June 26, 2016

Time: 07:00 AM - 06:00 PM **Description:** Fly-in. WWII and Vietnam Reenactment

Livingston County Airshow Livingston County Airport (OZW), Howell, MI **Date:** June 25, 2016

Time: 10:00 AM - 03:00 PM

Ionia County Airport (Y70) Community Fun Fest

Date: June 25, 2016 - June 26, 2016

Time: 10:00 AM - 05:00 PM **Description:** Community Fun Fest Sponsored by School of Missionary Aviation Technology (<http://www.smat.edu/>)

Dawn Patrol: Sandusky City Airport (Y83) Fly-in Breakfast **Date:** June 26, 2016 **Time:** 07:00 AM - 12:00 PM

Description: Dawn Patrol: Sandusky City Airport fly-in breakfast

Dawn Patrol: Torchport Airpark (59M), Eastport, Fly-in Breakfast **Date:** June 26, 2016

Time: 08:00 AM - 12:00 PM

Air Show: Battle Creek Field of Flight Air Show and Balloon Festival **Date:** June 29, 2016 - July 04, 2016

Time: 10:00 AM - 10:00 PM **Description:** Battle Creek Field of Flight Air Show and Balloon Festival. Sponsored by Battle Creek Balloon Corp. and numerous other sponsors.

For Sale

Terry Brokaw reports that his brother's Citabria is for sale. See Terry for the details.

(h) 279-7197

terrybrokaw@gmail.com

Chapter 221
www.eaa221.org

Supporting the recreational builder/flyer with technical, social, and political news to promote flying safety and enjoyment:

President	Bob Aardema	372-1965	<u>robert.aardema@wmich.edu</u>
Vice President	Kevin Mazer	649-4957	<u>kevinmazer@gmail.com</u>
Treasurer	Dave Hull	323-2669	<u>davhull@sbcglobal.net</u>
Secretary	Conrad Kraft	345-1926	<u>mo75fa@yahoo.com</u>
Newsletter Editor	Ron Ryan	267-0496	<u>rryan@lewisreedallen.com</u>



Vacant



Bob Aardema	372-1965	<u>robert.aardema@wmich.edu</u>
Terry Brokaw	279-7197	<u>terrybrokaw@gmail.com</u>



John Amundson	731-5135	<u>jamund1009@aol.com</u>
----------------------	-----------------	---

VOLUNTEER SAFETY PILOTS:

Terry Brokaw	(h) 279-7197	<u>terrybrokaw@gmail.com</u>
Brian Eckstein	(h) 624-6719	<u>eckstein@net-link.net</u>
Barb Goodwin	(h) 375-9399	<u>b19977@chartermi.net</u>
	(Available for Wings hours, BFRs and Flight Instruction)	
Charles Martell	(h) 343-6972	<u>cmartell@net-link.net</u>
Andy Millin	(h) 685-1643 (w) 345-2564	<u>amillin@sbcglobal.net</u>
Eric Schlanser	(h) 637-3949	<u>eschlanzer@yahoo.com</u>

Articles are solicited from all members. Please contact Ron Ryan, or mail articles or news to rryan@lewisreedallen.com



5585 Collingwood Ave.
Kalamazoo, MI 49004