



October 2022 Newsletter Volume 46, Number 10

# The Static Line

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ

Website: <https://chapters.eaa.org/ea538>

Email: [ea538board@gmail.com](mailto:ea538board@gmail.com)

Facebook: [www.facebook.com/ea538](http://www.facebook.com/ea538)



Monthly meeting are the second Tuesday of every month starting 6:30 P.M. At 7856 North Glen Harbor Blvd.. Glendale.

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### 2022 CALENDAR

- October 11, 2022
- November 8, 2022
- December 13, 2022

### 2022 CHAPTER OFFICERS / DIRECTORS

President – Darren Henley

Email: [p51bldr@yahoo.com](mailto:p51bldr@yahoo.com)

Vice President – Tad Daughters

Email: [tadcnslt@lycos.com](mailto:tadcnslt@lycos.com)

Treasurer – John Gregg

Email: [jgreggjr@gmail.com](mailto:jgreggjr@gmail.com)

Secretary – Alexander Bodak III

Email: [cpucoach@yahoo.com](mailto:cpucoach@yahoo.com)

1 year Director – Stuart Snow

Email: [stuartsn.ss@gmail.com](mailto:stuartsn.ss@gmail.com)

2 year Director - Mike Hauser

Email: [azgtrman@yahoo.com](mailto:azgtrman@yahoo.com)

3 year Director - Tom Velvick

Email: [tomvelvick@cox.net](mailto:tomvelvick@cox.net)

Newsletter Editor – Alex Bodak

Email: [cpucoach@yahoo.com](mailto:cpucoach@yahoo.com)

Webmaster – Carlos Hernandez

Email: [pazmany.ch@gmail.com](mailto:pazmany.ch@gmail.com)

**PRESIDENTS OCTOBER REPORT**

Welcome EAA Chapter 538 Members, Family and Friends,

Welcome to October. Another month has passed and the weather is cooling down nicely and the snowbirds are beginning to return. The time is now to go out flying or work on your various projects. I have begun to spend some time on my Starduster project. I recently took one of the wings off the wall and put it on my work bench. My plan is to begin the rehabilitation of the existing wings which have significant scuffs and dings accumulated over the years. I have fabricated the new wingtip bows for all 4 wings as well as the new plywood trailing edge pieces to replace the original aluminum ones. There are numerous ribs that are broken and have been patched. Even some of those patches are broken. I have had to undo some poor work on the center wing section so there is an expectation that I will have to do some more on this. My rework greatly improves the project so I am looking forward to it.

We have some upcoming events. First will be the Chapter elections. If anyone wishes to participate in the management of the chapter, let us know what positions you wish to do and we will put your name in the ring. This month of October is where we nominate new leadership in preparation for the November elections. The next couple of meetings are rather heavy with chapter business as there are several things that we must do. We would like as many members to show up at the next couple of meetings so you are represented in the future of the chapter. November will be the elections for next year's leadership.

November is also our first Young Eagles event of the new season. We are looking for persons to help with the event, both ground crew and pilots, especially pilots. Cheri always brings 50 or more kids for these events and to get the work done, we usually need 10 or more aircraft. Remember, everyone must complete the Youth Protection Program which is available at the EAA National website at the Young Eagle page. It takes at least a week for the final vetting to take place, so make sure to get this done early. Phillips 66 Aviation Fuel has a rebate program for fuel used for the Young Eagles flights. The link can be found here, [Young Eagles Program | Phillips 66 Rewards \(phillips66aviation.com\)](http://www.phillips66aviation.com)

December we have two events. The first is a Pancake Breakfast at the Stellar Airpark on the first Saturday of the month. We support their Young Eagles event by providing the manpower and grills to prepare the food. The Stellar chapter provides us the funds to purchase the food. We can put out a donation jar and keep any money that is placed in it.

The second December event is our annual Christmas party. We will have it at Dillons BBQ. This is a time to have a really good meal and the chance to win a prize for attending. There will not be a presentation but rather a chance to relax with friends and family.

Good news on the Hangar front. We are about to begin construction, so we have some exciting things to report. We continue to need your help and appeal to you for further donations. Costs have skyrocketed since we began this project. Even though some costs have come down, we continue to need your help. Please consider making a generous donation to our chapter and remember we are a 501c3 non-profit organization. Therefore it is deductible.

I am also requesting that anyone has an aircraft project or aviation adventure, take pictures or movies and organize it in a simple slide show or more advanced presentation. Keep it on a thumb drive just in case we have a circumstance where there is not a formal presentation. A 10 to 15 minute show will help us in case there is a gap in a formal presentation. Until next month. See everyone at the next meeting.

**SECRETARY'S MINUTES FOR AUGUST 2022****EAA Chapter 538 monthly meeting minutes.**

1. Meeting called to order at 6:32 P.M..
2. Darren let the visitors introduce themselves.
3. Alex Bodak gave a Power Point presentation called Around the valley by plane.
4. Two of the three people who were sent to the EAA academy gave talks about their experiences for the week.
  - a. Diana Hernandez after the work week she spent some time at AirVenture.
    - Day one: Worked at the sheet metal workshop and made a spark plug holder.
    - Day two: Made wooden wing ribs.
    - Day three: Composite workshop. They made a knee board, clipboard, and airfoil.
    - Day four: Weight and Balance workshop. They practices safety wire on a turnbuckles and bolts.
    - Day five: welding and rocket /aviation science
  - b. Ian Arnold did the same things that Diana did and spent some time at AirVenture also. While at AirVenture he saw F-35 fly byes. He attended the memorial for Tom Poberezny. His counselor at camp was an A&P and very helpful. They had many flight simulators and games for the out of class times. However, he noted that The fire alarm went off during his stay. He got to ride in a Cessna 172. His return flights were really messed up. He had four transfers and four different airports.
5. Darren H gave us an update with pictures on his progress with the Starduster. He put in some access panels that were not in the plans for easy access and inspection. He had to steam boards for the wings and them clamp them in place to cool and retain their shape. He laminated boards with fiberglass. It sat overnight to cure. He is finished with the bottom wing and will start on the upper wings.
6. We all took a break at 7:20 P.M..
7. Our next Young Eagles (YE) events is scheduled for November 19, 2022 here at Glendale. Cheri is expecting between 60 and 70 students. She would like to have at least 10 aircraft for the event. The next YE event is at Stellar Airpark on the first Saturday of December. As usual they provide all the fix ins and we prepare breakfast. We have a donation jar that goes to our chapter. We will need between 6 and 8 people to prepare pancakes, eggs, and sausages. Then serve them with orange juice.
8. Our Christmas party is again at Dillon's BBQ off the 101 and 59<sup>th</sup>.
9. November is election of officers month. Alex Bodak is collecting written nominations for all officers. Get them to me no later than November 5<sup>th</sup> so that I can put them into the newsletter and then vote on them at the November 8<sup>th</sup> meeting.

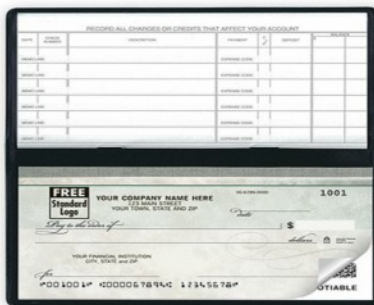
# NEWS & EVENTS

## - NOTICE NOTICE -

### CHAPTER MEMBERSHIP REMINDER:

**2021 DUES ARE NOW DUE! PLEASE BRING YOUR \$20 CASH/CHECK/PAYPAL. YOUR DUES RUN FROM JAN 1 TO DEC 31 OF THE YEAR. GO TO THE LINK BELOW. ALSO, DARREN'S \$100 HANGAR DONATION CHALLENGE !**

<https://chapters.eaa.org/ea538/join-or-renew-chapter-538>



Larry Polhill's Fairchild



### 2022 OCTOBER WALLPAPER

CLICK PHOTO FOR OCTOBER 2022 WALLPAPER



### 2022 OCTOBER SPORT AVIATION MAGAZINE

CLICK PHOTO FOR FEB. 2022 SA MAGAZINE





**PLEASE TAKE THE END OF YEAR****CHAPTER SURVEY FROM EAA.****Chapter Survey**

This year's chapter survey is now open! Please complete the chapter survey here and be sure to forward it on to your members and encourage them to complete it as well. In addition, a stand-alone email will be forwarded to all chapter leaders which can be shared with your members. Consider including the survey link in your next newsletter. The survey not only provides valuable information to help you to improve your chapter, but it can also assist the chapter in gaining credit toward the Chapter Recognition program when at least 20 percent of your chapter members engage in this short survey.

**Click on the web address listed below. There are 10 questions.  
Thanks for your help.**

**<https://www.surveymonkey.com/r/MS9JT8Q>**

**– NOTICE NOTICE –**

**Chris Rute will loan his airplane scales for a donation to the chapter.**

**Members Information**

John Gregg has us registered for amazon smile.

**<https://smile.amazon.com/>**

When you log into the Amazon Smile site, you must select the charity you are supporting, 538. You will see this area in the black upper band middle of the screen. Note: Currently, Guide Star, the company that Amazon uses to verify qualified charities only utilizes the first line of our name: "EAA 538" is used. Once on the Amazon Smile site, you will order as usual. **Thanks John Gregg Jr.**

**WEBINARS FOR OCTOBER 2022 URL:**

**[HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS](http://www.eaavideo.org/category/videos/webinars)**

## October Webinars

### **On a Short Leash — Maintenance Costs**

WEDNESDAY, OCTOBER 5, AT 7 P.M. CDT

Presenter: Mike Busch | *Qualifies for FAA WINGS credit and AMT credit.*

[Register >](#)

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### **The Treasures of Pioneer Airport, Part 2**

TUESDAY, OCTOBER 11, AT 7 P.M. CDT

Presenters: Chris Henry and Ben Page | *Museum Webinar Series*

[Register >](#)

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### **Oil Changes as a Diagnostic of Engine Health**

WEDNESDAY, OCTOBER 12, AT 7 P.M. CDT

Presenter: Bill Ross | *Qualifies for FAA WINGS and AMT credit.*

[Register >](#)

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### **Tax Exempt Basics**

THURSDAY, OCTOBER 13, AT 7 P.M. CDT

Presenter: Patti Arthur

[Register >](#)

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**WEBINARS FOR OCTOBER 2022 URL:**

**[HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS](http://www.eaavideo.org/category/videos/webinars)**

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## When the Engine Goes Silent

WEDNESDAY, OCTOBER 19, AT 7 P.M. CDT

Presenter: Larry Bothe | *Qualifies for FAA WINGS credit.*

[Register >](#)

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## Avoiding Loss of Control

WEDNESDAY, OCTOBER 26, AT 7 P.M. CDT

Presenter: Catherine Cavagnaro | *Qualifies for FAA WINGS credit.*

[Register >](#)

EAA gratefully acknowledges the support of [Aircraft Spruce & Specialty Co.](#) for its generous sponsorship of our webinar programs.





**FOR SALE PAGE 1**

**For Sale Bradley Aerobat Kit. Right picture completed example,**

**Company Info - no longer selling kits.**



**Sonex two place Airplane Kit for Sale**





**FOR SALE PAGE 2**

I would like to put this out to the EAA chapter membership that I have project space available in my hangar at Deer Valley. I currently lease a small T hanger but I only have my Laser in it currently. I am prohibited from "subletting" the space, but I would be happy to host an EAA member and their project in my hangar for a small monthly offset. I have plenty of open space. Eric Moore

480-436-0192

ericmoore68@gmail.com

Tom Parten quit flying and has his 6 Cylinder Sonex  
(Tail wheel) here on Thunder Ridge Airpark AZ 28.

If you know anybody looking for a good deal contact Bertha Partin  
<bmpartin@gmail.com>



**For Sale Project:  
Stol King**

**FOR SALE PAGE 3**

My friend Cora Lee in Del Norte , Colorado lives on the airport at KRCV East slope of the rockies East of Wolf Creek pass. Astronaut Kent Rominger airport.

She is is selling her airport hangar, paved taxiway.. Metal, concrete floor, power. 42' by 30' with a motor operator pull up hinged folding door. Right now I think her price is around \$65,000. Her number is 719 - 657 - 0846. If anyone has any other questions or can't get hold of her they can call me .

Rodney at 623-640-4704

Leave a message due to robocalls.

←—————→  
I am a former member of Chapter 538 and still receive your newsletters. I am no longer an active pilot or builder and have several items I hope someone can put to good use. Here is a list:

Tail Dragger used to move easily RV aircraft

Garmin 396 portable GPS (works well but data base is out of date & battery not charged)

2 Lightspeed 15/20XL noise canceling head sets (one needs new gel ear cups)

1 David Clark H20-10 headset (not noise canceling)

1 FlightCom 5DX headset (not noise canceling)

Aerox 13 cu ft oxygen cylinder with carry case and masks

If anyone has interest in these items please let me know.

Gary Graham

pince@cox.net

602-617-7573

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AZ Skypark home on 2 acres, 2 story, 3 bedroom 2,700 ft sq. 500 ft sq basement. Camp Verde, Montezuma Airport (19AZ) Lighted 3300' x 60' paved runway and taxiways View of Mingus Mtns and Verde Valley, 40' x 50' attached hangar, 29 panel solar electrical. Motorhome carport.

Howard & Elaine Ginn, 2540 Piper Ave, Camp Verde, AZ 36322

520-252-5555

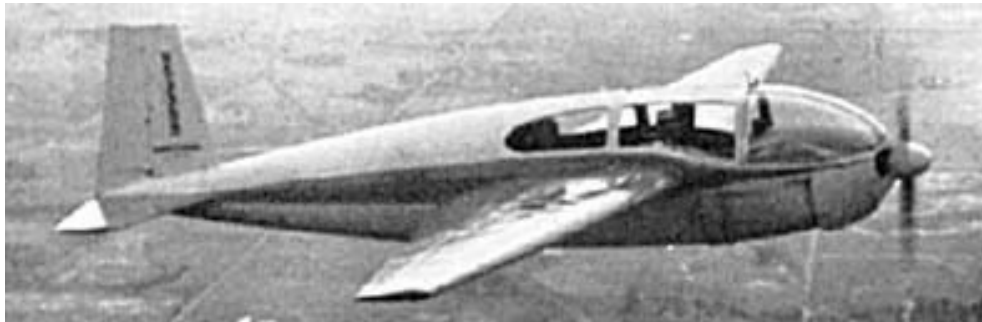
\$575,000 [Tony](#)

**FOR SALE PAGE 4**

**INCOMPLETE THALMAN 4, WOOD, METAL, FIBERGLASS  
CONTACT CURT CURTIS - EMAIL [-CURTCURTIS@Q.COM](mailto:CURTCURTIS@Q.COM)**

**PRICE=**

**FREE**



# www.All-Aero.com

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UFOs

Extras



Aircraft

Lighter than Air

Gliders

Helicopters

LSA / UL

Power

Current Production

Gyrocopter

Hang-glider/Paraglider

Military

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### Thalman T-4



Thalman T-4 N53389

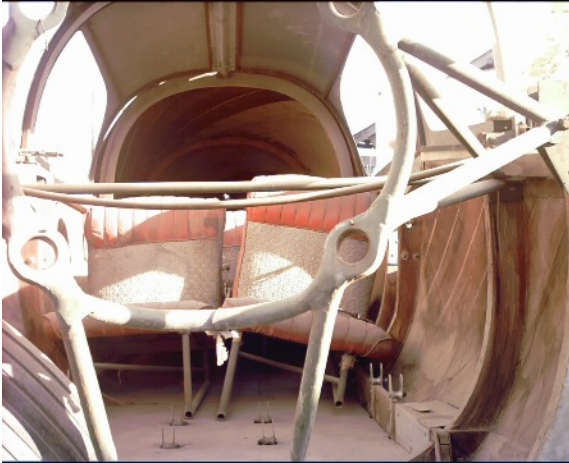
The 1953 ThalmanT-4 was a four-pace mid-wing cabin monoplane of all-wood geodetic construction. The one built, N53389, had manually retracting undercarriage. Initially powered by a 135hp Lycoming O-290, it was later converted to T-tail with a 170hp O-340.

Engine: 135hp Lycoming O-290  
 Wingspan: 40'0"  
 Useful load: 1050 lb  
 Max speed: 175 mph  
 Cruise: 155 mph  
 Stall: 45 mph  
 Range: 700 mi  
 Seats: 4  
 Undercarriage: manual retractable

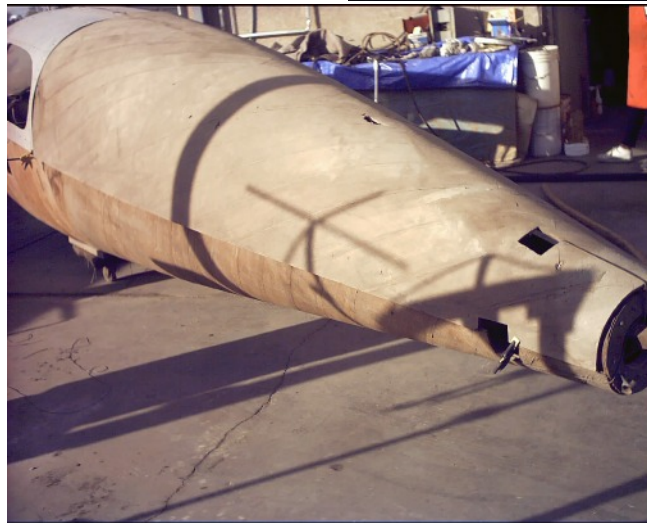
**T-4 1953 = 4pChwM rg (manual); 135 hp Lycoming O-290; span: 40'0" load: 1050# v: 175/155/45 range: 700. All-wood geodetic construction. [N53389]. Later converted to T-tail with 170 hp O-340. Price FREE.**



**FOR SALE PAGE 5**



Price FREE





**FOR SALE PAGE 6**

**ADDITIONAL ITEMS FOR SALE FROM CURT CURTIS**

These shelves are listed on craigs list at \$60. They are free to a club member. Also a two pedestal desk and a metal work bench. the shelves 18 in. wide 3 sections for a total of 9 ft. long. contact CURT 602 809 4446. PRICE = FREE

I have some instruments and landing gear legs, plus wheels. I'm asking \$100 for each. but i need to send the message that they are for sale at any price. They need a home. Also I have some wheels and stuff.



**FOR SALE PAGE 7**

This is Karen Hausteen, we have met a few times at various events and meetings.. Anyway, I have a few items that I would like someone to purchase or take if they could be used. I am not sure how to let you and the EAA chapter know, but here is the information:

2 pairs of yokes, from a Cessna 172

1 set of rudder pedals, from a C 172 also

I also have a few avionics items - not sure what and if they even work.

Anyone that is interested can call me and we can arrange for the items to be seen at my hanger at DVT.

Karen Hausteen

760-898-6641





**FOR SALE PAGE 8**

RV-6A S/N 60271 SPECS & DETAILS. Please contact **Ed Daror via email : [72ae@cox.net](mailto:72ae@cox.net)**. Aircraft built by owner A&P/IA and Flight Tested and FAA certified as N72AE In December 2003 for Day, Night, VFR, IFR operations at 1800 Lbs. Gross Aircraft Weight for Normal and 1400 Lbs. Aerobatics. Present Aircraft, Engine and Propeller Total Time in Service since new: 212 Hours. ENGINE : Lycoming Factory new 0-360-A1A 180 H.P. with Slick Electronic Ignition. PROPELLER: Hartzell Constant Speed factory new Model HC-C2YK-1BF / F766A-4. AVIONICS: Garmin GNC 300XL GPS/COM and ILS Indicator and a function unit, Narco 12D+ Nav/ Com and an ILS Indicator, Narco AT 150 Transponder, Garmin GMA 240 Audio Panel/Intercom, UAvionix ADS-B Out Bundle. All with separate antennas. EILT with remote Switch/indicator. Autopilot: NAVAIID Tru-Track coupled to GPS. COMPASS: Vertical. FLAPS: Electrical. PITOT TUBE: Heated. Landing Lights: Dual. Wing Strobes: dual. CARBURATOR: Temperature Gauge, THROTTLE, PROP, MIXTURE controls: Vernier type, Cabin HEATER and ventilation controls, AEROBATIC HARNESS: Hooker 6 point on both seats, STEPS: on both sides.



INSTRUMENTS: All with internal controllable illumination. NOSE WHEEL: Improved Bearings by Splats recently installed. BRAKES: Cleveland dual sides. AIRCRAFT CONTROLS: Stick type with Mike buttons. This aircraft has and is always hangered at DVT in Phoenix, AZ. Engine is protected with preservative. Aircraft is presently Airworthy. ALL Van's Aircraft Service Bulletins complied at last annual CONDITION INSPECTION on December 12<sup>th</sup>, 2021. ADS- B needs to be rechecked in flight with FAA- ATC procedure.



**FOR SALE PAGE 9**

1. GRT, MGL, Dynon and Edge Performance Engine/Mod's available with Chapter  
Call Jack Norris, AZ Aeroservices 703-307-6775



2. An Arion Lightning is a project ready for a quick completion. It is an E/A-B.

It was originally intended to be a speed mod test aircraft (short wing Lightning). It does have one speed mod integrated into the airframe which is a gap seal on the underside of the wings.

It has a "0" time USA distributor overhauled Jabiru 3300A engine. It is a Gen3. It has 30 gallon tanks. The burn rate on the Jabiru is ~5 gph, so you have over 5 hours of flight time with a reserve.

It has several used components from other aircraft. It has a new Sensenich ground adjustable propeller. There is an extra wiring harness pre-run in the event that we decided to install a supercharger. The supercharger is still in the testing stages, so not available.

Avionics include:

1. GRT Horizon 10.1 EFIS
2. GRT EIS 6000 engine and flight management system
3. Reiker slip indicator
4. Trig TT22 Transponder
5. MGL V16 radio 10/5W w/Vega Control Head
6. GRT 2020 GPS with a uAvionix Echo/UAT for in/out ADS-B
7. GRT Roll and Pitch servos
8. ACK ELT

Remaining to be finished:

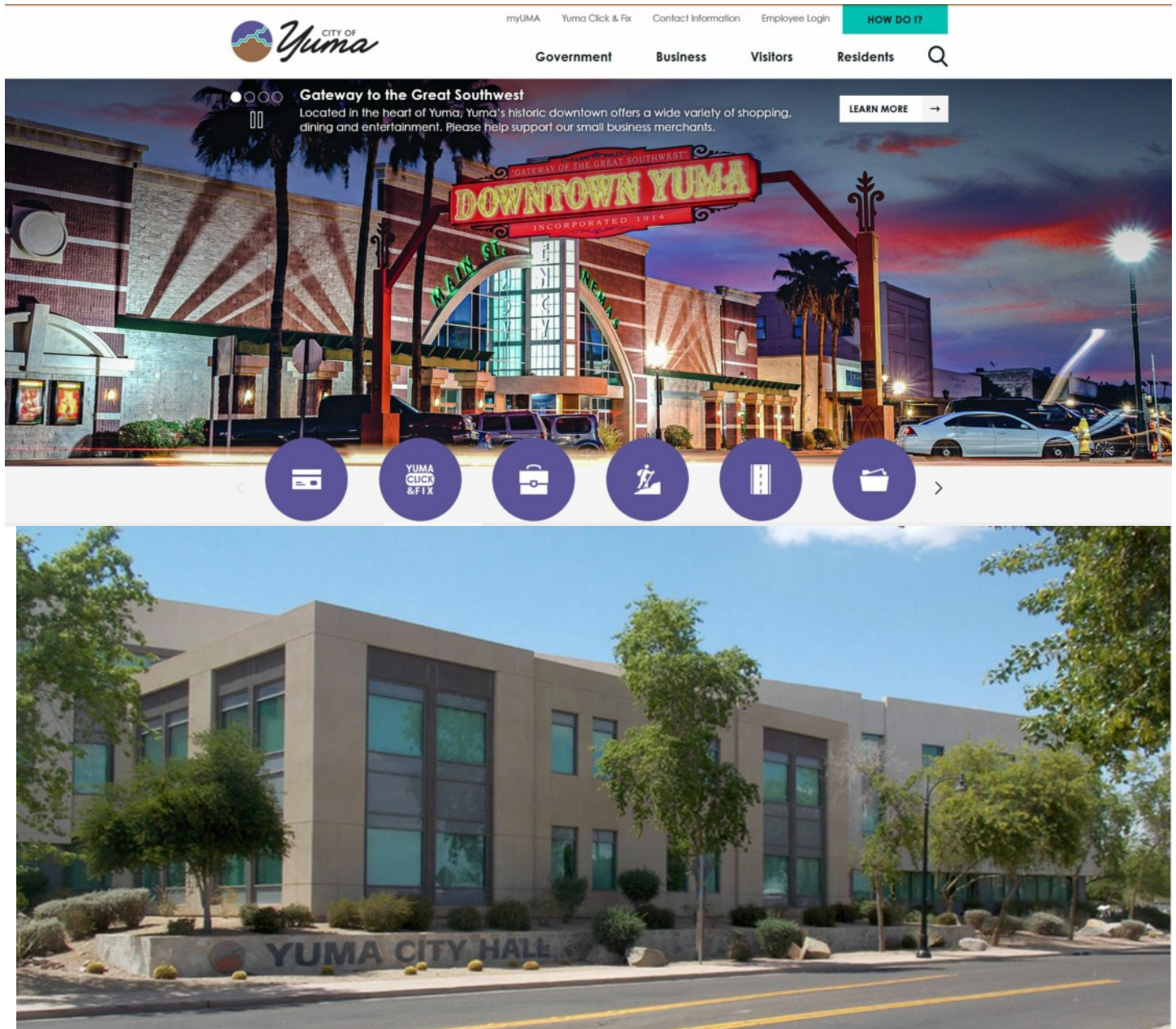
1. Final installation and test of avionics components
2. Completion of smaller heim joint to the roll servo control rod
3. Optional installation of a canopy key lock
4. Installation of wheel pants and landing gear fairings on completion of initial flight testing
5. Completion of a build manual
6. Completion of final install of engine electrical (hook-up)
7. DAR inspection and issuance of a Special Flight Worthiness certificate for an E/A-B.

The airplane is ~850 pounds, so it can be flown under light sport rules.

This aircraft kit is at the Geronimo Experimental Aircraft build center in Marana, AZ. The price is \$99,900.

**FOR SALE;** Complete Wag-Aero 2+2 Sportsman engineering drawings. Edge worn but complete. Current Wag-Aero price \$135. Yours for only \$25. All proceeds go to the Chapter 538 Hangar Project. Contact Bob Hurni at [Hurni@aol.com](mailto:Hurni@aol.com). Great for study or October for a project consideration. Can deliver to any meeting.



**AIRPORT OF THE MONTH - YUMA**

Yuma (Cocopah: Yuum) is a city in and the county seat<sup>[3]</sup> of Yuma County, Arizona, United States. The city's population was 93,064 at the 2010 census, up from the 2000 census population of 77,515.

Yuma is the principal city of the Yuma, Arizona, Metropolitan Statistical Area, which consists of Yuma County. According to the United States Census Bureau, the 2020 estimated population of the Yuma MSA is 203,247. According to Guinness World Records, Yuma is the "Sunniest City on Earth," promising "sunshine and warm weather at least 91% of the year." Anywhere from 70,000 to over 85,000 out-of-state visitors make Yuma their winter residence.

Yuma's weather also makes it an agricultural powerhouse, growing over 175 types of crops, the largest of which is lettuce. Yuma County provides 90% of all leafy vegetables in the United States. Yuma is also known for its large military population due to several military bases, including the Marine Corps Air Station. Yuma is in the state's southwest corner, in the Sonoran Desert, Yuma Desert sub-region.



## **AIRPORT OF THE MONTH - YUMA CONTINUED**

### **HISTORY**

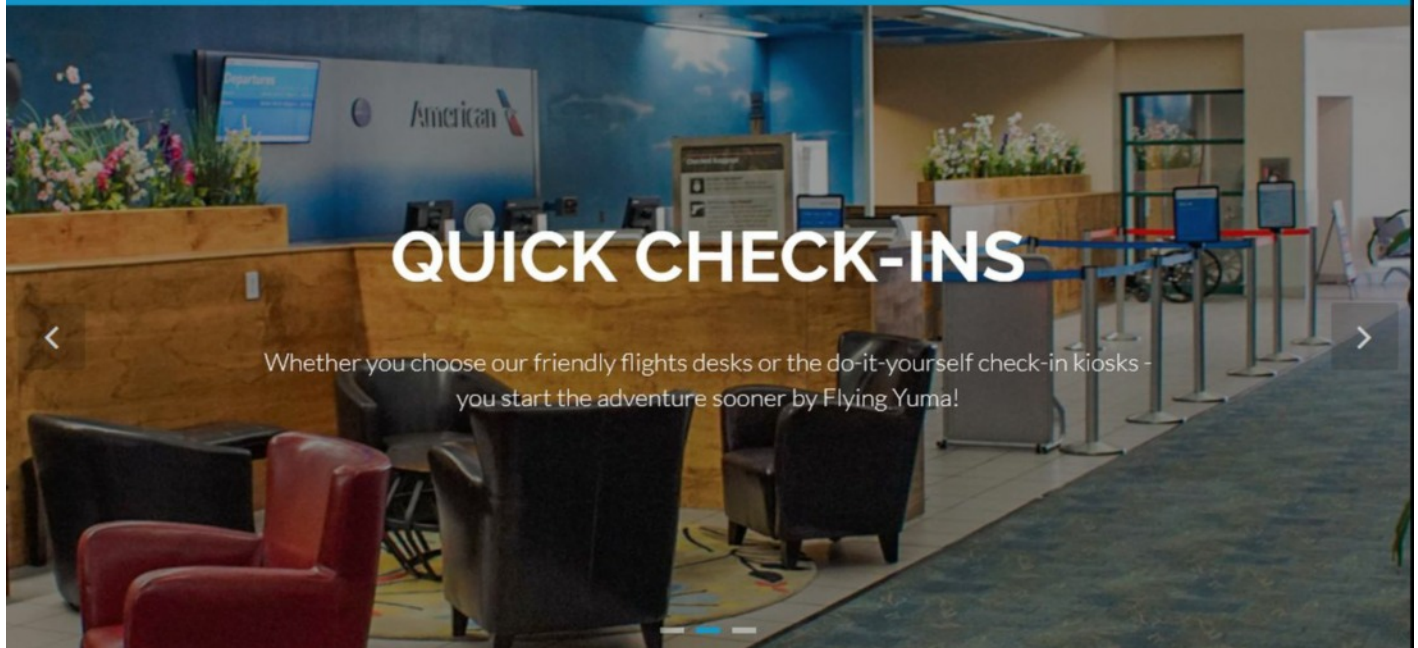
The area's first settlers for thousands of years were Native American cultures and historic tribes. Their descendants now occupy the Cocopah and Quechan reservations.

In 1540, Spanish colonial expeditions under Hernando de Alarcón and Melchior Díaz visited the area and immediately recognized the natural crossing of the Colorado River as an ideal spot for a city. The Colorado River narrows to slightly under 1,000 feet (300 m) wide in one area. Military expeditions that crossed the Colorado River at the Yuma Crossing include Juan Bautista de Anza (1774), the Mormon Battalion (1848) and the California Column (1862).

During and after the California Gold Rush to the late 1870's, the Yuma Crossing was known for its ferry crossings for the Southern Emigrant Trail. This was considered the gateway to California, as it was one of the few natural spots where travelers could cross the otherwise very wide Colorado River.



[AIRLINE INFO](#) [TRANSPORTATION & PARKING](#) [TERMINAL INFO](#) [ID BADGES](#) [GENERAL AVIATION](#) [DCC & LEASE FACILITIES](#) [ADMINISTRATION](#) [YCAA BOARD](#) [CONTACT](#)



### **History**

Yuma International Airport is managed and operated by the Yuma County Airport Authority which was established in 1965. Our mission is to foster a safe and comfortable environment for people traveling through the airport's terminal, engage and educate the community about aviation related opportunities and promote a business friendly environment.

### AIRPORT OF THE MONTH -YUMA CONTINUED

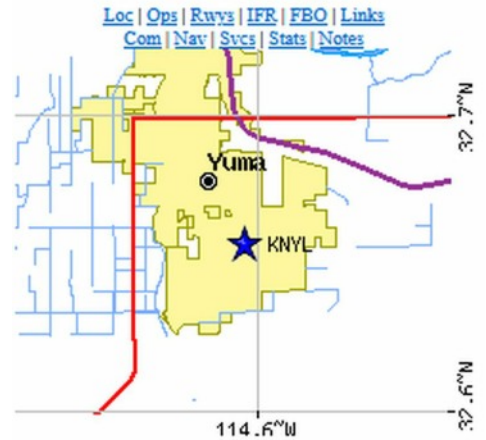
#### Airport History Continued.

##### Yuma's Rich Aviation History

Aviation enthusiasts have enjoyed flying in Yuma since Robert Fowler first landed in Yuma in 1911. In 1925, the Yuma Chamber of Commerce helped secure land for an airport in Yuma and in 1928 President Calvin Coolidge signed the Yuma Aviation Bill and Fly Field was born.

The Chamber's aviation committee started lining up transcontinental and international air races where aviation greats such as Amelia Earhart competed. In 1939, the Yuma County Board of supervisors recommended Fly Field as a base for the Army Air Corps, which began Yuma's rich history in Military Aviation. In 1949, local pilots Bob Woodhouse and Woody Jongeward flew 1,124 hours of continuous flight known as the "Endurance Flight" in an effort to encourage the military to have a permanent presence in Yuma. Their mission was a success!

In 1999, the airport's current terminal was constructed with ample room for future growth opportunities. In 2007, the Yuma County Airport Authority and Marine Corps Air Station Yuma passed a resolution identifying the entities as "Aviation Partners." The result is that today is considered by many to be the best example of a Joint Use airfield between civilian and military operators in the nation.



Road maps at: [MapQuest](#) [Bing](#) [Google](#)

#### Aerial photo

WARNING: Photo may not be current or correct



Photo by Rudy Maldonado  
Photo taken 23-Sep-2017  
looking southwest.

Do you have a better or more recent aerial photo of Yuma Marine Corps Air Station/Yuma International Airport that you would like to share? If so, please [send us your photo](#).

#### Sectional chart





**AIRPORT OF THE MONTH - YUMA CONTINUED**



- Airports
- Nav aids
- Airspace Fixes
- Aviation Fuel
- Hotels
- iPhone App
- My AirNav

**KNYL** Yuma Marine Corps Air Station/Yuma International Airport  
Yuma, Arizona, USA

GOING TO YUMA?

TOWNSPLACE  
SUNSET  
HARBOR  
[Reserve a Hotel Room](#)

**Hertz**  
[Reserve Online](#)

FAA INFORMATION EFFECTIVE 06 OCTOBER 2022

**Location**

FAA Identifier: NYL  
 Lat/Long: 32-39-23.6660N 114-36-21.5540W  
 32-39.394433N 114-36.359233W  
 32.6565739, -114.6059872  
 (estimated)  
 Elevation: 213.3 ft. / 65.0 m (surveyed)  
 Variation: 13E (2000)  
 From city: 3 miles S of YUMA, AZ  
 Time zone: UTC -7 (year round, does not observe DST)  
 Zip code: 85365

**Airport Operations**

Airport use: Open to the public  
 Activation date: 04/1940  
 Control tower: yes  
 ARTCC: LOS ANGELES CENTER  
 FSS: PRESCOTT FLIGHT SERVICE STATION  
 NOTAMs facility: NYL (NOTAM-D service available)  
 Attendance: ALL/ALL/  
 MIL OPS 1400-0530Z; MIL OPS NA 1400-1430Z DUE TO AFLD MAINT. MIL RAMP CLSD HOL.  
 Pattern altitude: TPA RWY 08/26 & 17/35 1200 FT. TPA RWY 03L/R/21R/L 1700 FT. TPA FOR CIVIL TURBO JET ACFT ASSGN RWY 03L/R OR 21R/L 1700 FT. TPA HEL 700 FT. INITIAL ALT FOR OVERHEAD 4000 FT 6NM. INITIAL ALT FOR STRAIGHT-IN 3000 FT 6NM. COPTER - 700 FT FOR ANY RWY.  
 Wind indicator: lighted  
 Segmented circle: no  
 Lights: WHEN ATCT CLSD ACTVT HIRL RWY 08/26 & 17/35; TWYS A, A1, A2, B, C, L, Z - CTAF  
 Beacon: white-green (lighted land airport)  
 Operates sunset to sunrise.  
 Fire and rescue: ARFF index A  
 International operations: international airport of entry  
 US CUSTOMS USER FEE ARPT.

**Airport Communications**

CTAF: 119.3  
 UNICOM: 122.95  
 ATIS: 118.8 273.5  
 YUMA GROUND: 121.9 314.0 [1 JUN- 31 OCT, 1530-0700Z DLY; 1 NOV-31 MAY, 1400Z-0530Z DLY; CLSD HOL.]  
 YUMA TOWER: 119.3 377.075 [1 JUN- 31 OCT, 1530-0700Z DLY; 1 NOV-31 MAY, 1400Z-0530Z DLY; CLSD HOL.]  
 YUMA APPROACH: 124.7 371.975 336.4  
 YUMA DEPARTURE: 125.55 282.325  
 CLEARANCE DELIVERY: 118.0 336.4  
 ALCP: 337.9  
 COMD POST: 377.9  
 EMERG: 121.5 243.0  
 PMSV METRO: 120.7 120.725 349.75  
 RADAR: 124.7 132.05X 371.975  
 VFR ADZY: 124.7 371.975

- PMSV AVBL MON-FRI 1400-2330Z.

**Nearby radio navigation aids**

VOR radial/distance	VOR name	Freq	Var
<a href="#">BZA</a> r167/6.7	BARD VORTAC	116.80	14E

**Airport Services**

Fuel available: 100 JET-A JET-A+  
 100:ON CALL H24.  
 Parking: tiedowns  
 Airframe service: MINOR  
 Powerplant service: MINOR  
 Bottled oxygen: HIGH/LOW  
 Bulk oxygen: HIGH/LOW



**AIRPORT OF THE MONTH - YUMA THINGS TO DO**

**AIRNAV continued**

**Runway Information**

**Runway 3L/21R**

Dimensions: 13300 x 200 ft. / 4054 x 61 m

Surface: concrete, in good condition

Weight bearing capacity: PCN 71 /R/C/W/T

Single wheel: 103.0

Double wheel: 200.0

Double tandem: 400.0

Runway edge lights: high intensity

**RUNWAY 3L**

Latitude: 32-38.206950N

Longitude: 114-37.763700W

Elevation: 192.6 ft.

Traffic pattern: right

Runway heading: 031 magnetic, 044 true

Declared distances: TORA:13300 TODA:13300 ASDA:13300 LDA:13300

Markings: precision, in good condition

Visual slope indicator: 4-light PAPI on left (3.00 degrees glide path)

Approach lights:

**RUNWAY 21R**

32-39.781600N

114-35.959133W

192.7 ft.

left

211 magnetic, 224 true

TORA:13300 TODA:13300 ASDA:13300 LDA:13300

precision, in good condition

4-light PAPI on left (3.00 degrees glide path)

MALSR: 1,400 foot medium intensity approach lighting system with runway alignment indicator lights  
OLS

Runway end identifier lights: yes

Touchdown point: yes, no lights

Instrument approach:

yes, no lights

ILS

**Runway 3R/21L**

Dimensions: 9240 x 150 ft. / 2816 x 46 m

Surface: asphalt/concrete, in good condition

Weight bearing capacity: PCN 59 /F/B/W/T

Single wheel: 162.0

Double wheel: 200.0

Double tandem: 400.0

Runway edge lights: high intensity

**RUNWAY 3R**

Latitude: 32-38.924333N

Longitude: 114-36.751733W

Elevation: 188.0 ft.

Traffic pattern: right

Runway heading: 031 magnetic, 044 true

Declared distances: TORA:9240 TODA:9240 ASDA:9240 LDA:9240

Markings: nonprecision, in good condition

Visual slope indicator: 4-light PAPI on left (3.00 degrees glide path)

Approach lights: OLS

Runway end identifier lights: no

Touchdown point: yes, no lights

Obstructions: 29 ft. ant, lighted, 650 ft. from runway, 300 ft. left of centerline, 15:1 slope to clear 18 ft. road, 1250 ft. from runway

**RUNWAY 21L**

32-40.017983N

114-35.497600W

207.6 ft.

left

211 magnetic, 224 true

TORA:9240 TODA:9240 ASDA:9240 LDA:9240

nonprecision, in good condition

4-light PAPI on left (3.00 degrees glide path)

OLS

no

yes, no lights

**AIRPORT OF THE MONTH - YUMA CONTINUED****AIRNAV continued****Runway 8/26**

Dimensions: 6146 x 150 ft. / 1873 x 46 m

Surface: asphalt, in good condition

Weight bearing capacity: PCN 33 /F/B/W/T

Single wheel: 63.0

Double wheel: 137.0

Double tandem: 206.0

Runway edge lights: high intensity

**RUNWAY 8**

Latitude: 32-39.954033N

Longitude: 114-36.339367W

Elevation: 194.7 ft.

Traffic pattern: right

Runway heading: 076 magnetic, 089 true

Declared distances: TORA:6146 TODA:6146 ASDA:6146 LDA:6146

Markings: basic, in good condition

Runway end identifier lights: no

Touchdown point: yes, no lights

Obstructions: 15 ft. road, 490 ft. from runway, 19:1 slope to clear

18 FT WINDSOCK 130 FT L OF RWY END.

**RUNWAY 26**

32-39.969417N

114-35.141267W

213.3 ft.

left

256 magnetic, 269 true

TORA:6146 TODA:6146 ASDA:6146 LDA:6146

basic, in good condition

no

yes, no lights

14 ft. road, 1250 ft. from runway

**Runway 17/35**

Dimensions: 5710 x 150 ft. / 1740 x 46 m

Surface: asphalt/concrete, in good condition

Weight bearing capacity: PCN 33 /F/B/W/T

Single wheel: 72.0

Double wheel: 171.0

Double tandem: 255.0

Runway edge lights: high intensity

**RUNWAY 17**

Latitude: 32-40.062483N

Longitude: 114-36.243817W

Elevation: 196.3 ft.

Traffic pattern: right

Runway heading: 166 magnetic, 179 true

Declared distances: TORA:5710 TODA:5710 ASDA:5710 LDA:5710

Markings: nonprecision, in good condition

Visual slope indicator: 4-box VASI on left (3.00 degrees glide path)

Runway end identifier lights: no

Touchdown point: yes, no lights

Obstructions: 72 ft. tree, 1980 ft. from runway, 150 ft. left of centerline, 24:1 slope to clear

17 FT WINDSOCK 140 FT L 100 FT FM END.

**RUNWAY 35**

32-39.120942N

114-36.226783W

182.5 ft.

left

346 magnetic, 359 true

TORA:5710 TODA:5710 ASDA:5710 LDA:5710

nonprecision, in good condition

yes

yes, no lights

4 ft. brush, 300 ft. from runway, 120 ft. left of centerline, 25:1 slope to clear

14 FT WINDSOCK 110 FT L 90 FT FM RWY END .

**Airport Ownership and Management from official FAA records**

Ownership: U.S. Navy

Owner: USMC &amp; YUMA CO ARPT AUTH

2356 E O'NEILL ST, BLDG 153

YUMA, AZ 85369-9114

Phone 928-269-3327



**THINGS TO DO IN YUMA**

1. Historic Downtown
2. Territorial Prison State Historical Park
3. Gateway Park
4. Sanguinetti House Museum & Gardens
5. Imperial National Wildlife Refuge
6. Castle Dome Mine Museum & Ghost Town
7. Waylon's Water Park



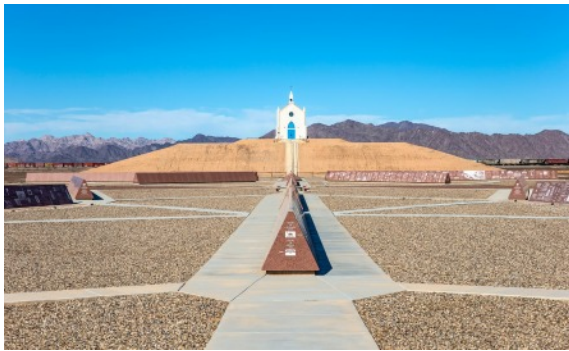


**THINGS TO DO IN YUMA CONTINUED**

- 8. Imperial Sand Dunes National Recreation Area
- 9. The “Official” Center of the World
- 10. Yuma Conservation Garden
- 11. Martha’s Gardens Date Farm
- 12. Yuma Crossing National Heritage Area
- 13. Colorado State Historic Park
- 14. Yuma River Tubing
- 15. The Peanut Patch

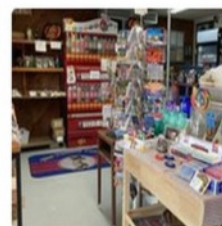
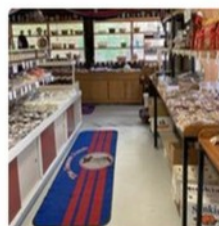
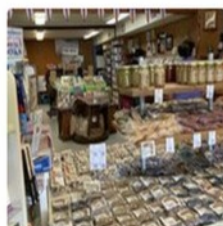


Experience the Yuma Crossing National Heritage Area



The Colorado River State Historic Park tells the story of the past, present, and future of the Colorado River, and its role in the settlement and development of both Yuma and the larger Southwest.

Kick off your Colorado River State Historic Park experience in the Visitor's Center, then visit our Gift Shop and watch the informational video in our Colorado River Theatre.



See all photos from Page 24 for Peanut Patch



**MEMBER BUILDS, PICTURES, AND ACTIVITIES****Ivan Manoogian makes progress on his sailplane.****PAUL FISHER RV-12 BUILD**

Still no finish fit from Vans. The last work I did was May 6th. I'm getting restless. Vans indicated that the finish kit was scheduled to crate this week, if the top cowlings came in. No word if that happened. Stein air indicated that they had completed the avionics wiring and that kit was shipping today. At least I can look at something, even if I can't do much with it.

**PAUL FREEMAN - Abandoned & Little Known Airfields Update**

In the past year, entries for an additional 84 airfields have been added to the "Abandoned & Little-Known Airfields" website at [www.airfieldsfreeman.com](http://www.airfieldsfreeman.com). This brings the site's coverage to a total of 2,631 airfields, across all 50 states.

Recent entries include new additions describing former airfields such as McConnellsburg Airport PA, D4C Ranch Airfield NV, Marietta Airport OH, Louis Schreiner Field TX, Hall Airport OH, Ford Airport OH, Lippert Airport MI, Massillon Airport OH, Cresson Airport PA, Selma Airport CA, Bonnie Brae Airfield NY, Westerlo Airport NY, Gulf Coast Airport TX, Pikes Peak Airport CO, Pendaries Village Airfield NM, Skyland Airport FL, Springfield Airport IL, Monesson Airport PA, Walters Ranch Airfield CA, Ocean Park Skyport WA, Frostburg Airfield MD, Pleasant Hill Airfield OH, Millerton Airport NY, Tofte Airport MN, Oval Wood Dish Company Airfield NY, Cougar Flat Airstrip WA, and updates to many others.

If you have applicable material about a former airfield, particularly pictures, please let me know. And I truly appreciate financial donations, without which the site could not continue.

Paul Freeman

**MEMBER BUILDS, PICTURES, AND ACTIVITIES**

Builder: Carlos Hernandez      Model: Van' RV-7

Project status:

This past weekend (10/1/2022-10/2/2022) I started and finished rigging the flight controls of my RV. I was uncertain exactly where to start so I asked Tom V. to come by and give me a hand Saturday. In about 2.5 hours we had everything close to within all required positions but something was still a little off. Okay fine let's break for lunch and I'll come back to it tomorrow. Raul and Theresa' it was with Katie V. joining us.

I now know what the procedure is for the control adjusts so Sunday I started solo at 9 am and by 2:30pm I had everything all in perfect alignment! During the build there are instructions to set up certain distances and it all comes together when the aircraft has all its parts assembled into one piece. At this point it is time to fine tune for the initial flight position. Of course this may need some adjusting and we'll learn about and correct that during phase I flight testing. Here' an abbreviated recap of what I did. Hopefully the pictures follow in sequence.

1. Clamp elevators into neutral position.
2. Set elevator push/pull tube bellcrank to a vertical position.
3. Adjust the elevator and aileron push/pull tubes to get the stick in its neutral position vertically and horizontally and clamp it into place.
4. Now bring flaps to full up position.
5. Place a straight edge; in this case I used some angle I had in the hangar, at the end of the wings to align it with the center of tooling holes at the end wing rib and aileron rib.
6. Adjust the aileron push/pull tubes to align the aileron trailing edge with the flap trailing edge. Check to make sure you're still lined up with your tooling holes. Once you have that done clamp the aileron and the flap together and move to the other side and start over at step 4 to repeat the process.

If the flaps are in full up and the trailing edges of the ailerons and flaps match and even then the rigging in done! I was fortunate enough to have no real issue with this. This is a testament to the engineering and pre-punched machining of the Van' Kits!

Transition training with Mike Seager is scheduled for late October. Its 10 hours in 3 days so I'll be busy I' sure. I'll try to get pictures and do short write-up of my trip and experiences.



**MEMBER BUILDS, PICTURES, AND ACTIVITIES**

**Builder: Carlos Hernandez Continued.**

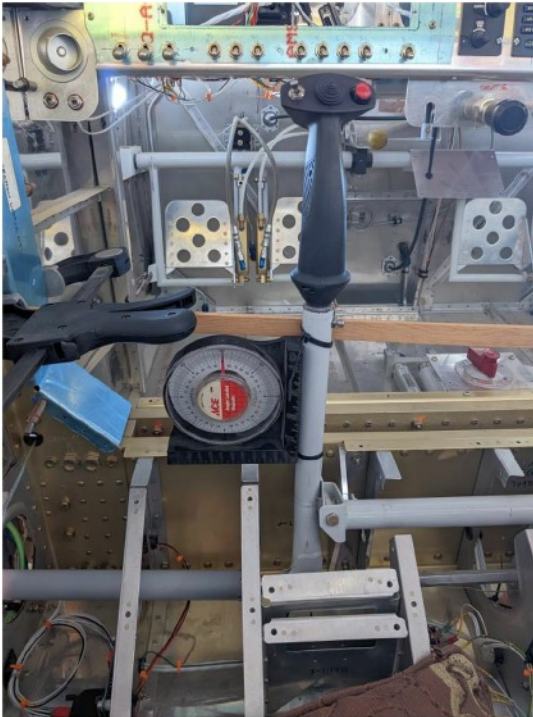


**MEMBER BUILDS, PICTURES, AND ACTIVITIES**

**Builder: Carlos Hernandez Continued.**

Additional Update

Also with the assistance from Tom V. I started and finished rigging my flight controls on my RV-7 this weekend. I have a several pictures. I'll write up a little something and get it to you for the newsletter. More Progress below. Test fitting some new bling for Penni.



Please include a note in the Newsletter recognizing Director Mike Hauser for volunteering his time, truck and gas to make the trek across town to Tempe to retrieve the interior doors donated to us. Pictures attached.

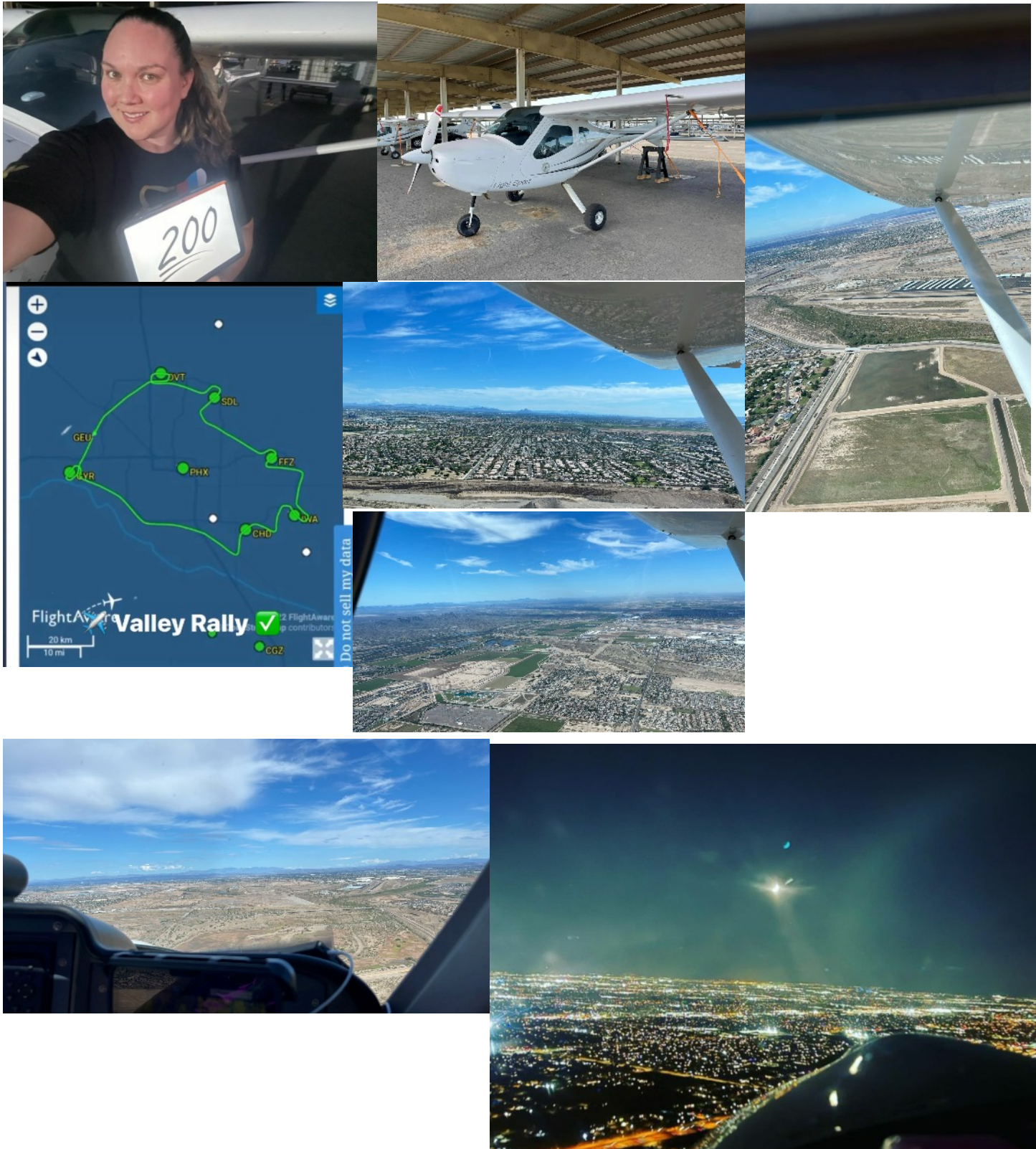




**MEMBER BUILDS, PICTURES, AND ACTIVITIES**

**KATHERINE WILCOXSON GOES FLYING.**

I've flown for 200 hours. Here is where I have been.





**MEMBER BUILDS, PICTURES, AND ACTIVITIES**

***KATHERINE WILCOXSON GOES FLYING. CONTINUED***

***LAS VEGAS AND HARRY REID AIRPORT***



**THANK YOU****THANK YOU****THANK YOU****THANK YOU****THE FOLLOWING IS A LIST OF PEOPLE WHO HAVE GENEROUSLY DONATED TO THE HANGAR FUND. WILL YOU JOIN THEM?**

- |                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| 1. Aaron Andrew                  | 39. John Robinson                                                           |
| 2. Benjamin Armstrong            | 40. Mark Robinson                                                           |
| 3. AZ Aeroservices - Jack Norris | 41. Cheri McGunagle                                                         |
| 4. Anna Berry                    | 42. Mark Johnson                                                            |
| 5. John Bishop                   | 43. Michael Hauser                                                          |
| 6. Alexander Bodak               | 44. Scott Davis                                                             |
| 7. Tad Daughters                 | 45. Paul & Debbie Fisher                                                    |
| 8. John Gregg Jr.                | 46. Larry Polhill                                                           |
| 9. Darren Henley                 | 47. Curt Wheeler                                                            |
| 10. Carlos Hernandez             | 48. Mark Pearson                                                            |
| 11. Michael Karazewski           | 49. Don Nee                                                                 |
| 12. Mary Kelly                   | 50. Mark Johnson                                                            |
| 13. Jamie Marie                  | 51. .Elena Evans                                                            |
| 14. Micah Martin                 | 52. Alex Hardt                                                              |
| 15. Lori Massuer                 | 53. John Maleitzke                                                          |
| 16. Jim Moss                     | 54. Dee Grimm                                                               |
| 17. Mark Pansing                 | 55. .Joe Statt                                                              |
| 18. Frank Rivera                 | 56. John Barbrick                                                           |
| 19. John Roffey                  | 57. Lonny McClung                                                           |
| 20. Chris Rute                   | 58. Bob Hurni                                                               |
| 21. Stuart Snow                  | 59. John Warner donated \$1000 on behalf of Arizona<br>Community Foundation |
| 22. Sold donated items           | 60. Sharon Burke                                                            |
| 23. Steve Thompson               | 61. Doug Brune                                                              |
| 24. Katie Velvick                | 62. Fawn Dorman                                                             |
| 25. Tom Velvick                  | 63. Willard Waddle                                                          |
| 26. John Warner                  |                                                                             |
| 27. Dawn Young                   |                                                                             |
| 28. Chuck Kline                  |                                                                             |
| 29. Roy Hendrickson              |                                                                             |
| 30. Steve Thompson               |                                                                             |
| 31. Mark Pansing                 |                                                                             |
| 32. Jack Norris                  |                                                                             |
| 33. Fred Kirkland                |                                                                             |
| 34. Cheri McGunagle              |                                                                             |
| 35. Roger Ward                   |                                                                             |
| 36. George Parkins               |                                                                             |
| 37. Michael Hauser               |                                                                             |
| 38. Richard Schmidt              |                                                                             |

**Send us some money and your  
name will be here also!**

**CHECK THE WEBSITE AT [HTTPS://CHAPTERS.EAA.ORG/EA538/HANGAR-FUNDRAISER](https://chapters.eaa.org/ea538/hangar-fundraiser) FOR MORE INFORMATION AND UPDATES.**

**IF I MISSED ANYBODY, YOU WILL APPEAR IN NEXT MONTH'S NEWSLETTER. AGAIN THANKS FOR GETTING US CLOSER TO OUR GOAL OF OUR OWN HANGAR/HOME..**



**2022  
E.A.A. Chapter 538  
New Membership Form**

Name: \_\_\_\_\_ Spouse's Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email Address: \_\_\_\_\_

National EAA Number: \_\_\_\_\_ Expires: \_\_\_\_\_

Note: EAA requires you be a member of National EAA in order to be a member of Chapter 538.

Note: Dues are not pro-rated. Dues are due January 1<sup>st</sup> of each year.

**RATINGS HELD:**

Student Pilot \_\_\_\_\_ Sport Pilot \_\_\_\_\_ Recreational Pilot \_\_\_\_\_ Private Pilot \_\_\_\_\_ Commercial Pilot \_\_\_\_\_

ATP \_\_\_\_\_ A&P \_\_\_\_\_ IA \_\_\_\_\_ CFI \_\_\_\_\_ CFII \_\_\_\_\_ Other Ratings: \_\_\_\_\_

Aircraft, Project or Hobbies: \_\_\_\_\_

**DO NOT SHARE STATEMENT:** We will ONLY SHARE THIS INFORMATION WITH OTHER CHAPTER MEMBERS, unless you tell us otherwise: DO NOT share this information \_\_\_\_\_

Signature

**PROXY STATEMENT:** I hereby appoint \_\_\_\_\_ of EAA Chapter 538 as my true and lawful agent and proxy with full power of substitution to represent me, in my absence, at any Chapter meeting on all matters coming before the meeting. Note: If you do not wish to appoint a proxy, mark "N/A", do not sign and you will not relinquish your vote.

\_\_\_\_\_ Signature

\_\_\_\_\_ Date

**INSTRUCTIONS:** Return the completed / updated form and \$20 annual dues to Treasurer:

John Gregg Jr.

5688 W. Abraham Ln.

**(Make checks payable to EAA Chapter 538)**

Glendale, AZ 85308

Questions: Cell: 623-340-0383

Email: jigregg.jr@gmail.com

**NAME TAG ORDER:**

**Style #1**

NAME  
EAA CHAPTER 538  
PHOENIX, AZ

**Style #2**

NAME  
EAA CHAPTER 538, PHX,AZ  
LINE 3

First Name	Last Name	Style #1

Style #2	If Choose Style #2 – Line 3 to Read

Note: Chapter pays for your first name tag as part of your initial year dues. Replacements name tags are \$8.00 ea.

**2022**  
**E.A.A. Leroy Castle Chapter 538**  
**Membership Renewal Form**

Name: \_\_\_\_\_ Spouse's Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ (circle one) Home Cell Email Address: \_\_\_\_\_

National EAA Number: \_\_\_\_\_ Expires: \_\_\_\_\_

Approximate Month & Year joined Chapter 538: \_\_\_\_\_

Note: EAA requires you be a member of National EAA in order to be a member of Chapter 538.

**RATINGS HELD:**

Student Pilot \_\_\_\_\_ Sport Pilot \_\_\_\_\_ Recreational Pilot \_\_\_\_\_ Private Pilot \_\_\_\_\_ Commercial Pilot \_\_\_\_\_

ATP \_\_\_\_\_ A&P \_\_\_\_\_ IA \_\_\_\_\_ CFI \_\_\_\_\_ CFII \_\_\_\_\_ Other Ratings: \_\_\_\_\_

Aircraft, Project or Hobbies: \_\_\_\_\_

**DO NOT SHARE STATEMENT:** We will ONLY SHARE THIS INFORMATION WITH OTHER CHAPTER MEMBERS, unless you tell us otherwise: **DO NOT** share this information \_\_\_\_\_  
Signature

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\_\_\_\_\_  
Signature Date

**INSTRUCTIONS:** Return the completed / updated form and \$20 annual dues to Treasurer:  
 John Gregg Jr.  
 5688 W. Abraham Ln. **(Make checks payable to EAA Chapter 538)**  
 Glendale, AZ 85308  
 Questions. Cell: 623-340-0383 Email: [jgreggjr@gmail.com](mailto:jgreggjr@gmail.com)



# EXPERIMENTAL AIRCRAFT ASSOCIATION LEROY CASTLE CHAPTER 538 PHOENIX, ARIZONA

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The Leroy Castle EAA Chapter 538 is a 501(c)(3) non-profit organization (EIN 86-1017778). We are counting on support from our community and folks like you to help us!

**Your donation is very much appreciated!**

This is your receipt\* for your donation in the amount of:

\$100     \$250     \$500     \$1000     \$5000

Other: \_\_\_\_\_  
\_\_\_\_\_

Donation Date: \_\_\_\_\_

**Make donation check payable to: EAA Chapter 538**

**Mail checks to: 36409 N 17th Ave. Phoenix, AZ 85086**

**Thank You for supporting EAA Chapter 538  
and the future of aviation!**

*\*Please retain this receipt for tax purposes and consult your accountant regarding charitable tax deduction related questions.*

[chapters.eaa.org/ea538](http://chapters.eaa.org/ea538)