

September 2020 Newsletter Volume 44, Number 09

The Static Line

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ

Website: Email: Facebook: https://chapters.eaa.org/eaa538 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.

IN THIS ISSUE

Calendar of Events & Index	pg. 1
Officers & Directors	pg. 1
Presidents Report	pg. 2
Secretary Monthly Minutes	pg. 3
Download & Hints for ZOOM	pg. 4
Continues to	pg. 5
Notices, Sport Aviation, Wallpaper	pg. 6
More Notices	pg. 7
Webinars for September 2019	pg. 8
For Sale	pg. 9
For Sale Continues to	pg. 15
Airport of the Month	pg. 16
Airport continues to	pg. 21
Emails Concerning Stits Playmate	pg. 22
Continues with pictures to	pg. 25
Members projects and progress	pg. 26
Donation page	pg. 27

2020 CALENDAR

In-Person & Zoom Internet Meeting

September 8, 2020

Speaker: Mark O'Brien ASU.

October 13, 2020

Speaker: Brian Baker AirVenture 2019

November 10, 2020

Speaker: Dr. Chuck Cinnian

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: tadcnslt@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 SEPTEMBER REPORT

Endless summer.

Finally, it seems that the last of the super hot days are finally over. Phoenix broke a record of consecutive days over 110 degrees with 34. This last week has also been over 110 degrees, but it seems that is over as well. Next week is forecast to be below 100 giving us our first glimpse of the cooler fall temperatures. The recent storm broke a couple of trees at my home and the only time I have to work on cleaning up that mess is early morning on the weekends. My home remodel project is also coming to and end. That means that I can return to the workshop. There are a lot more fun and interesting things in there.

Our hangar project is moving forward as we sill soon have the City of Glendale consider our Request for Proposal to build a hangar at the Glendale Airport. Things are not yet guaranteed at this point as our request could be rejected or we could be in competition for any other party that wishes to build at the same site. I remain hopeful as there are currently vacant hangars along the row where we wish to build. Only those who wish to build a hangar with special features as we do would be interested. I am confident that we will be successful in being award the RFP. At that time, things will happen quickly. We have enough funds to begin this project but will continue to accept donations to add additional features to the building.

Our future is exciting once the hangar is complete. Imagine having a monthly pancake breakfast as a regular social gathering as well as fund raising opportunity. We will soon resume Young Eagles flights and to base those operations from our new hanger will add a great dimension our activities.

We continue to thank our sponsor, Larry Polhill, for his generous contribution and matching any funds raised through December 31, 2020. Your contribution is essential to achieving this project. Come and meet with us in person at Larry's office this Tuesday. There will be much to talk about future of our chapter.

I look forward to everyone at our next meeting.



SECRETARY'S AUGUST 2020 MONTHLY MEETING MINUTES

EAA Chapter 538 August 11, 2020 Meeting Minutes

The In person and Zoom meeting started at 6:33 P.M. John Warner, is our Zoom sponsor and mans the web portal with the following people logged in: Dee Grimm, John Polak, Heather Monthie. Darren began with an introduction of our visitor Paul Fisher, who is a retired engineer and is building an RV-12. Next Darren presented the EAA Chapter Video. It included the giving away a Tig Welder to some chapter. Charlie Becker also talked about Tech counselors, members using the builder's log, reimbursement for tool-crib items up to \$300 through November 30th. He Mentioned the Ray Foundation request for donations, youth workshops, Webinars, the revamping of the Speakers bureau with the possibility of virtual speakers. John Gregg gave a treasurer's report. Tad Daughters noted that our Speaker for Oct Brian Baker was featured in Vintage Aircraft magazine.

New Business:

Tad Daughters continues his annual on the aircoupe. He is in the process of replacing one of the wings. Carlos gave an update on the Hangar project. The concrete company that we requested a donation from declined. The chapter has submitted a proposal for Plot 16 at the Glendale Airport. Darren bought a Starduster just like the one his dad flew and will be restoring it. He also noted that Jack McKinney was a WWII Vet who is donating the Stits Playmate to the chapter. We just have to arrange a time to go get it. Alex proposed a study committee to look into starting a flying club after the hangar is finished, Darren seconded.

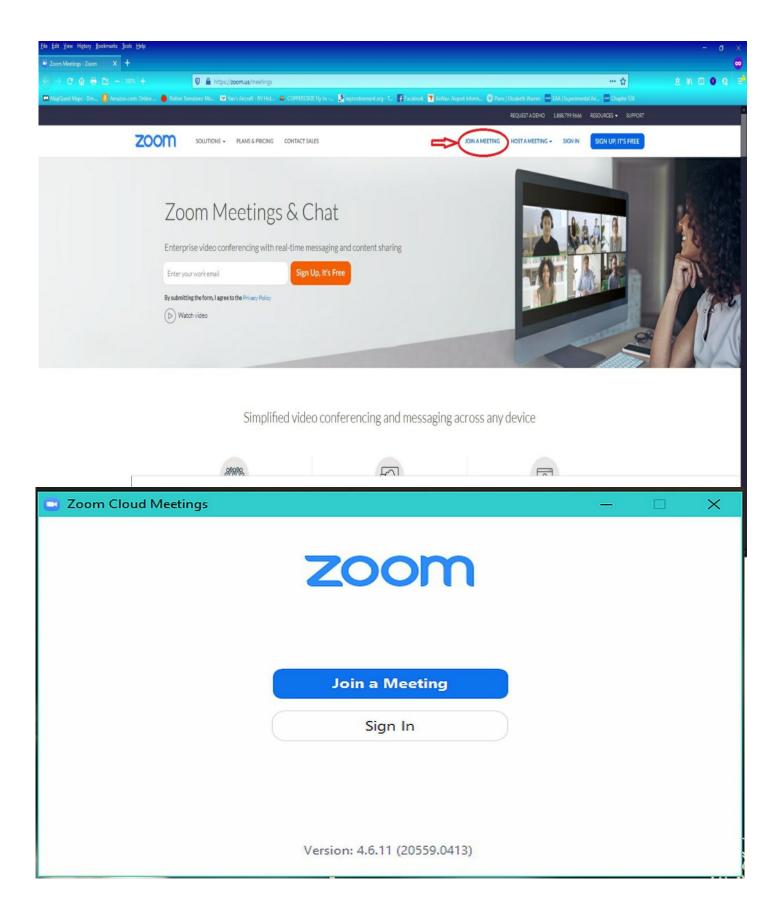
Meeting adjourned at 7:22 P.M.

PS. To all of the people with advertisements in the newsletter. I will keep them in the newsletters until you tell me not to... However, I would suggest also advertising your plane at places like Tradeaplane, Barnstormers, Globalaire, Aerotrader, or Controller. They have thousands of visitors. My email list is around 150. Best of luck. Alex Bodak

A picture of a Stits Playmate but not LeRoy Castles.



GO TO THE ZOOM HOME PAGE HTTPS://SUPPORT.ZOOM.US AND SELECT JOIN A MEETING



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

From: John Warner < johnawarnercpa@hotmail.com>

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

To: Alexander Bodak <cpucoach@yahoo.com>

Subject: Re: Speaking for September 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 SEPTEMBER WALLPAPER CLICK PHOTO FOR SEPTEMBER 2020 WALLPAPER



AIRVENTURE 2020 IS OFFICIALLY CANCELED

SEPTEMBER 2020 SPORT AVIATION MAGAZINE

CLICK PHOTO FOR SEPTEMBER 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 Darrin 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.

<u>– NOTICE NOTICE –</u>

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 SEPTEMBER 2020

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

9/1/20

7 p.m. CDT

Zenith STOL Airplanes

Sebastien Heintz

HOMEBUILDERS WEBINAR SERIES

Sebastien Heintz will discuss in-depth their high wing kit aircraft: STOL CH701, STOL CH750, CH750 Cruzer and STOL CH750 Super Duty.

9/2/20

7 p.m. CDT

Fresh Annual

Mike Busch

Qualifies for FAA WINGS and AMT credit.

It's often said that when buying an airplane, the best prebuy is an annual inspection. Not so fast, says maintenance expert Mike Busch A&P/IA. In this webinar, Mike tells the story of a first-time aircraft owner who bought a Piper Warrior with the proverbial "fresh annual" provided by the seller's mechanic in Texas, ferried the plane home to California with his CFI, only to discover that the aircraft was a mechanical disaster. Mike illustrates graphically why an annual inspection provided by the seller is never a substitute for a proper independent prebuy arranged for by the buyer.

9/9/20

7 p.m. CDT

Keeping your Rotax Alive

Prof. H. Paul Shuch

Qualifies for FAA WINGS and AMT credit.

Like most aviation maintenance technicians, Prof. H. Paul Shuch cut his teeth on Lycoming and Continental engines. In the decade since he bought his first Rotax 912 powered airplane, our presenter has learned a lot about these quirky engines, which now power 80 percent of the light-sport fleet. From operating tips to maintenance tricks, he shares his experiences with you in this FAA WINGS and AMT award webinar.

9/15/20

7 p.m. CDT

Unusual Attitude Training Versus Upset Prevention and Randy Brooks and Recovery Training: What's the Difference and Why Does Norm Dequier

it Matter?

Qualifies for FAA WINGS credit.

All pilots must demonstrate recovery from unusual attitudes and stalls during training, and regularly at the professional level. Yet, loss of control in flight (LOC-I) has been the leading cause of fatalities in every sector of aviation worldwide for several decades. Randy Brooks and Norm Dequier will discuss what is missing in current pilot training that allows this persistent threat to continue, and why LOC-I will remain the primary cause of aviation fatalities until we change the way we prepare pilots for recovery from airplane upset events.

9/22/20

7 p.m. CDT

So You Think You Can Make a 180 Back on Takeoff? An In-Depth Look at Engine Failure Options

Qualifies for FAA WINGS credit.

Charlie Precourt, Chris Glaeser, Rick Marshall, and Terry Lutz

Test pilots and EAA safety committee members Charlie Precourt, Chris Glaeser, and Terry Lutz will provide instruction on the use of the EAA Flight Test Manual test cards for climb and glide that will enable you to determine your own aircraft's capabilities should you find yourself in an engine failure scenario on takeoff. This presentation expands on the work of Rick Marshall published in the May edition of EAA Sport Aviation.

9/23/20

7 p.m. CDT

Founder's Innovation Prize Grand Championship

Terry Lutz

Preview

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

(6) For Sale 1969 MAKE/MODEL NANCHANG CJ-6A REGISTRATION # N620DM SERIAL #: Not Listed Phoenix DVT, AZ USA LOCATION PERFORMANCE SPECS COMPARE

Dee Grimm

(602) 312-7307

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

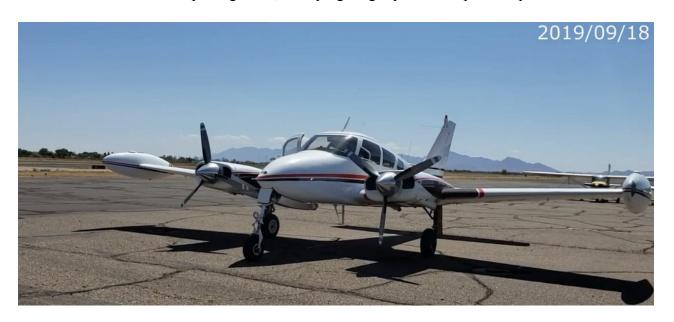
Here's a video I made of the aircraft.

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)

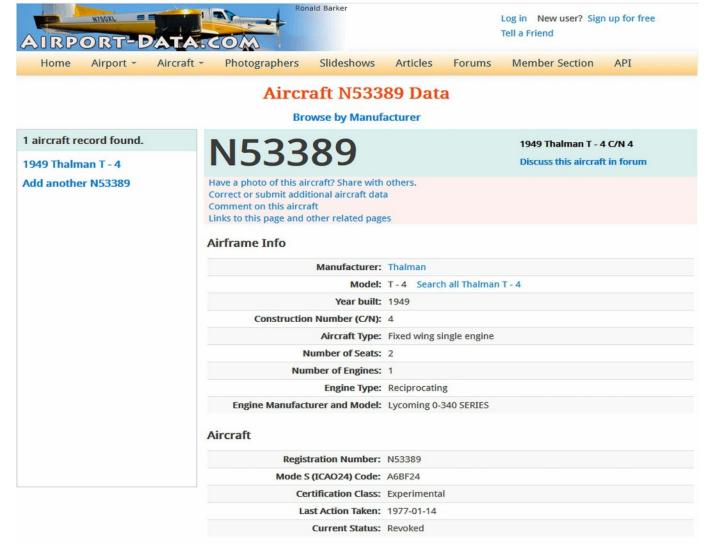
Contact Harold Anderson at haroldmranderson@gmail.com

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 - PRESCOTT EARNEST A LOVE FIELD



CODE | DEPARTMENTS | DOCUMENTS | FAQ | NEWS | PERMITS | EMPLOYMENT

CITY MANAGEMENT

BUSINESS & DEVELOPMENT

SERVICES & SAFETY

WATER & SEWER

RECREATION & EVENTS

HOW DO I







COVID-19



ONLINE PERMIT SUBMITTALS



2020 WATER QUALITY REPORT



CITY PUBLIC RECORDS SEARCH



AED ANNEXATION



CURRENT BUDGET PROCESS



WELL-BEING



AIRPORT



TOURISM



CALENDAR



TRAILS



EMPLOYMENT



CITY COUNCIL



PAY YOUR WATER BILL



HOME

REPORT NOISE

PILOTS

PASSENGERS

ADMINISTRATION AIRPORT INFORMATION

BUSINESS AND DEVELOPMENT

NEWS

Prescott to Denver, Los Angeles and Beyond!



Visit united.com to book **United Airlines jet service** from Prescott to Denver, Los Angeles and Beyond!

To book flights, please visit united.com or use the United Airlines app on your smart device.

Prescott Regional Airport Live Fire Training - August 27, 28, and 29, 2020



Prescott Fire Department will conduct live fire training at Prescott Regional Airport on, August 27-29. As a result, Citizens and air travelers may see a plume of smoke or what appears to be an aircraft on fire at Prescott Regional Airport on the north side of the Airport between 12:00 PM and 5:00 PM on... Read more »

Featured Stories



Groundbreaking Ceremony for New Passenger Terminal

AIRPORT OF THE MONTH - PRESCOTT EARNEST A LOVE FIELD CONTINUED HISTORY AND NAMING OF AIRPORT

The airport is named for Ernest A. Love (1895–1918), First Lieutenant, United States Army Air Service. Love was born in New Mexico and raised in Prescott. He was a graduate of Prescott High School, and studied mechanical engineering at Stanford. He served in World War I and was shot down near Verdun, France on 16 September 1918, and died of his wounds as a prisoner of war a few days later. Lieutenant Love is buried at Arlington National Cemetery. The hamlet of Love, Arizona is also named for him.

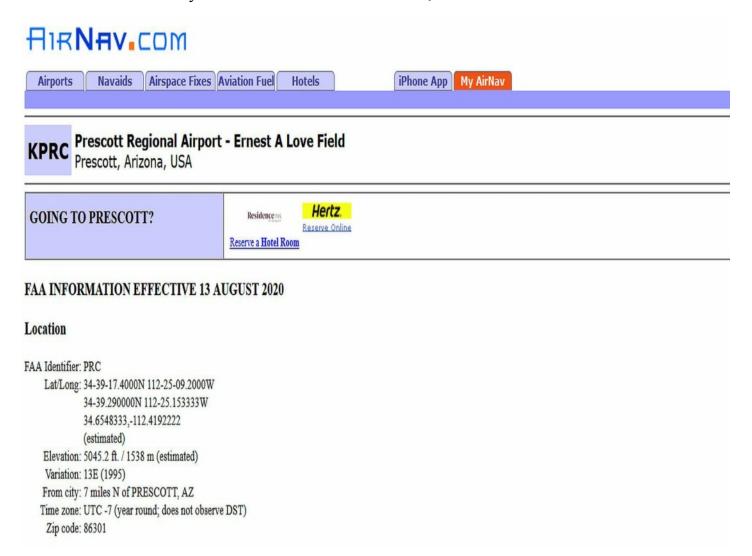
Ernest A. Love Field covers 760 acres (310 ha) at an elevation of 5,045 ft (1,538 m). It has three asphalt runways:

3R/21L measuring 7,616 ft × 150 ft (2,321 m × 46 m)

3L/21R measuring 4,848 ft × 60 ft (1,478 m × 18 m)

12/30 measuring 4,408 ft × 75 ft $(1,344 \text{ m} \times 23 \text{ m})[1]$

Plans to extend Runway 3R/21L and Runway 3L/21R were mentioned in the latest master plan update in 2009. The extension onto Runway 3R/21L would be more than 3,300 feet and the extension onto Runway 3L/21R would be more than 1,300 feet.



AIRPORT OF THE MONTH - PRESCOTT EARNEST A LOVE FIELD CONTINUED

AIRNAV CONTINUED.

Airport Operations

Airport use: Open to the public Activation date: 04/1940 Control tower: yes

ARTCC: ALBUQUERQUE CENTER

FSS: PRESCOTT FLIGHT SERVICE STATION NOTAMs facility: PRC (NOTAM-D service available)

Attendance: 0600-2200

Pattern altitude: TPA FOR LIGHT ACFT ALL RWYS 1000 FT. TPA FOR LARGE ACFT, ALL TURBO PROP/JET AND HIGH PERF ACFT ALL RWYS 1500 FT.

Wind indicator: lighted

Lights: AFTER 2200 - ACTVT MALSR RWY 21L; REIL RWY 03R; PAPI RWY 03R & 21L - CTAF. ACTVT REIL RWY 12 & 30; PAPI RWY 12/30; MIRL RWY 12/30 - 128.75. Beacon: white-green (lighted land airport) Operates sunset to sunrise.

Fire and rescue: ARFF index A

Airport Communications

CTAF: 125.3 UNICOM: 122.95 ATIS: 127.2

WX ASOS: 127.2 (928-541-3850) PRESCOTT GROUND: 121.7 [0600-2200] PRESCOTT TOWER: 125.3 257.9 [0600-2200]

PHOENIX APPROACH: 133.575 PHOENIX DEPARTURE: 133.575 CLEARANCE DELIVERY: 119.25

WX AWOS-3 at P52 (19 nm E): 119.925 (928-634-0916)

APCH/DEP SVC PRVDD BY PHOENIX TRACON (P50) ON FREQ 133.575/281.55.

Nearby radio navigation aids

VOR radial/distance VOR name Freq Var DRAKE VORTAC 114.10 14E DRKr120/4.2

Airport Services

Fuel available: 100LL JET-A

FUEL AVBL 0700-2100 CALL 928-443-9333; AFT HRS AVBL PER ADVANCE REQUEST. SELF SERVICE FUEL RSTRD TO ACFT WITH WINGSPAN 50 FT OR LESS.

Parking: tiedowns Airframe service: MAJOR Powerplant service: MAJOR Bottled oxygen: NONE Bulk oxygen: NONE

Runway Information

Runway 3R/21L

Dimensions: 7619 x 150 ft. / 2322 x 46 m

Surface: asphalt/porous friction courses, in good condition

Weight bearing capacity: PCN 8 /F/D/Y/T

Single wheel: 63.0 Double wheel: 80.0 Double tandem: 100.0

Runway edge lights: medium intensity

RUNWAY 3R RUNWAY 21L Latitude: 34-38.787762N 34-39.731395N Longitude: 112-25.680257W 112-24.677777W Elevation: 5028.0 ft. 4958.2 ft. Traffic pattern: right right

Runway heading: 028 magnetic, 041 true 208 magnetic, 221 true

Displaced threshold: 380 ft.

Declared distances: TORA:7619 TODA:7619 ASDA:7619 LDA:7240 TORA:7619 TODA:7619 ASDA:7619 LDA:7619 Markings: nonprecision, in good condition precision, in good condition

Visual slope indicator: 4-light PAPI on left (4.10 degrees glide path) 4-light PAPI on left (3.00 degrees glide path)

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

Runway end identifier lights: yes yes, no lights Touchdown point: yes, no lights ILS/DME Instrument approach:

Obstructions: 26 ft. road, 720 ft. from runway, 20:1 slope to clear none

APCH RATIO 50:1 TO DTHR.

AIRPORT OF THE MONTH - PRESCOTT EARNEST A LOVE FIELD CONTINUED AIRNAV CONTINUED.

RUNWAY 21R

34-39.989600N

4938.0 ft.

right

112-24.589098W

208 magnetic, 221 true

Runway 3L/21R

Dimensions: 4846 x 60 ft. / 1477 x 18 m Surface: asphalt, in good condition Weight bearing capacity: PCN 2 /F/D/X/T

Single wheel: 12.5 Runway edge lights: medium intensity

Operational restrictions: CLSD 2200-0600. **RUNWAY 3L** Latitude: 34-39.389443N

Longitude: 112-25.226903W Elevation: 4975.2 ft. Traffic pattern: right

Runway heading: 028 magnetic, 041 true

Displaced threshold: 811 ft.

Declared distances: TORA:4846 TODA:4846 ASDA:4846 LDA:4037 TORA:4846 TODA:4846 ASDA:4608 LDA:4608

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

Touchdown point: yes, no lights

Runway 12/30

Dimensions: 4408 x 75 ft. / 1344 x 23 m Surface: asphalt, in good condition Weight bearing capacity: PCN 10 /F/C/Y/T Single wheel: 12.5

Runway edge lights: medium intensity

Operational restrictions: USE CAUTION ON RWY 12/30 FOR CHANGE IN RWY GRADIENT AT RWY 3R/21L INTERSECTION.

RUNWAY 12 RUNWAY 30 Latitude: 34-39.164348N 34-38.637038N Longitude: 112-25.677998W 112-25.073293W Elevation: 5017.4 ft. 5045.2 ft. Traffic pattern: left left Runway heading: 124 magnetic, 137 true 304 magnetic, 317 true

Displaced threshold: 150 ft.

TORA:4408 TODA:4408 ASDA:4258 LDA:4308 Declared distances: TORA:4408 TODA:4408 ASDA:4408 LDA:4258

Markings: nonprecision, in good condition

Visual slope indicator: 2-light PAPI on left (4.24 degrees glide path)

Runway end identifier lights: yes

Touchdown point: yes, no lights yes, no lights

Airport Ownership and Management from official FAA records

Ownership: Publicly-owned

Owner: CITY OF PRESCOTT

201 SOUTH CORTEZ STREET

PRESCOTT, AZ 86301 Phone 928-777-1114 Manager: ROBIN R. SOBOTTA

6546 CRYSTAL LANE PRESCOTT, AZ 86301 Phone (928) 777-1114

OPERATIONS - PHONE 928-777-1150.

Airport Operational Statistics

Aircraft based on the field: 263 Single engine airplanes: 214 Multi engine airplanes: 16 Jet airplanes:

Helicopters: 29 Gliders airplanes:

Aircraft operations: avg 637/day * 67% local general aviation

basic, in good condition

yes

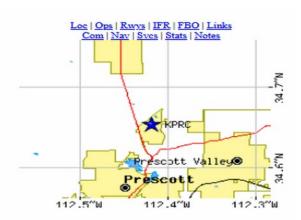
2-light PAPI on left (3.60 degrees glide path)

19% transient general aviation 14% air taxi

<1% military <1% commercial

* for 12-month period ending 31 December 2019

AIRPORT OF THE MONTH - PRESCOTT EARNEST A LOVE FIELD CONTINUED



Road maps at: MapQuest Bing Google



Photo by David Evans Photo taken 19-Jun-2013 looking north.

Do you have a better or more recent aerial photo of Prescott Regional Airport - Ernest A Love Field that you would like to share? If so, please <u>send us your photo</u>.

Open 7:00 AM - 3:00 PM







14 BEST THINGS TO DO IN PRESCOTT, AZ.

- 1. Sharlot Hall Museum
- 2. Tour Jerome, AZ
- 3. The Smoki Museum
- 4. Watson Lake
- 5. Downtown Historic Area
- 6. Prescott National Forest
- 7. Lynx Lake Recreation Area
- 8. The Elks Opera House Theatre
- 9. Fort Whipple Museum
- 10. Prescott Farmer's Market
- 11. Thumb Butte Trail
- 12. Highlands Natural History
- 13. Self-Guided Art Walk
- 14. Yavapai-Prescott Reservation
- & Casino.

AIRPORT OF THE MONTH - PRESCOTT EARNEST A LOVE FIELD CONTINUED

THINGS TO DO CONTINUED.

5. Downtown Historic Area



Prescott's quaint historic area is just such a place.

With many of the town's original buildings from the 1800's still intact and in use, there's a

The town's economy is largely based on tourism since the glory days of the mining era are

There are plenty of hotels, saloons and eating establishments - most of which sport a

So, dust off those spurs, brush your horse and head downtown for some culture, whiskey,

9. The Fort Whipple Museum



Dating back to the early 1900's, The Fort Whipple Museum is inside what used to be an

Today, the area surrounding the museum is a hospital and is full of artifacts, papers, and

1. Sharlot Hall Museum



Located on West Gurley Street in Prescott, the Sharlot Hall Museum would be a great place to visit first

Full of artifacts and exhibits – most of which have a distinctly Arizona flair – the museum focuses on the history and heritage of the north and central regions of Arizona.

pread over nearly five acres and including 11 separate buildings, the museum is full of fascinating dbits of Arizona history that you're unlikely to see elsewhere.

The original house was built in the 1860's and belonged to the state's governor; the museum opened in

3. The Smoki Museum



It's located on North Arizona Avenue in Prescott and is built in the rustic style using local wood and

dances on the site from the '30s until the '80s, which understandably upset the authentic Native

hankfully, all that is in the past and the museum is one of those things to do in Prescott that shouldn't

4. Watson Lake



Watson and Willow Lakes are popular fishing, boating, and swimming areas that feature surprisingly

It's also considered one of the best bird watching areas around, as the cool weather and abundant

Campsites are available too, though most are seasonal.

2. Tour Jerome, Arizona



erred to as the largest ghost town in America, Jerome is one of those places diehard history

Located in the Verde Valley, or, 'Green Valley,' Jerome is brimming with wild-west character like it has been since the days of the prospectors, gunslingers, and lawmen who walked its dusty street

You're more than welcome to tour the town on your own, but consider taking a guided tour; you'll learn a lot more about the town and its history than if you do it on your own.

At nearly a mile above sea level, the thin air will be noticeably cooler than the valleys below.

13. Take a Self-Guided Art Walk



ou'll find everything from sculpture and paintings to Jewelry and even some chi

8. The Elks Opera House Theatre



The first thing that comes to mind when you think of rural Arizona probably isn't opera, but a trip to the Elks Opera House and Theatre may just change your mind.

located on East Gurley Street and with nearly 500 seats, the building was constructed in the early 1900's. Though many Elks opera houses were built, this is the last one still going strong.

In addition to opera, there are plays, balls, and other unique shows from bygone eras.

The restored building is open for tours too, so check online to see what'll be playing when you're in

6. The Prescott National Forest



Comprised of over one million acres, The Prescott National Forest is a massive tract of nearly pristing forest that winds its way throughout central Arizona.

The park is managed by the U.S. Forest Service and consists of eight regions, each with its own

aren't - for those who want to get off the well-worn path and do a little communing with Mother

liking, fishing and horseback riding are popular activities, as is panning for gold in the creeks and reambeds found throughout the park.

John "Jack" McKinney and the Stits Playmate owned by LeRoy Castle. The following are emails about the LeRoy Castle Stits Playmate.

On Sunday, August 9, 2020, 4:24:08 P.M. MST, Chris Rute wrote:

I sent out an email from 2015 again a few months ago. I'll try and find it again, but it was from 2015.

I had mentioned in one of our chapter meetings I was curious about LeRoy Castle, and chapter history. One day, I did a search on the Internet, and found an image of N538LC a Stits Playmate, in primer. I did a search on FAA.gov, and got Mr John (Jack) McKinney address and sent him a letter through the slow mail. The model name verified I had the right aircraft, and the "N" number verified it's connection to chapter 538.

After a few weeks, Jack gave me a call, and we arranged to met at his hangar in Gila Bend.

I flew down in my Cessna 172 from KDVT. Jack (In his 90's) drove over from Sun Lakes.

When we met, Jack took me on a tour of two hangars. He explained he had previously been a memorial airport, and got kicked off when it closed, and had moved to Maricopa airport, before he was kicked off there. He ending up moving his hangars to Gila Bend airport as a last resort.

We opened the first hangar, and inside was a collection of automotive powered aircraft and engines. He and his friends had built them over the last 60+ years. He told me he was the only one left out of his friends. He purchased their aircraft, and has kept them.

The place is a shrine to amateur aviation over the last 60-80 years. His focus was VW and Corsair modified engines.

After a couple hours of touring hangar 1, we closed it up, and moved over to hangar two. Insides was Leroy's Playmate. I'm not sure what I was expecting, but it was no longer Gray Primer. It was bright yellow, and it looked fantastic. Jack had it painted after he purchased it from Leroy Castle.

The plane was not flown much since Jack purchased it from LeRoy. The last entry in the air-frame logbook indicated it had flown off its Phase I testing.

I put a bug in Jack's ear, that Chapter 538 would be interested in N538LC, when he might be interested in parting with it.

I reported back during one of our meetings it had been found, and that it may be available to our chapter in the near few years.

Jim Moss,

Had a wonderful time exploring Jack's hangars in Gila Bend. The place is a museum of homebuilt aircraft. Jack is about 95 years old, and is ready to part with Leroy's aircraft. He also have a Corben Baby ACE with a Corvair engine, and an unusual Bi-plane.

I hope we can find someone('s) in the chapter who might be interested in Leroy's, Stitts Playmate. It is hangar-ed, and appears to be within 10-15 hours of use, since Leroy last flew it. It also has a trailer to go

JOHN MCKINNEY & STITS PLAYMATE CONTINUED

along with it. Not sure if his other planes, in his museum, are for sale, but he has a bunch of parts and engines (VW's and Corvair's). He also has a tailwind. I took pictures and opened the door for use to meet him down there just about any Saturday. I think we need to plan a project meeting at his chapter, and assist him with unfolding the wings, and possibly starting up Leroy's plane. Again, he's 95 and drives out to Gila Bend.

Mon, Apr 6 at 4:25 P.M. 2019 Chris Rute

That was an interesting trip. The Tail# is easy to remember if you're a Chapter 538 EAA member N538LC.

I don't have the info in front of me, but the owner back then was 90, and owned both large hangars at the south end of Gila Bend Airport..

Inside those hangars is a collection of homemade aircraft, utilizing the "half a VW motor", and hand made wood props. I believe there were 5 or 6 planes in one hangar, and couple more in the other, including Leroy's Playmate. It was like traveling through time. He also has two metal storage containers with VW and Chevy Corsair engines and parts.

N538LC is all yellow. It is on a trailer with the wings folded. We unfolded one wing while it was on the trailer. Workmanship looked great. Instruments were 1960's/70's basic panel. Engine was an o-200. I was allowed to look at the plans and logbook entry. The log book showed it had finished phase 1 40 hours TT. I posted pictures on 538's website.

This would make a great article for Sport Aviation, if we could make it a Chapter 538 educational asset/flying club. The wings fold up, and can be pulled with an F150 truck (Trailer included.)

Chris Rute Sat, Aug 8 at 6:35 P.M. 2020

Mike Samons and I flew N46352 (Jim Moss's C172K) to Gila Bend this afternoon. 108 deg! Met with John McKinney (hope I spelled correctly) at his two hangars - walking around in the heat doesn't seem to phase him! Mr. McKinney drove one hour from his home in Sun Lakes to meet us - at 2 PM! He's 99 years, and (I think) about 10 months old! **ALMOST 100!** He takes no drugs and is in very good shape! World War II vet. An Army Air Force mechanic stationed in the pacific. He's had quite the military career and in the civilian world, has been quite active with GA. He knew Leroy Castle personally, and very well. Of course, he's also a pilot. We just didn't have much time today, I would really like to spend some more time with him - it was just too hot this afternoon! I think his wife died about 6 - 7 years ago, and his buddies have been dying off too. He has been very active all his life, but now, he doesn't have the physical ability. His hearing is not so good, but if you look directly at him and speak clearly, he appears to be able to read your lips. His mind is very sharp! He walks around a lot and talks very well! He's definitely the kind of person, who made this country great!

Here are some trailer photos. I'll send the aircraft photos separately. I pointedly asked, and he told me directly that he is donating the Playmate to Chapter 538. He showed me the paperwork files, said his wife was very particular about maintaining the files. Mr. McKinney said he has been talking with Darren and/or Carlos, and I said that you guys would be handling the paperwork.

Hitch ball is 1 7/8 in. Tires are 5.3 in. X 12 in. 4 lug. Tread is good, and the side walls don't appear to be very cracked, and they both are holding air. There is a broken right tail lens and the trailer has a 4 blade straight plug.

JOHN MCKINNEY & STITS PLAYMATE CONTINUED

John Gregg

At a hangar committee meeting Darren noted that Jack was in Mexico on vacation and that we had to wait until he returned to pick-up the Stits.

PICTURES FROM THE VISITS TO JOHN MCKINNEY.



MORE PICTURES FROM VISITS TO JACK MCKINNEY





UPDATE FROM JACK NORRIS ON HIS LIGHTNING & TURCANO BUILDS.

N552QU is nearing completion. It should be back flying in a couple of weeks. We look forward to sharing it with the Young Eagles in the near future.

The project was instructive in what not to do in the retractable version under construction. When you have to go back in and change wiring, marking and routing are essential along with clear, concise wiring diagrams. The plane was a prototype and as such had a few folks working on it.

The Rotax 915iS destined for Colorado had its first flight in Sicily. It will be shipped to Geronimo Experimental (GEX) along with another kit and an engine for an advanced build kit being assembled in Goodyear. GEX and the Italian crew will assist the customer in reassembly and he will begin his 40 hour fly off and transition training.

Jack Norris.

NOTICE

The November Speaker is Dr. Chuck Crinnian, He works at Frontier Aerospace Medicine/Ame in Scottsdale. He likes to discuss any aspect of flight physiology and aviation medicine. Also likes to introduce topics that aren't thought about much, but have an impact on pilots. He mentioned heat on pilot performance. Please send me topics or questions that he can answer for you. He flies from DVT in either a CJ-6 or a Mooney 231. I want your questions no later than Oct 1 so he will have a month to prepare,

Fred Kirkland, a new member, got help from Chris Rute to weigh his Kitfox 5.





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.

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