



EAA Chapter 52 Sacramento CA.

June 2019 Edition

June 2019 Left Seat,

By Gill Wright

We live in some very amazing times, and the pace of change is becoming as fast as people can grasp new ideas presented.

Wednesday morning, June 19, I got an email press release about a California firm called AMPARIE. On June 6 had the first flight a hybrid-electric Cessna 337 that they had modified and flown from Camarillo Airport. Apparently, On June 18, at the Paris Airshow AMPAIRE had a signed 50 aircraft contract for delivery, with an option for 50 more, to a firm called Personal Airline Exchange (PAX). Who intends to take delivery of the initial C-337 later this year for testing of passenger routes in Hawaii, once the FAA signs off on the initial flight testing of the new hybrid-electric power plant system, potentially sometime in August. A group of people have done a lot of homework & building, to have a first flight and book a 50 aircraft sale within two weeks. But this is how fast things are moving in the world of Aviation.

In our little tribe, Cedric Hughes has passed his written test, and it working hard to prepare for his check ride in early July. Hopefully at the chapter meeting on Tuesday night he will give us an update of his efforts. A few weeks ago, when we had our pancake breakfast, our three Ray scholar candidates has a very successful aircraft washing with an unexpected visitor parking his plane for a wash job, as he went target shooting. It was quite magical to see them cleaning these birds so well.

There also needs to be a round of acknowledgment to Owen Hughes and Todd Ballou for the

organizational support of these efforts. In addition Sarah and Hector had quite a moment watching Isai cleaning his first airplanes. There was a moment that Hector and I were watching Isai gaze and dream of flight while looking into the cockpit of the twin he had just cleaned. We could see the dreams growing within Isai, and I asked Hector, if he had ever imagined that he would clean an airplane with his son? No, he never imagined he would share a family Sunday cleaning airplanes, and support his son's dreams of flight. But that is what was done that day. All of us helped to share the Spirit of Aviation that is unique to EAA and aviation.

Next Tuesday, June 25, at 7:00 PM we will have our monthly meeting at the Executive Airport Meeting room. A few weeks ago NASA announced the ARTEMIS program. Artemis is the twin sister of APOLLO. ARTEMIS is the new Lunar space program that intends to put people on the Moon by 2024. This are some VERY interesting things to explore and discuss as we approach the 50th anniversary of Apollo 11 landing on July 20, 2019. There are NASA video's I want to share with you, and have a discussion of what APOLLO was for us, and see how we can support our youth to participate in this new Lunar initiative. Our EAA community is a great place to share this Spirit of exploration that has been the foundation of human flight. See you Tuesday Night!


Safe travels,

Gill Wright, President EAA Chapter 52

This year marked my 30th Oshkosh anniversary. While I don't go every year, I have now been to Oshkosh/Airventure ten times – which seems like a good occasion to pass on my OSH advice. Much of



this advice you've probably seen before but perhaps you'll find something in these ramblings that could improve your Oshkosh Airventure experience. You can also check out our last AirVenture video: <https://youtu.be/uHGx25FIYDg>



Novice advice:

- 1) Wear comfortable shoes. You may not walk quite 20 miles a day, but it will sure seem like it. (Take your activity tracker! You'll be amazed.)
- 2) Bring a second pair of shoes (even if just flip flops) for when your first pair are soaked in rain and puddles.
- 3) Bring a BIG sun hat.
- 4) Bring SPF rated clothing and good sun screen.
- 5) Plan forums in advance using the EAA Airventure app – there is so much on offer that you should take the time to make the most of it.
- 6) Don't miss the EAA Museum and Pioneer Airport and maybe a helicopter tour of AirVenture!
- 7) Follow your bliss: No matter where your personal interests in aviation lie, AirVenture is a great place to explore it. Whether military, vintage, homebuilt, drone, seaplane, etc., you can find some of the best examples and experts at AirVenture.
- 8) Engage! While there is an amazing array of forums to listen to and airplanes to ogle, you will get far more out of AirVenture if you talk with the experts, builders and owners. Ask them about your concerns and soon you'll be part of the AirVenture community.
- 9) Advice for Kids – don't forget that EAA is an organization whose members have given over two million free airplane rides to kids. Most pilots delight in sharing their love of aviation with younger generations. Pilots often stay near their plane and love to answer questions. Ask about their experiences and ask them for rides. A remarkable amount of flying goes on in the morning and evening at OSH. Alternatively, you may find someone from your area delighted to have passengers for a Saturday

morning breakfast run. Don't hesitate to talk with pilots.

- 10) Don't whine. Yes, everything is too expensive and the food is awful. But they are existing on this one event per year, and prices are about what you would see at any county/state fair. Pay for a bit of convenience and a few treats. Eat out off site a few times. Focus on the amazing, and enjoy.



Intermediate advice:

- 1) Don't be afraid to fly in. Master the AirVenture Oshkosh NOTAM. The Ripon-Fisk approach procedure is an amazing system that works, massively reducing the hectic mess of 10,000 arriving airplanes. While 10,000 arriving airplanes sounds like a dangerous mess, the Fisk/Ripon approach systematically lines traffic up in an orderly and safe process. However, prior familiarity with the NOTAM approach procedures is essential so you can keep your head focused on what's outside the plane. Flying into OSH will be one of the highlights of your life. Don't miss it.
- 2) If you can't fly yourself there, find a ride in someone else's airplane. Most pilots love company – and sharing gas costs can really help. With 10,000 airplanes coming from all over the world, there is likely someone near you flying to OSH with empty seats and extra useful load. Contact local EAA chapters and post notices at the local airports to find a ride. You can also find rides via the web in sites like BeechTalk, or EAA's ride share website: <https://www.eaa.org/en/airventure/plan-your-eea-airventure-trip/rideshare>
- 3) If you fly in, bring parking pads to keep your plane from sinking into the soft grass. An 18"x24"x1/2" piece of plywood under each wheel will make leaving OSH much easier.
- 4) Good tie-downs are essential. Afternoon mid-west squalls can really pack a punch and you'll almost certainly experience one or two of these during the week. If you don't have tie-downs, you may be able to rent them from EAA or head into the

exposition grounds and buy a set from one of the vendors.

- 5) I've arrived at OSH by car, bus, and airplane. You can catch buses or rent cars from Chicago, Milwaukee, or Green Bay. Buses drop off right at the OSH terminal. If you rent a car – remember you will have to deal with it during the week. While its nice to have transport away from OSH, its also a major hassle finding and paying for parking. I don't recommend driving in unless you are driving an RV to park and camp in for the week.



- 6) Camp. Most hotels, AirBnB's, and house accommodations are very expensive during AirVenture and book long in advance. For example, the nearby Super 8 Motel is more than \$300 per night during AirVenture. The Hilton costs over \$500. Supply and demand can be a cruel mistress with nearly 600,000 visitors to OSH for one week a year. There is the university dorm housing option (~\$40/per person/night) with a shuttle bus to the airport that many international visitors take advantage of. Check out the housing information on the AirVenture web site.
- 7) Camping is much more than a cheap housing alternative. The best AirVenture times and memories (the ones that draw people back to OSH year after year) are the

friendships made in the camps. Don't hesitate to say "hi" to your neighbors and ask to join the many mini parties/gatherings that occur in the camps.

- 8) Get a tent you can stand in. Ultralight hiking tents are great for hiking – but not so much for staying in the same place for a week.
- 9) Bring/Buy an air mattress or cot to keep you off the potentially soggy ground (it will rain hard at some point during the Airventure week).
- 10) Bring/buy a small towel. Even just a small microfiber towel (\$1 at the FlyMart) is enough to dry off with after showering.
- 11) Many forums and workshops are given repeatedly during the week. Plan participation for times that do not coincide with airshow (you wont be able to hear anything at the forum).
- 12) Explore outside your given interest/expertise. AirVenture is perhaps the best opportunity to explore in depth aviation related fields outside your usual focus. Learn to weld, or fly a drone, or restore a vintage aircraft, or fly to the Bahamas, Alaska and New Zealand. AirVenture is a great opportunity to expand your aviation envelope though both forum education and active hands on or expert interactive engagement.



13) Don't bring the aviation un-infected on your first visit. There is too much for you to learn do and see at AirVenture for you to be worried about entertaining and taking care of folks that aren't intensely interested in aviation. AirVenture is a mind-blowing aviation experience – which quickly becomes overwhelming or boring to the un-initiated. EAA has done a tremendous job of providing fun and educational resources for kids (such as KidVenture). Bring your family on perhaps on your second or third trip OSH.



Expert Advice:

- 1) Camp food is problematic. While the on-site food is expensive and awful, equipping and supplying your camp for cooking and cooler storage is a serious hassle (and almost as expensive). Unless you are making food for a large group or family – you might as well just head to one of the on site cafes. When you can no longer stand the awful food on site, head out to one of the nearby local restaurants.
- 2) Better yet – join in with a larger group of campers that share resources for cooking. Then all you need to do is supply a little more than your part, and presto – great friends, and convenient food.
- 3) Even Better – participate in the many type club or interest specific evening parties. Whether it's the Bonanza Gathering, the Seaplane Base Water Mellon Social, or any of the many many other parties – you can fill your evening / dinner times with good food, great company, and very interesting advice and stories.
- 4) Best - You are probably a customer of many of the vendors/companies represented at AirVenture – such as Garmin, King, Jeppeson, Cessna, Piper, Vans, etc.
Contact them ahead of time and get invited to their customer appreciation party. They want your feedback, and to show their appreciation of your business. You want their “free” food, you want to learn more about their products and the people behind the products you use. (And

remember, that after paying \$30,000 for that new glass, the free dinner and drinks are perhaps not so free). Done right, you can have “free” dinners every night you are at AirVenture.

- 5) When all of the above fails, there are lots of off-site restaurants within easy walking distance. Ichiban Sushi House is our favorite.
- 6) All the above on finding alternative to the on-site food service is because of the horrible, awful, very bad food served on site. In general, the breakfast offering on-site is the best of the lot.
- 7) Get your essentials at Target and Pic 'n Save. Because it is so close, Target tends to run out early of high demand items like air mattresses. Walmart has a much better selection of camping supplies, but it is a LONG walk (or a short Uber ride).
- 8) Getting off field:
 - a. Walking to nearby stores and restaurants is a good option. Take the North 40 bus to the North West corner of Runway 27 (Super 8 Motel or Friar Tuck's Entrance). It's a short-ish walk from there to restaurants and stores.
 - b. You can also pick up Uber or Lyft rides near the Bus Park, at the North 40 Super 8 Motel or Friar Tuck's entrance (get there via the North 40 bus) and at the W. Ripple Rd entrance located at the end of the Ultra-light strip.
 - c. Target shuttle buses from the central bus station (located between the museum and the exhibition grounds) runs from 7:30am to 11am. Target is close so its an easy walk from the Super 8 Motel or Friar Tuck's Entrance in the North 40.
 - d. Outlet store buses also run from the central Bus Park.
 - e. Rent, buy, or bring a bicycle. It's a very nice short bike ride into down town OSH where you'll find nice river and lake front restaurants, stores, etc. Some pack folding bikes into their airplanes or RV's. You can buy bikes from the Goodwill store near the Target, and from the Boys Scouts. They are great for getting around before and after

the show, however between 7:30am and 5pm you won't be allowed though show central. This makes sense in the light of almost 600,000 visitors until you are nearly killed by the many, many, many carts zipping about. Rental of these carts have become a great EAA money maker – expect only more of them.

- f. If you flew in on a private jet or own one of the pavilions, use the zippy little cart EAA charges you for.
- 9) To get around the show grounds, always try to flag down a cart and ask for a ride. They are almost always delighted to give you a ride – and it is a great opportunity to meet and chat.
- 10) Don't bring rain gear it. It will rain hard, just stay out of the rain in a forum, shops, museum, etc.



- 11) Go to Jeppesen pavilion and get disposable rain ponchos. You can tuck it away in your pocket until needed.



Sage advice:

- 1) **AirVenture is not closed to arriving aircraft.** No doubt you have heard that the OSH airport closes to arriving aircraft early in the week due to reaching capacity. However, that closure is usually only for one type of capacity or another – and usual just GAP – General Aviation Parking. In the excitement

of exaggeration, volunteers quickly escalate GAP is full to OSH is closed. When you read the NOTAM you will note that upon arrival, you are to display a sign to inform flight line crew where you wish to park. HBC – Homebuilt Camping; VAC (Vintage Aircraft Camping; GAC – General Aircraft Camping; GAP – General Aircraft Parking. There are eight options and almost always plenty of room. Your airplane will almost certainly fit into multiple categories. So have signs printed and ready for each, depending on what's available. Don't be put off. If GAP is full, head to GAC, or maybe VAC or VAP. You don't *have to* camp with your plane anywhere. You can divert to one of the satellite airports and shuttle bus into OSH with you camping gear. Some prefer this out of concern over parking in soft and potentially soft grass, connection with high end FBO services, rental cars, and hotel/house accommodations, or perhaps misplaced fear of OSH traffic.

- 2) AirVenture has two large capacity airplane camping tie down areas – the north side of the North 40, and the south side of the South 40. Both are Siberia.
- 3) Huge Secret – You don't have to camp with your airplane! If you'd like to camp next to your plane, go ahead. But if you are parked way way WAY out in the south or north 40, you might be better off camping somewhere else. Here are some attractive camping options:
 - a. Camp at the Seaplane Base. If you would like a beautiful, quiet, and very friendly place to stay, camp at the Seaplane Base. The Seaplane Base is far from the crazed OSH crowds and scene - set lakeside in beautiful (if mosquito plagued) woods surrounding a picturesque lagoon. You can spend all day at OSH then easily shuttle bus out to the quiet, intimate, and very friendly Seaplane Base. If you have trouble making friends in crowds, this is the place for you. Friendly and inclusive dinners, entertainment, and shared adventure stories around camp fires are

your evening and morning fair. The Seaplane Base becomes less personal and interesting during the day as a crush of visitors from OSH makes you think of the arrival of giant ocean liners into small town ports. But by 6pm the crush is over. You return to the Seaplane Base from a day of airplane ogling, forum going, workshop participation, and vendor shopping, and now can relax with new friends around a campfire – just be sure to pack the mosquito repellent

often limited. You can have them all in a small backpack, then pull the power strip cord out of the pack and plug everything at once where-ever you are. You can plug in and charge at the forums, at the showers, etc.

- 6) Plan forum participation based on weather forecast. Specifically, if it looks like it's going to be rainy all day, that's a good day to go to day-long workshops or forums such as tear-down and rebuild of an engine. Alternatively, when it looks sunny and not



(<https://youtu.be/Thal9COOXKg>).

- b. Camp under the trees at Vintage for best location and the shade from the trees is heavenly on those hot humid afternoons.
 - c. Camp at the STOL/Ultralight field where the relaxed atmosphere and relatively good facilities are fairly close to show central.
 - d. Camp with the home builders (nicely hidden away but right in the center of things!)
- 4) Never camp in a gully or depression in the ground. Floating off to sleep can be quite literal when it really rains!
 - 5) **ABC's - Always Be Charging!** Get creative in finding charging opportunities and bring a power strip to which you can plug all your recharge-ables. Available power outlets are

too hot – go wander through the airplanes. Finally, when it's hot, clear and still, why not head out to the seaplane base and maybe jump in the lake?

- 7) Did I mention, the food is AWFUL. If you are a vegetarian, its infinitely worse. AirVenture is a great time to lose some weight.

If you can't make it to Airventure this year, you can spy on Airventure via web-cams during the event, and get excited watch some great AirVenture videos. These are some of my favorite AirVenture videos:

<https://youtu.be/hmOPgYEBwEw>
<https://youtu.be/nKU0uQki5Dc>
<https://youtu.be/FcFOzE4K5NE>

Airplane WASH

**\$25/\$35
PER SEAT**

**DURING THE EAA 52 PANCAKE BREAKFAST
AT YOLO COUNTY AIRPORT**

**Funds raised go to supporting local
Young Eagles flight training scholarships!**

**HAVE YOUR AIRPLANE
WASHED BY SUPERVISED YOUNG
EAGLES WHILE YOU SIT TO A
PANCAKE BREAKFAST!**



COST/DONATION:

**\$25/SEAT FOR SINGLE ENGINES; \$30/SEAT
FOR TWIN ENGINE, BIPLANES
AND TURBINE AIRPLANES; \$25/CAR**

EAA Chapter 52 Pancake Breakfast and Airplane Wash

Fund raising / tax deductible high quality airplane wash and detailing

Have your airplane washed by well supervised Young Eagles while you sit to a pancake breakfast. Funds raised go to supporting EAA Academy and flight training scholarships for local Young Eagles.

This is it – they are washing airplanes to support their dreams of flight!



WHEN:

Sunday May 12th, June 9th, Aug 11th, Sept 8th, & Oct 13th
at Yolo Airport (KDWA), 9am to 12pm

WHERE:

Yolo County Airport (KDWA)
Mid-field turn leads right to the EAA Hanger

WHAT:

Exterior:

Spot Free De-Ionized Water using
Reverse Osmosis Filtered H₂O
Pressure Wash
Soft Brush Wash Wand
Belly Degrease
Quality Wash and Wax



Windows cleaned with Plexis/Pledge after rinse.

Interior:

Interior Vacuumed
Interior Plastics cleaned and UV Protected
Interior leathers cleaned and conditioned
LPS2 treatment for hinges and control rod ends

COST/Donation:

\$25/seat for single engine airplanes;
\$30/seat for twin engine, biplanes, and turbine airplanes;
\$25/car

Contact:

Cedric Hughes, cedricbarronhughes@gmail.com, 530.761.8294



JUNE

9 June, Pancake Breakfast
21-22 AOPA Fly-in @ KLVK
27 June, Gen Meeting

JULY

14 JULY, Pancake Breakfast DWA
9 JULY, Board Meeting, 19:00
No Gen Meeting

AUGUST

11 AUG, Pancake Breakfast DWA
13 Aug, Board Meeting
27 August, Gen Meeting

SEPTEMBER

8 SEPT, Pancake Breakfast DWA
10 SEPT, Board Meeting,
24 Sept, General Meeting

OCTOBER

3-6 OCT Capital Airshow MHR
8 Oct, Board Meeting
13 Oct, Pancake Breakfast DWA
29 OCT, Pot Luck Dinner

NOVEMBER

12 Nov, Board Meeting
26 Nov, Gen Meeting, Election

December

7 Dec, Christmas Party
10 Dec, Board Meeting

A Message from the Editors:

The Wing Flap has a website! We made this for the chapter so more members can get involved with the Wing Flap. If you have photos from an event or want to write about anything aviation, it will be included in future Wing Flap editions. The website is <http://bit.ly/WingFlap> and it includes previous Wing Flap editions as well. Thank you and see you in the sky. Also there will be a new logo soon!

Thank You,
Carson & Cedric

President Name: Gill Wright

Vice President Bill Cox

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