



## EAA Chapter 100 September 2020 Newsletter

<http://eaa100.org>

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EAA Chapter 100 is a nonprofit association involved in the promotion of aviation through adult and youth education, hands-on training, building and maintenance of experimental aircraft, and through community awareness programs.

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Reader submissions and comments are strongly encouraged.



## Another Flying Adventure

-- Bill Moore

**Editor:** This is from a press release on [openPR](#) put there by Bill Moore for the AirMail 100 project: <http://airmail100.com/index.php>

### AirMail100 Centennial Flights : How to Social Distance at 10,000 Feet

Omaha, NE (6 August 2020) — Thousands of major indoor and outdoor events, from concerts, to sports, to even the venerable Rose Parade, have either been postponed or outright cancelled due to COVID-19. Every year, pilots especially look forward to the annual AirVenture fly-in hosted by the Experimental Aircraft Association (EAA) in Oshkosh. Concerns over COVID forced its organizers to cancel it this year for the first time in the event's 67 year history.

One upcoming aviation-focused event that will not be cancelled is the Air-Mail100 Centennial Flights project: a volunteer effort to commemorate the start of transcontinental air mail service by the US Post Office 100 years ago this coming September. Starting on September 8th, the first light airplane will lift off at 7 AM from Farmingdale, New York's Republic Airport to begin a 2,560 mile relay across the nation's midriff, retracing the original air mail route from Long Island to San Francisco. More than a dozen private pilots flying their own aircraft, including classic Beeches and Cessnas, along with experimental class planes, will carry mail sacks filled with commemorative postcards and letters, destined for San Francisco. There they will be handed

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## Secretary Comments

-- Jeff Hanson

### EAA Chapter 100

#### Chapter 100 meeting 7-11-20

*Editor:* No business meeting last month. The EAA Chapter 100 Picnic was held on Sunday, August 8, 2020 at the EAA Chapter 100 hangar at the Dodge Center Airport. There was plenty of good food. Tables and chairs were set with COVID-19 spacing.

A special thanks to Dwayne Hora for serving Root Beer floats. Good ice cream and Root Beer. There was plenty for all.

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## RV-9 Kit for Sale

-- Dick Fetcher

### \$7500, RV-9 kit

This email came to me from a member of the St. Paul EAA chapter. It looks like the originator is:

Kirsten Saunders

303-304-1667

[kirsten.r.saunders@comcast.net](mailto:kirsten.r.saunders@comcast.net)

*Dick Fetcher*  
[FPS@44RF.com](mailto:FPS@44RF.com)  
(507) 272-5099 (talk or text)



It is very kind of you to offer to help. It is hard to get rid of my father's dream, but my mother could use the money.

We are actually in Southern Iowa, but I used to live in St. Paul and I have never considered Southern Iowa to be far away. If you think it is too far to be reasonable, though, just let me know. I have contacted the Clarinda, IA chapter, but I think it is very small.

The lovely people at Synergy Air and Vans have been helping me figure out what I have and say this is an appropriate sales ad. If it isn't, I'd appreciate you letting me know. I am attaching pictures of the plane. One is of my father with Wally Anderson at Synergy Air. I didn't know whether it would be good to include it. The empennage parts are covered in protective film and this is the only photo I have without it.

Thank you so much for helping out!

I hope a stranger helps you sometime when you need it!

Kirsten Saunders

*(Continued from page 1) - Another Flying Adventure*

over to the Postmaster at the exact time, location, and date as 1920: 2:30 PM on Marina Green by the shores of San Francisco Bay on the 11th of September.

The Post Office has created a special commemorative cancellation stamp for the postcards and letters, which will have been addressed and stamped largely by Scout troops and other youth organizations in communities around the original 16 Post Office airfields.

Like the air mail pilots in 1920, the volunteers will exchange mail sacks between planes, each flying one leg of the continent-spanning route. The airports they will be using include:

September 8, 2020

Republic Airport (Farmingdale, Long Island, NY) - 7 AM  
Bellefonte Airport (Bellefonte, PA) 9:45 AM  
Geauga County Airport (Middlefield, OH) 12:30 PM  
Williams Country Airport (Bryan, OH) 2:40 PM  
Joliet Airport (Joliet, IL). 3:50 PM

September 9, 2020

Joliet Airport (Joliet, IL) 7 AM  
Iowa City Airport (Iowa City, IA) 8:50 AM  
Millard Airport (Omaha, NE) 11:45 AM  
North Platte Airport (North Platte, NE) 1:45 PM  
Cheyenne Airport (Cheyenne, WY) 4:30 PM

September 10, 2020

Cheyenne Airport (Cheyenne, WY) 7 AM  
Rawlins Airport (Rawlins, WY) 8:20 AM  
Rock Springs Airport (Rock Springs, WY) 9:45 AM  
Skypark Airport (Bountiful, UT) 11:30 PM  
Elko Airport (Elko, NV) 1 PM  
Carson City Airport (Carson City, NV) 4 PM

September 11, 2020

Carson City Airport (Carson City, NV) 7 AM  
Mather Airport (Sacramento, CA) 8:15 AM

Buchanan Airport (Concord, CA) 9:45 AM

Formal Mail Handover to Postmaster on Marina Green (San Francisco, CA) 2:30 PM

“Due to COVID-19, AirMail100 is urging all participants to respect local public health guidelines and precautions, including wearing masks and practicing responsible social distancing,” explains Bill Moore, the principal event coordinator. “One of the benefits of flying the mail this way is our volunteer pilots can practice social distancing from 10,000 feet. The only interactions between our pilots will take place on the ground in open air as they exchange mail bags.”

Moore adds that most of the stops on the ground will be no more than 30-45 minutes, which is the time it typically took for the original air mail pilots in 1920 to swap planes or ground crews to transfer the several hundred pounds of mail their biplanes carried.

“The public is invited to be on hand when the planes land and take off,” he commented. “We’re working with airport management to enable visitors to safely view events on the ground if they wish. We may also permit the inclusion of a limited number of letters, if collectors, especially, are interested in participating in this history-making event.”

More information about the event is available on the AirMail100.com website. The site does offer a limited number of event t-shirts for pre-order, as well as sets of the 16 commemorative postcards.

Bill Moore  
1915 Southview Drive  
Papillion, NE 68046  
402.575.8085 (M)

AirMail100 Centennial Flights project is an entirely volunteer effort of private pilots and aviation enthusiasts.

*This release was published on [openPR](#).*

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(Continued from page 2) - RV-9 Kit for Sale

For Sale: Vans RV-9A Completed Empennage built with Synergy Air and Standard Build Wing Kit



My father loved working on this but he passed away before he could complete the plane. The empennage was built with the assistance of Synergy Air and was signed off by Wally Anderson. Empennage includes rudder, vertical, horizontal and both elevators. See pictures attached. The standard build wing kit is still in its original shipping crates. The empennage kit was delivered in 2009 and the wing kit in 2010. Diagrams, instructions and tools included. This is a great opportunity to get a head-start on an RV-9A at a steep discount. We are asking \$7500 for the package. We are not interested in separating out the kits. Buyer pays shipping or pick-up. Serious offers only. Located near Centerville, Iowa. Contact me at [kirstensaunders@uchicago.edu](mailto:kirstensaunders@uchicago.edu).

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(Continued from page 4) - RV-9 Kit for Sale



Terry Brumley with Wally Anderson

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## Newsletter Editor

-- Art Howard

The hot days of summer should be over now. Fall temperatures are in the air. Density altitude will be much better than we had in the hot days of summer. I saw a density altitude of 13,034 feet in my Piper Cherokee during a flight to Show Low (KSOW). The Piper Cherokee Owners Handbook, dated 1961 of which I have a copy, states a service ceiling of 15,000 feet for a PA 28-160. I really had very little climb left at the density altitude of 13,034 feet I experienced over the mountains of Arizona in the afternoon heat. My highest altitude MSL was 11,337 feet on the leg to Show Low (KSOW). Climb performance was very poor!

Another problem was the mechanical fuel pump vapor locked. When I turned off the electric fuel pump, the fuel pressure gauge went to zero and the engine started to falter. I had to run with the electric fuel pump on! When it was cooler, the mechanical fuel pump worked as it should. I had the mechanical fuel pump replaced when I returned to Minnesota, however, I am not sure that fixed the fuel pump problem on hot days. I saw fuel pressure variation again on another hot day in August.

The article on the AirMail 100 Centennial Flights Project sounded very interesting to me. So I applied and got accepted as a standby pilot with my airplane for Leg 6 of the AirMail 100 Centennial Flights Project. Leg 6 goes from Iowa City (KIOV) to Omaha/Millard (KMLE) on Day 2, September 9, 2020.

With Angel Flights, flying to airports for the Minnesota Passport Stamp, a trip to Arizona for my brothers 78th birthday party, and other local flights, I seem to be making up for the loss of Flight Breakfasts to fly to. My log book shows a little over 64 hours in the last 30 days.

Flying is a good way to stay safe and social distance for this unusual COVID-19 summer. Stay safe and go flying!

Submissions to this newsletter are welcome from EAA Chapter 100 members. Please send articles and pictures to [newsletter@eaa100.org](mailto:newsletter@eaa100.org).

Your newsletter editor, Art Howard

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# Items for Sale

**Note:** The following e-mail was received for inclusion in our Newsletter:

**From:** "aabebay@evertek.net" <aabebay@evertek.net>

**Sent:** Friday, December 6, 2019, 10:20:33 AM CST

**Subject:** Long EZ Project For Sale

Please forward this information to anyone that may be interested in purchasing a Project. I will no longer be able to get my pilot's license due to medical issues. The URL below will take you to my website that shows most of the components included in the sale. The price is \$3000, but I am open to partial or complete trades (looking for enclosed trailer or SCCA project car), open to all offers, the worst I can do is say no. I can store this project until spring if needed. Please email with any questions, or use the reply box on the website.

<https://longezforsale.godaddysites.com/>

Thank You,

Allen

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*Editor:* The airspace depicted below shows where you need ADS-B out. There is a lot of airspace where you **do not need** ADS-B out, including **KRST** and **KTOB**. ([FAA](http://www.faa.gov))

*Editor:* This is from the EAA Young Eagles **Pilot Guidelines** brochure: **Pilot Requirements**

The Young Eagles pilot requirements are basic, but **MUST** be followed.

- ◆ Be a current EAA® member and hold an appropriate airman's certificate (sport pilot or greater)
- ◆ Possess a current medical certificate (if applicable)
- ◆ Be current to carry passengers in the aircraft you plan to use
- ◆ Have a current flight review
- ◆ Complete the Young Eagles registration form before the flight, including parent or legal guardian signature, and pilot signature
- ◆ Conduct flights in an aircraft that is in airworthy condition
- ◆ Have aircraft passenger liability insurance for the aircraft used (owned, rented, or borrowed)
- ◆ Adhere to all applicable Federal Air Rules (FARs)
- ◆ Complete both the online training and basic background check as a part of EAA's Youth Protection Policy. For more information, visit [EAA.org/YouthProtection](http://EAA.org/YouthProtection).

*Editor:* Make sure you are current to fly Young Eagles at the EAA Chapter 100 Young Eagles events next summer in 2021. Hopefully, this event will occur next year.

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