Donation page

National Aviation Day



August 2020 Newsletter Volume 44, Number 08

The Static Line

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ

Website: https://chapters.eaa.org/eaa538
Email: eaa538board@gmail.com
www.facebook.com/eaa538



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

pg. 27

pg. 28

IN THIS ISSUE Calendar of Events & Index pg. 1 Officers & Directors pg. 1 pg. 2 Presidents Report Secretary Monthly Minutes pg. 3 Download & Hints for ZOOM pg. 4 Continues to pg. 7 Notices, Sport Aviation, Wallpaper pg. 8 More Notices pg. 9 Webinars for August 2019 pg. 10 For Sale pg. 11 pg. 17 For Sale Continues to Airport of the Month pg. 18 Airport continues to pg. 24 pg. 25 Jack Norris's build pictures Letter to our members pg. 26

2020 CALENDAR

In-Person & Zoom Internet Meeting August 11, 2020 Speaker: Chapter Video September 8, 2020 October 13, 2020 November 10, 2020 December 8, 2020 Christmas party.

2020 CHAPTER OFFICERS / DIRECTORS

President – Darren Henley Email: p51bldr@yahoo.com

Vice President – Katie Velvick Email: rv4chick@cox.net

Treasurer – John Gregg Email: jigregg.jr@gmail.com

Secretary – Alexander Bodak III Email: cpucoach@yahoo.com

1 year Director – Tom Velvick Email: tomvelvick@cox.net

2 year Director - Tad Daughters Email: tadenslt@lycos.com

3 year Director - Stuart Snow Email: stuartsn.ss@gmail.com

Newsletter Editor – Alex Bodak Email: cpucoach@yahoo.com

Webmaster – Carlos Hernandez Email: pazmany.ch@gmail.com

PRESIDENTS AUGUST REPORT

Hello again EAA Chapter 538 members, family and friends.

Things are getting very interesting lately and I am very excited to let you know about the news. As we move forward towards finding a new home, we are currently raising funds toward our Hangar Project. Our Sponsor and Chapter Member, Larry Polhill is very generous with his offer to match funds that we raise toward the project with a special 2:1 match through the end of August. Then he will continue to match funds through the end of the year. I ask everyone to help us out with this phenomenal opportunity. Imagine having a permanent home from which we will conduct all our future activities. We have already received some generous donations, and we look forward to your help.

We have (tentatively) been donated another aircraft that I am excited to tell you about. It is a Stitts Playmate formerly owned by the Chapter Founder Leroy Castle. Arrangements are being made to pick up the aircraft and bring it to Glendale. We are coordinating this with John P. McKinney, the current owner of the aircraft. John knew our founder well and I would like to hear his stories about the early days of our chapter. Mr. McKinney will be 100 years old in a couple of months, and I would like to celebrate his birthday. Let's plan on celebrating with him on this very special day.

This aircraft could present another exciting opportunity. We have previously discussed the idea of forming a Chapter Aircraft Club. This aircraft club would acquire the Stitts Playmate from the chapter and return it to flight as a memorial to Leroy Castle and John McKinney. It could also be used to train pilots, fly to various aviation events, air shows, and Young Eagle Flights. The potential is endless. We will be talking about this at the next chapter meeting and will be looking for a project lead. If there any interested persons, contact me and we will get this project flying again.

The hangar committee is still looking for additional interest persons, especially those with knowledge and expertise with the construction of metal buildings. Especially necessary is having contacts in the various specialties of building construction such as electrical, plumbing, grading, concrete work and others. These contacts can help us receive potential discounts to get necessary work completed. Also, we will continue to look for sponsors that are willing to help us bring this project to completion. We will also need plenty of volunteers to as there will be lots of work to be done.



SECRETARY'S JULY 2020 MONTHLY MEETING MINUTES

EAA Chapter 538 July 14, 2020 Meeting Minutes

The In person and Zoom meeting started at 6:31 P.M. John Warner, is our Zoom sponsor and mans the web portal. Darren began with an introduction of our visitor Mark Pearson.. Tad Daughters continues his annual on the aircoupe. He found a crack in the wing. He found one in Indiana, rented a U-Hall and drove it back to AZ. Darren noted that if all of our current members donated \$2000.00 each, we could start building the hangar after permits are done.

<u>A</u>lex Bodak gave a presentation sampling Electric, Hybrid, and EVTOL Airplanes. He noted the problems with all batteries, and the research that continues to improve them. Many companies are investing in this technology for the future.

New Business/ Continuing Business

Stuart Snow volunteered for the hangar committee. Carlos Hernandez gave a report on the hangar committee's progress. We have decided on a 90 ft by 80 ft by 16 to 18 ft bifold hangar door. He gathered data from four different airports. Pleasant Valley Airport does not have any infrastructure which 538 would have to build. Not cost effective. Deer Valley still has land to lease put it is 2 times the cost of other airports. Goodyear, does not have any land or hangars that will meet our requirements. The best option is Glendale airport. It has a low lease rate, and a good spot on the south side by gate 15. Go to our webpage for more pictures and details.

Meeting adjourned at 7:51 P.M.

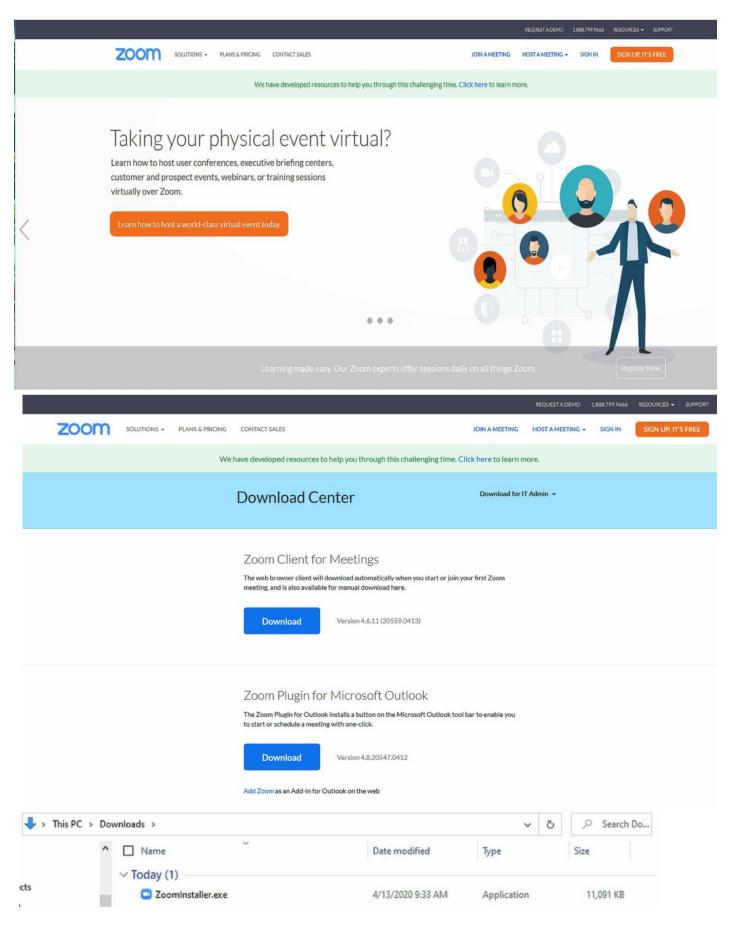
Stuart Snow completes his Rudder.

At right is an example of a Stitts Playmate.

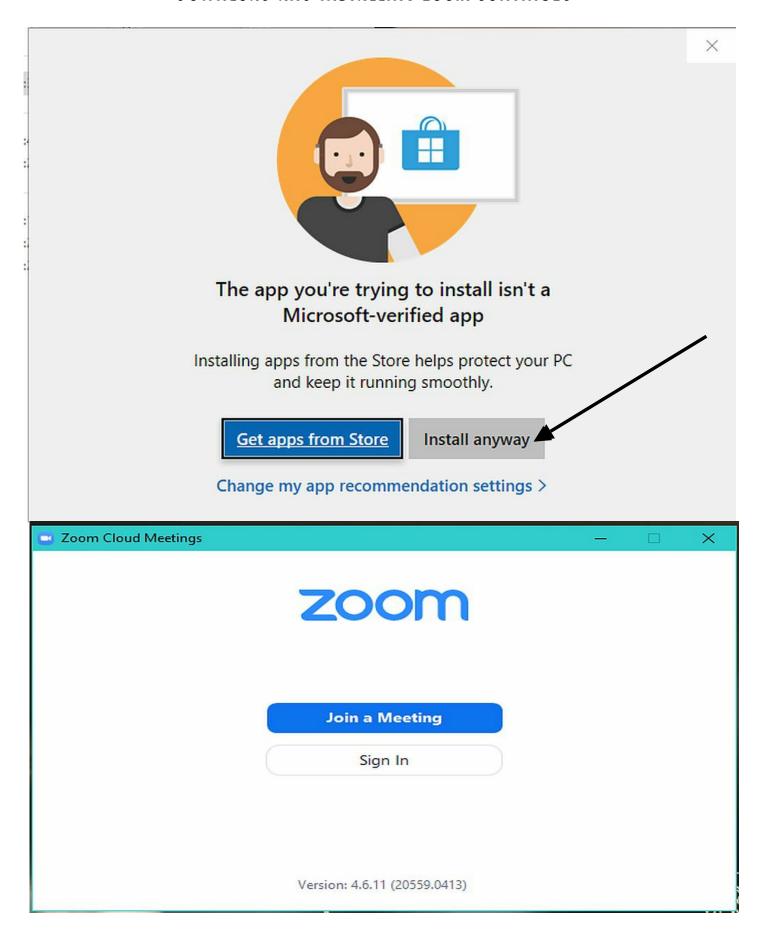


News, Views & Announcements

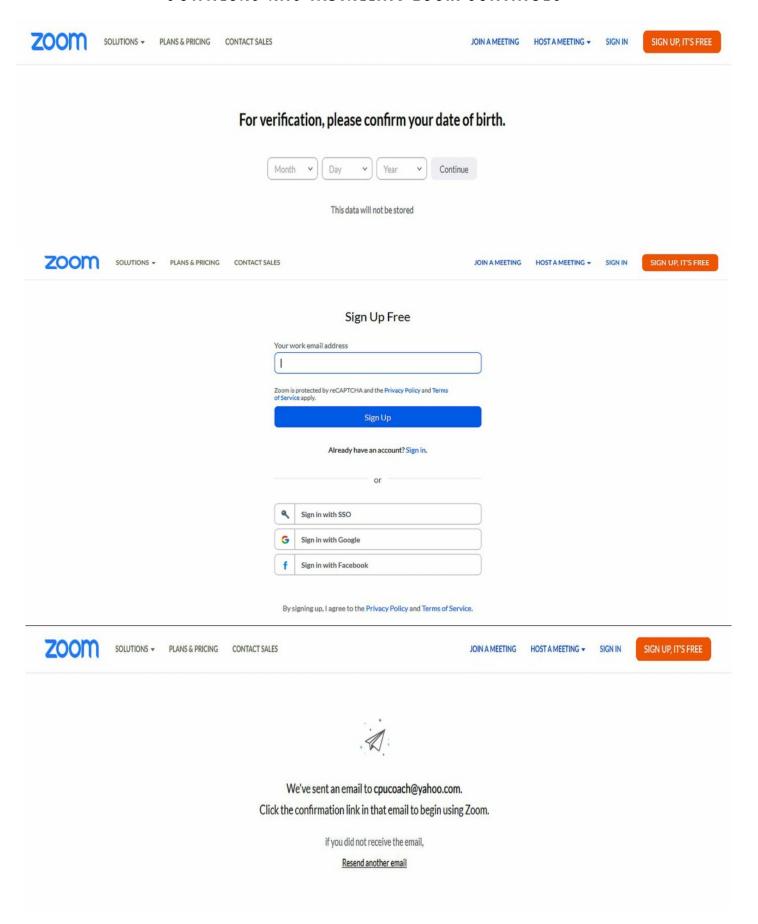
DOWNLOAD AND INSTALLING ZOOM



DOWNLOAD AND INSTALLING ZOOM CONTINUED



DOWNLOAD AND INSTALLING 200M CONTINUED



INSTRUCTIONS ON HOW TO LOG INTO THE ZOOM MEETING FOR TUESDAY AUGUST 12, 2020 AT 6:30 P.M.

From: John Warner < johnawarnercpa@hotmail.com>

Sent: Wednesday, August 6, 2020 11:10 A.M.

To: Alexander Bodak <cpucoach@yahoo.com>

Subject: Re: Speaking for August 11th Monthly Meeting.

I have set up a monthly recurring Zoom meeting for Ch. 538, here are the details and link. We can use the same meeting link for the Board test meeting this weekend. Please share as appropriate.

First you must download the ZOOM client per the previous pages. Then copy and past the web address into your browser. Hit enter and away you go.

Join Zoom Meeting

https://us02web.zoom.us/j/83784992440?pwd=UkhiYzZFaUJYb0RMRGVjc2N5TFNzUT09

Meeting ID: 837 8499 2440

Password: 054015

One tap mobile

+16699009128,,83784992440#,,1#,054015# US (San Jose)

+12532158782,,83784992440#,,1#,054015# US (Tacoma)

Dial by your location

+1 669 900 9128 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 646 558 8656 US (New York)

+1 301 715 8592 US (Germantown)

+1 312 626 6799 US (Chicago)

Meeting ID: 837 8499 2440

Password: 054015

Find your local number: https://us02web.zoom.us/u/kcHo81U9i3

NEWS & EVENTS

- NOTICE NOTICE -

CHAPTER MEMBERSHIP REMINDER:

2020 DUES ARE NOW DUE!

PLEASE BRING YOUR \$20

CASH/CHECK/PAYPAL. YOUR DUES

RUN FROM JAN 1 TO DEC 31 OF

THE YEAR. ALSO, DARREN'S \$100

HANGAR DONATION CHALLENGE!



LARRY POLHILLS FAIRCHILD



2020 AUGUST WALLPAPER CLICK PHOTO FOR AUGUST 2020 WALLPAPER



AIRVENTURE 2020 IS OFFICIALLY CANCELED

AUGUST 2020 SPORT AVIATION MAGAZINE

CLICK PHOTO FOR AUGUST 2020 SA MAGAZINE



CALLING ALL EAA CHAPTER 538 MEMBERS & VISITORS.

Along with my request for articles, pictures, info for this newsletter, 42 people out of the 60 or so members have done the ten questions at survey monkey about our chapter and how we can improve it above the great job that Carlos and the rest of the officers/board member are doing. Please take six (6) minutes out of your day to help us make our chapter even better. You can copy and paste it into a web browser and go. You can hold CTRL and click on the link below. If you have already done it, once is enough. Thanks

https://www.surveymonkey.com/r/9NYJZBV

If you have any ideas for speakers for chapter meetings please forward them to Alex.

- 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. 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 AUGUST 2020

URL: HTTP://WWW.EAAVIDEO.ORG/CATEGORY/VIDEOS/WEBINARS

Register Now >>

Upcoming webinars include the following topics and presenters:

August Webinars

Which RV Is Right For Me?

Tuesday, August 4, at 7 p.m. CDT

Presenter: Greg Hughes | Homebuilders Webinar Series

Register Now >>

Legal Issues in Buying and Selling GA Aircraft

Wednesday, August 12, at 7 p.m. CDT

Presenters: Kathy Yodice, Patrick Floyd, and Alan L. Farkas | Qualifies for FAA WINGS credit.

Register Now >>

Air Shows: Not Just Events, But a Lifestyle!

Tuesday, August 18, at 7 p.m. CDT Presenters: Grant and Brittany Nielsen

Register Now >>

How to Use Your Pilot's Operating Handbook

Wednesday, August 19, at 7 p.m. CDT

Presenter: Mike Bauer | Qualifies for FAA WINGS credit.

Register Now >>

Experiment in the Cockpit: The Women Airforce Service Pilots of World War II

Wednesday, August 26, at 7 p.m. CDT Presenter: Katherine Sharp Landdeck

Register Now >>

SHELVES FOR SALE -BEST OFFER OR \$40 EACH. - 4 SECTIONS CONTACT DARREN HENLEY AT EMAIL: P51BLDR@YAHOO.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, 1994 Vans RV-6A, 649 TT, Superior XP360 185 HP, 355 S/N, LR Tanks 50G. 1 Plasma CDI Ignition, DG, Vertical Speed. Narco AT-5 XPNDR /Encoder Narco MK 12 Navcom, Garmin GPS 150, Trutrak Pictorial Autopilot, JPI FS-450 Fuel Totalizer, Insight 602 CHT / EGT Graphic Eng. Monitor. Hangared in AZ28. \$59 000.- Contact Otto Bischoff at azottopilot@q.com



FROM DEE GRIMM

NANCHANG CJ6A • \$140,000 • FOR SALE • N620DM, Very nice CJ6A, maintained by A&P owner; cockpits detailed; TTAF 5030 hrs; TSMOH on Vedeneyev M14P 272 hrs-bottom end overhauled by M14P; TTS NEW Whirlwind 400C-M14 carbon fiber prop 272 hrs; dual nav-comms with glide slope, GPS, ADS-B out; current IFR certification; many modifications; based Deer Valley Airport Phoenix; offer includes set of custom hydraulic jacks, modified trailer to move CJ6, metric tools, 2 current parachutes, 2 headsets, system and flight checkout included. Contact Dee Grimm • Owner - located Phoenix, AZ, United States • Telephone: cell/text 602-312-7307 • 602-996-1296









" DISCLAIMER values portrayed here are from manufacturers' data and are not representative of any particular aircraft being advertised. NANCHANG CJ-6A Range: 425 mil 369 nmil 683 km # of Engines: 1 Engine Make: ZHOUZHOU HUOSAI Service Ceiling: 20,500 ft | 6,248 m Engine Model: HS-6A Rate of Climb: 2,700.00 ft/min | 13.72 m/s Engine Power: 285 hp | 212 kW Wingspan: 33.50 ft | 10.21 m Recorded TBO: N/A Length: 27.90 ft | 8.50 m Standard Fuel: 60.00 gal | 227.12 L Height: 10.80 ft | 3.29 m Max Fuel: 60.00 gal | 227.12 L Empty Weight: 2,414 lbs I 1,094 kg 75% Cruise: 185 mph | 160 kts | 297 km/h | 0 Mach Gross Weight: 3,086 lbs 11,399 kg Stall: N/A mph | N/A kts | N/A km/h Over 50 Foot Obstacle N/Aft I N/Am N/Aft I N/A m

\$140,000 USD

(602) 312-7307

Get Immediate Financing For simple and secure financing, click here. SALE STATUS: For Sale YEAR: 1969 MAKE/MODEL: NANCHANG CJ-6A REGISTRATION #: N620DM SERIAL #: Not Listed LOCATION: Phoenix DVT, AZ USA PERFORMANCE SPECS SAVE COMPARE Dee Grimm

1955 Cessna 310 Riley Rocket. IO 540 motors 290 hp.

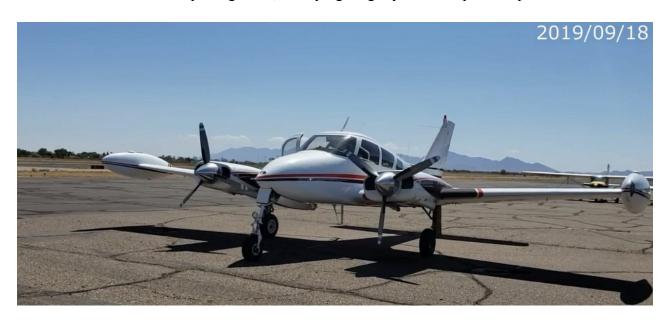
Here's a video I made of the aircraft.

https://www.youtube.com/watch?v=lOGsVa-g3uw&

https://www.youtube.com/watch?v=LhekFaCjU6k&t=1s

The motors and props have 300 hours and the airframe has 3000 hours.

I would be interested in parting it out, or buying a lightly wrecked plane to put the motors into.



Specifications (1956 model 310) Data from 1956 Observers Book of Aircraft[74]

General characteristics

Crew: one Capacity: four passengers

Length: 27 ft 0 in (8.23 m) Wingspan: 35 ft 0 in (10.67 m)

Height: 10 ft 6 in (3.20 m) Wing area: 175 sq ft (16.3 m2) [75]

Empty weight: 2,850 lb (1,293 kg) Gross weight: 4,600 lb (2,087 kg)

Performance

Maximum speed: 220 mph (350 km/h, 190 kn) Cruise speed: 205 mph (330 km/h, 178 kn)

Range: 1,000 mi (1,600 km, 870 nmi) Service ceiling: 20,000 ft (6,100 m)

Rate of climb: 1,700 ft/min (8.6 m/s)

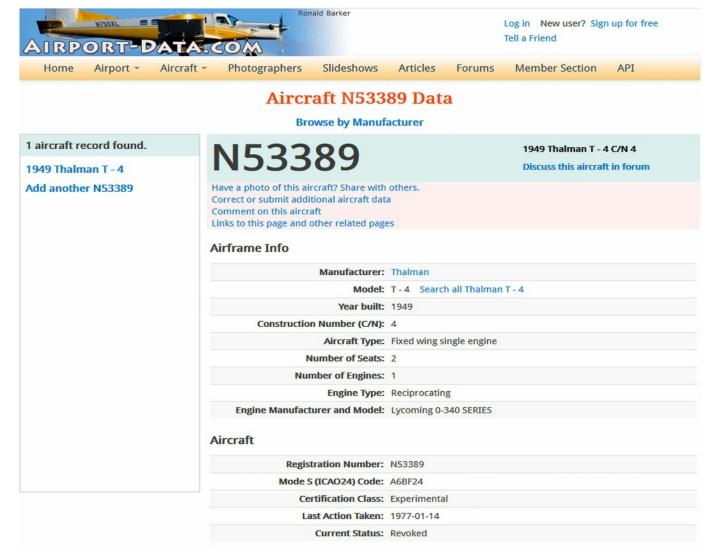
Contact Harold Anderson at haroldmranderson@gmail.com

INCOMPLETE THALMAN 4, WOOD, METAL, FIBERGLASS
CONTACT CURT CURTIS - EMAIL - CURTCURTIS @ Q.COM

PRICE

= FREE





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.



Price FREE











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.













RV-6A S/N 60271 SPECS & DETAILS. Please contact **Ed Daror via email: 72ae@cox.net.** Aircraft built by owner A&P/IA and Flight Tested and FAA certified as N72AE In October 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. ElLT with remote Switch/indicator. Autopilot: NAVAID 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 May 12th, 2020. ADS- B needs to be rechecked in flight with FAA- ATC procedure.



AIRPORT OF THE MONTH - COOLIDGE AIRPORT





Overview

Introduction to Coolidge, AZ

Coolidge, Arizona, in Pinal county, is 29 miles SE of <u>Chandler, Arizona</u> and 35 miles SE of <u>Mesa, Arizona</u>. The city benefits from easy access to the nearby cities and towns that it shares the Phoenix-Mesa metropolitan area with.

Coolidge History

Coolidge received official incorporation in 1945. The community was named in honor of Calvin Coolidge, the thirtieth President of the United States. He dedicated the Coolidge Dam in the year 1930. The area is home to the Casa Grand Ruins National Monument, which received protected status from the United States Government in 1892. It was the first historic site to receive such a status. The community is also home to the Central Arizona College.

Coolidge and nearby Attractions

Arizona State Capitol Museum Usery Mountain Recreation Area Arizona Women's Hall of Fame Lost Dutchman State Park Scottsdale Museum of Contemporary Art Catalina State Park

Things To Do In Coolidge

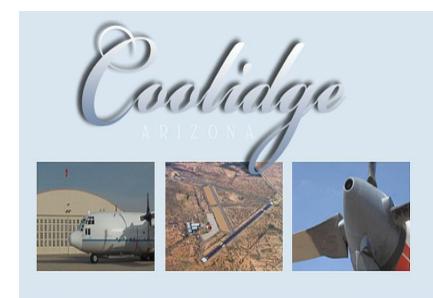
Local museums include the Mesa Historical Museum, the Pueblo Grande Museum and Cultural Park, the Hall of Flame Museum of Firefighting and the Arizona State Capitol Museum. The Usery Mountain Recreation Area, the Catalina State Park and the Casa Grande Ruins National Monument are all accessible from Coolidge as well. Local golfers can enjoy a round at the Poston Butte Golf Club, the Dave White Municipal Golf Course, the Mission Roy ale Golf Club and The Links Golf Club at Queen Creek.

Coolidge Transportation

Phoenix Sky Harbor International Airport is the nearest major international airport.

Coolidge Higher Education

Central Arizona College is the local college. Others nearby include Mesa Community College and Rio Sal ado Community College



Human	Housing	Development	Coolidge	Parks &	Police	Public	Current	Coolidge	
Resources	Rehabilitation	Services	Library	Recreation	Department	Works	RFQ/RFP	Airport	

In Coolidge Airport:

Doing Business With The Airport

Businesses Located At The Airport

Flv In

Frequently Asked Questions

Airport History

Airport Standards
Application

Airport Master Plan

Almost Deposts

Disadvantaged Business

Go

Search



O This Section

Search Tips

Airport History

The Coolidge Municipal Airport was originally constructed in the early 1940's by the U.S. Department of the Army. Originally constructed as an air transport command base, Coolidge Army Airfield served as an auxiliary operating base for Williams Field during World War II. The original airfield was constructed with three runways in a triangular configuration. Of these three runways, two remain: Runway 17-35 and Runway 5-23. Numerous support facilities were constructed, of which a 120-foot by 80-foot hangar still remains. On January 19,1950 the airfield was transferred to Pinal County since the airfield was no longer needed by the U.S. Department of the Army. Pinal County owned and operated the airport until 1959 when the City of Coolidge obtained ownership of the airport. On March 2 1959 the airport was officially transferred from Pinal County ownership to the City of Coolidge.

From 1962 until July 1992, operations at the airport were dominated by training activities of T-37 jet aircraft based at Williams Air Force Base. The Air Force had a lease agreement with the City of Coolidge for four parcels of land and joint use of the main runways and taxiways in return for the continued maintenance and upkeep of the main runway and taxiway. In addition, they constructed several facilities along the runway and apron to support their operations. The Air Force lease was terminated in July 1992 and training operations at the airport ceased in June 1992. Williams Air Force Base was closed in late 1993.



Airports

Navaids

Airspace Fixes | Aviation Fuel

Hotels

P08

Coolidge Municipal Airport

Coolidge, Arizona, USA

GOING TO COOLIDGE?



FAA INFORMATION EFFECTIVE 16 JULY 2020

Location

FAA Identifier: P08

Lat/Long: 32-56-09.6840N 111-25-35.3041W

32-56.161400N 111-25.588402W

32.9360233,-111.4264734

(estimated)

Elevation: 1576.1 ft. / 480.4 m (surveyed)

Variation: 12E (1985)

From city: 5 miles SE of COOLIDGE, AZ

Time zone: UTC -7 (year round; does not observe DST)

Zip code: 85228

Airport Operations

Airport use: Open to the public

Control tower: no

ARTCC: ALBUQUERQUE CENTER

FSS: PRESCOTT FLIGHT SERVICE STATION

NOTAMs facility: PRC (NOTAM-D service available)

Attendance: MON-FRI 0800-1700

Wind indicator: yes Segmented circle: yes

Lights: DUSK-DAWN. ACTVT PAPI RWY 05 & 23: MIRL RWY 05/23. 17/35 - CTAF.

Beacon: white-green (lighted land airport)
Operates sunset to sunrise.

Airport Communications

CTAF/UNICOM: 123.075

WX AWOS-3PT: 119.350 (520-723-4920)

WX AWOS-3PT at CGZ (17 nm W): 132.175 (520-836-3392)

APCH/DEP SVC PRVDD BY ALBUQUERQUE ARTCC ON FREQS 125.4/269.3 (GLOBE NR 2 RCAG).

Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
TFDr071/24.5	STANFIELD VORTAC	114.80	12E
<u>IWA</u> r140/24.8	WILLIE VORTAC	113.30	13E

NDB name Hdg/Dist Freq Var ID

Airport Services

Fuel available: 100LL JET-A

SELF FUELING WITH CREDIT CARD

Parking: tiedowns

Bottled oxygen: NONE Bulk oxygen: NONE

Runway Information

Runway 5/23

Dimensions: 5564 x 150 ft. / 1696 x 46 m

Surface: asphalt, in good condition

Weight bearing capacity: Single wheel: 80.0

Double wheel: 115.0 Double tandem: 210.0

RUNWAY 5 RUNWAY 23

Latitude: 32-56.018747N 32-56.474143N Longitude: 111-26.124688W 111-25.180233W Elevation: 1549.4 ft. 1576.0 ft.

Traffic pattern: left right

Runway heading: 048 magnetic, 060 true 228 magnetic, 240 true Markings: nonprecision, in fair condition nonprecision, in fair condition

Visual slope indicator: 2-light PAPI on left (3.00 degrees glide path) 2-light PAPI on left (3.00 degrees glide path)

Runway end identifier lights: no no

Touchdown point: yes, no lights yes, no lights

Runway 17/35

Dimensions: 3873 x 75 ft. / 1180 x 23 m

Surface: asphalt, in good condition

Weight bearing capacity: Single wheel: 17.0 Runway edge lights: medium intensity

RUNWAY 17 RUNWAY 35

Latitude: 32-56.358512N 32-55.719937N Longitude: 111-25.494933W 111-25.497815W Elevation: 1567.3 ft. 1575.2 ft.

Traffic pattern: right left

Runway heading: 168 magnetic, 180 true

Markings: basic, in poor condition

348 magnetic, 000 true
basic, in poor condition

Runway end identifier lights: no no

Touchdown point: yes, no lights yes, no lights

Obstructions: 12 ft. brush, 327 ft. from runway, 75 ft. right of centerline, 10:1 slope to clear none

Airport Ownership and Management from official FAA records

Ownership: Publicly-owned

Owner: CITY OF COOLIDGE

131 WEST PINKLEY

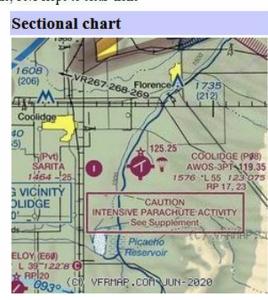
COOLIDGE, AZ 85128

Phone 520-723-6075

Manager: JAMES MYERS

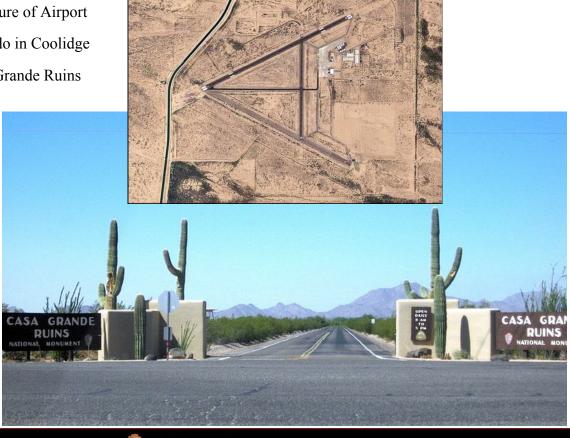
CITY OF COOLIDGE MUNI ARPT, 131 WEST PINKLEY

COOLIDGE, AZ 85128 Phone (520) 723-6075



Aerial Picture of Airport Things to do in Coolidge

Casa Grande Ruins





A Meeting Place and Landmark

Explore the mystery and complexity of an extended network of communities and irrigation canals. An Ancestral Sonoran Desert People's farming community and "Great House" are preserved at Casa Grande Ruins. Whether the Casa Grande was a gathering place for the Desert People or simply a waypoint marker in an extensive system of canals and trading partners is but part of the mystique of the Ruins.

THINGS TO DO IN COOLIDGE

- 2. Arizona Railway Museum
- 3. McFarland State Historic Park
- 4. Pinal Geology & Mineral Museum
- 5. The Artisan Village
- 6. Coolidge Performing Arts Center
- 7. Rooster Cogburn Ostrich Ranch
- 8. Picacho Reservoir
- 9. Rolbeto's Mexican Restaurant
- 10. Copper State Heritage Museum
- 11. Bird Watching in Catalina State Park
- 12. Hiking and Riding the Sonoqui Wash Trail
- 13. Anamax Park
- 14. San Tan Mountain Regional Park
- 15. A Day's Golf in Phoenix











JACK NORRIS Jack Norris < <u>n1170u@hotmail.com</u>>

To: Alex Bodak

Sun, Aug 2 at 11:03 A.M.

The Geronimo Experimental (GEX) Engine Test Stand. A Jabiru 3300A is mounted on the stand. The Bobcat serves as the support structure for

the stand under full power. The 6000 lb loader is quite adept at the mission. The Jabiru serves as the design/test engine for the Supercharger assembly being designed by Marc Halcomb. The engine mount is from an Arion Lightning...the initial test aircraft. Marc has built a step up gearbox to mate with a Rotrex centrifugal compressor.

The supercharger assembly features —>Supercharger—>Smooth Boost——>Carb (or Throttle Body). It The will have its own oil cooler. Marc

Has engineered and constructed a computer controller to manage the Smooth Boost which monitors and dumps excess compression. The design is intended to take a Jabiru 3300 developing 120 hp to a safe 150 hp. It can also be configured to maintain the rated 120 hp up to 16000 ft. So the theory goes.

The aircraft depicted below is N552QU which was the prototype used by Flying Legend to achieve its Tucano Replica kit certification. It is Also with the fixed gear in the light sport category. This aircraft has the Rotax 912ULS. It will be one of two Flying Legend SW demonstration aircraft.

GERONIMO EXPERIMENTAL ENGINE STAND AND PICTURES.











August 8th, 2020

Hello fellow EAA chapter 538 members and visitors.

I am writing to you for four reasons. One to share good news about our chapter's goal of having a permanent hangar chapter home. Two, to invite you all to become members and pay your dues of twenty dollars per year. Three alert you to our fund raising campaign. Four asking for your help and identifying possible sponsors who might donate to our project.

Part 1

Goal of Chapter hangar home. Our regular meeting space at Deer Valley restaurant closed permanently. Another reason for our own space. For those who have been Zooming into our meetings, or coming in person. Our generous benefactor, Larry Polhill has let us use his warehouse meeting space until we can find other accommodations. For multiple years we have had the goal of having a HOME hangar, meeting space, work space, tool bin, space to call our own. We are making progress by scouting airports, getting pricing on lease rates, and talking to a sponsor, and metal building contractors. We are proposing a 90 ft by 80 ft by 16 ft door opening for the hangar with a bi-fold door.

Part 2

We need more revenue to maintain a facility, we need a bigger base of members. In order to pay for a hangar land lease at an airport we need more members. Our membership goal is 100 to 125 members. Have you invited a friend to one of our meeting either in person or on Zoom? The best advertising is by word-of-mouth.

Part 3

Even though three generous people donated airplane which we sold, the funds to lease land at an airport then build a hangar is less than needed. When we get the hangar, it opens up many fund raising opportunities. A few that come to mind are build space for those who have outgrown their garage but haven't secured their own hangar space, hosting the EAA Ford Trimotor, Sporty's and EAA workshops, or renting meeting space to the many organizations in the Valley. There are many more.

That is why we are doing this fund raiser. The good thing is that Larry Polhill has volunteered to match any donations with a two dollar to one match through August 2020 and dollar to dollar after that through December 30 2020. Start emptying the piggy banks, couch cushions, and looking to donate. Darren projected that if all the paid members donated \$2000.00 each we could be figuring out what color to paint the hangar early next year.

Part 4

We need sponsors, for drywall, electrical, plumbing, appliances, cabinets, steel building erection and probably many more. The more sponsors who donate their service to us the faster the hangar become reality and the less money we need to have up front. Whomever donates their service, material, time will receive a plaque and a permeate sign in the hangar promoting their business. Please think and forward to either Darren or Carlos.

Thanks for your help in this important mission.

Alexander Bodak Secretary EAA Chapter 538.

EAA CHAPTER 538 FUNDRAISER

Donate now to help the chapter build a new home. Do you like to participate in Young Eagles Flights? How about pancake breakfast fundraiser's? Fly-in or fly-outs. Maybe you wish to move your project out of your garage into a bigger space. Do you like EAA workshops? Your contribution will help toward building a hangar facility that will be the new meeting place plus a home base for all of our activities. EAA Chapter 538 is a 501(c)3 nonprofit organization. Use the receipt below along with your donation.

Name			
Address			
City	State	Zip Code	
Donation Amount			
· · · · · · · · · · · · · · · · · · ·			

Print this page, fill it out and send it to

John Gregg Jr. 5688 W. Abraham Lane Glendale, AZ 85308

6 Ways to Celebrate National Aviation Day

By Sarina Houston

Updated July 16, 2017

National Aviation Day is an American holiday celebrated on August 19th each year, which happens to be Orville Wright's birthday. Former president Franklin D. Roosevelt was the creator of National Aviation Day, deciding for the first time in 1939 that the nation should celebrate the growth and advancements being made in aviation.

01 Learn About the History of Aviation

02 Go Flying!

03 Visit Your Local Aviation Museum

04 Thank an Aviation Industry Employee

05 Teach a Child about Airplanes

06 Build a Model (or Paper) Airplane

Source: https://online.kettering.edu/news/2016/08/17/national-aviation-day-2016-top-ways-celebrate

August 19th, 2020 is a Wednesday, but our monthly meeting is August 11, 2020.

Also see on the EAA website: https://www.eaa.org/videos/5822920847001

I would like to invite all of our members to join us on Facebook at:

https://www.facebook.com/EAA538

You can post additional pictures, thoughts, and ideas.