




November 2017 Newsletter Volume 41, Number 11

THE STATIC LINE

Leroy Castle Memorial EAA Chapter 538 Phoenix, AZ
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 mail: ea538board@gmail.com
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Monthly meeting are the second Tuesday of every month starting at 6:30 PM inside Deer Valley airport restaurant

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2017 Chapter Officers / Directors

- President – Carlos Hernandez
 email: pazmany.ch@gmail.com
 Ph: (623) 810-5675
- Vice President – Stuart Snow
 email: staurtsn.ss@gmail.com
 Ph: (480) 406-8838
- Treasurer and Secretary – John Gregg
 email: jgregg.jr@gmail.com
 Ph: (623) 340-0383
- 1 year Director – Jack Norris
 email: n1170u@hotmail.com
 Ph: (703) 307-6775
- 2 year Director – Cheri McGunagle
 email: cherimcgu@aol.com
 Ph: (602) 920-0906
- 3 year Director – Dave Biddle
 email: dbiddle3@cox.net
 Ph: (480) 219-7437
- Newsletter Editor – Alex Bodak
 email: cpucoach@yahoo.com
 Ph: (219) 308-3934
- Webmaster
 email: ea538board@gmail.com

Calendar of Events

- Nov. 14th, 2017 Monthly Meeting
 Election of Officers/Board
- Nov. 18th, 2017 Young Eagles - Glendale
 Pot luck at Dave Biddle
 Cactus Hanger Bravo
- Dec. 2nd, 2017 Young Eagles and pancake
 breakfast at Stellar Airpark
- Dec. 12th, 2017 Holiday Party - Dillons BBQ

EAA Chapter 538 President's Report

Hello EAA 538 members and guests.

My apologies my schedule has not allowed me to sit down and write this months President's Report.

Instead I will give a quick outline:

October Recap

- Copperstate was a lot of work but also as fun as always. From my view it was a slightly better turnout for planes flown in but the foot traffic and general admission could have been better.
- Thank you to the volunteers Joel Hagland, Stuart Snow, Alex Bodak, Don Nee, John Roffey, Chris Hummel and Cheri McGunagle that helped man the EAA Booth at Copperstate.
- Poker Run was fun. Not as attended as I was hoping but the total pot was \$380 with us taking \$180. Winning hand was triple 7's!
- 50/50 Raffle again also not as high as I was hoping for but total was \$120 for a \$60 take home for the Chapter.
- Sold 1 pink hat to a happy 6 year old girl (Dad forked it up when she found the pink hat!)

November Meeting

- Presentation of Novembers EAA Video Magazine.
- Officer / Director reports.
- Officer / Director elections. All seats are open until voted on and passed by membership. Now is the time to step up and serve your chapter to help it grow and chapter that it already is. If you're interested in becoming an Officer or Director let us know so that we can put your name on the "Ballot" for tomorrows voting.
- EAA Chapter 538's 1st Young Eagle Rally will be this Saturday Nov. 18th. at Glendale Municipal Airport. We are expecting around 75 kids. We will need ground escorts and pilots. Cheri should have a sign-up sheet for the ground volunteers and Jim Moss should be contacted if your interested in being a Young Eagle pilot. Briefing at 7:45 am and flights start around 8 am.

- POT LUCK lunch following the Young Eagle Rally. Pot luck will be at Dave Biddle's Hanger (Hangar B of the Cactus Hangers). Thank you again Dave for your hospitality.
- We will have a break down of who brings what for the pot luck at tomorrows meeting.
- I will be bringing the new EAA Chapter griddle to make burgers.
- EAA Chapter will be hosting the Stellar Airpark Young Eagle Event on Dec. 2nd. We will also be serving breakfast at this event and they will also have about 70 kids + parents, pilots, volunteers and neighbors coming to this one. **I WILL NEED HELP** and ask that I have members come and volunteer making breakfast. I'll need a min. of 2 people per station. Stations are Eggs, Sausage, pancakes, and misc. We need to be a positive presence at this Rally. Please plan to volunteer.
- If time allows open floor for questions / discussions

See you all tomorrow night at 6:30 at the Deer Valley Restaurant!

Carlos

Secretary-Treasurer's Report

Meeting Place:

- Deer Valley Airport Restaurant 6:30– 8:30 PM.

Welcome Guests:

- Chris Hummel
- Keith Harbaugh
- Dave Bigham.

Name Tag Check:

- Several members put \$1.00 into building fund box.

Officers in Attendance:

- President: Carlos Hernandez.
- Vice President: Stuart Snow.
- Secretary / Treasurer: John Gregg was on vacation.
- Directors: Cheri McGunagle in attendance. Dave Biddle and Jack Norris were not in attendance.
- Tech Counselors: Roger Whittier in attendance. Ed Daror and Ron DeCandia were not in attendance.
- Young Eagles: Cheri McGunagle.

Announcements:

- Cheri discussed the upcoming Young Eagles Events on Nov. 18, Dec. 2, Jan. 27. Jim Moss is in charge of pilots. There will be a pot luck at Dave Biddle's hangar after the Nov. 18th program. There will be a memorial service for Joe Johnson, POW, author and friend of Chapter 538 in Surprise AZ on Nov. 12th.
- Carlos mentioned that the chapter received the donation of an engine driven air compressor.
- Dee Grimm reported on Nanchang CJ6 crash short of the Deer Valley Airport.
- Chapter 538 will sponsor a Young Eagles event at Stellar Airpark - breakfast on Dec. 2nd.
- Rodney Tang donated stainless steel serving trays and utensils for Chapter use. Rodney also has easels that can be used for future display of projects.

Break: None

Program:

- Presentation of EAA Chapter video - change in airplane certification form to one page. RLU Breezy and Piper Cub. Air/oil separator.
- Discussed scam alert for EAA Chapter treasurers getting invoices that are not valid.
- Tech counselor, Roger Whittier discussed the Continental (pre-2005 engine) (Critical Service Bulletin) CSB 05-8C, which replaces cam gears in certain IO-470, IO-520 and IO-550 engines with cam gear, PN: 656818.
- Stuart Snow presentation of his trip to Mineola TX, with pictures & description of his Corvair aircraft engine build.

New Business:

- Alex volunteered to be the nominating committee chairman for November meeting elections.
- Carlos asked for volunteers to help run the Chapter 538 booth and work at Copperstate.

Continued Business:

- Carlos gave an update on the poker run and the 5 airports to be visited, coming up on October 27 & 28th.
- Carlos noted Dec. 12th Christmas party at Dillons BBQ Arrowhead.
- Presentation of EAA Chapter video - change in airplane certification form to one page. RLU Breezy and Piper Cub. Air/oil separator.

Adjourn

Members Projects

Chuck Peterson

He is putting in an ADS-B system but it's at least 4-5 days away from being finished. More details coming soon.

Thomas Velvick

I flew to Eloy on Sunday the 12th of November for a late lunch. World famous skydiving center located there. A Skyvan next to the hangar is loading behind my RV in the attached picture below and three Skyvans were taxiing out as we came in for a landing. The RV now has 52 hrs on it since first flight with lots of cosmetic things to do yet. Hope to finish them all this winter. New upgrade this fall is to put in a Garmin 430w so Katie and I can finish up our IFR ratings in it.



Funny to see Halloween decorations in one of the malls in China.



Here is the hotel I stayed at in Shanghai that I just got back from.

Here is an aligning jig to install nose wheel fairing on the nose wheel of newly flying Vans RV-6A.



Members - Spotlight

From Jack Norris

info@rotaxowner.com

www.flyrotax.com

For Rotax Engine Owners, two updates.

Subject: ROTAX Releases New TechTips Video (912, 914, 912iS)

Date: October 19, 2017 at 6:05:58 PM MST

Subject: NEW ROTAX-OWNER VIDEO (914 TCU TLR 4.3/4.5 Throttle Calibration)

Date: October 26, 2017 at 5:24:49 PM MST

NOVEMBER 2017 WALLPAPER

Novemer 2017 Wallpaper can be found by clicking photo:



November 2017

Sport Aviation Magazine



From John Gregg Jr.

Flying lessons are intense at this point in time. I'm taking lessons twice per week. Hope to finish my private certificate early next year.



PICTURES FROM COPPERSTATE FLY-IN



To Honor Veterans Day. A sharing from chapter member John Roffey.

A real miracle – from WWII

In 1943 a mid-air collision on February 1, 1943, Between a B-17 and a German fighter over the Tunis dock area, Became the subject of one of the most famous photographs of WW II. An enemy fighter attacking a 97th Bomb Group formation went out of control, Probably with a wounded pilot, then continued its crashing descent Into the rear of the fuselage of a Flying Fortress named "All American", Piloted by Lt. Kendrick R. Bragg, of the 414th Bomb Squadron. When it struck, the fighter broke apart, but left some pieces in the B-17. The left horizontal stabilizer of the Fortress and left elevator were completely torn away. The two right engines were out and one on the left had a serious oil pump leak.. The vertical fin and the rudder had been damaged, The fuselage had been cut almost completely through Connected only at two small parts of the frame, And the radios, electrical and oxygen systems were damaged. There was also a hole in the top that was over 16-feet long and 4 feet wide at its widest; The split in the fuselage went all the way to the top gunner's turret. When the bomb bay doors were opened, The wind turbulence was so great that it blew one of the waist gunners into the broken tail section. It took several minutes and four crew members to pass him ropes from parachutes And haul him back into the forward part of the plane. When they tried to do the same for the tail gunner, The tail began flapping so hard that it began to break off. The weight of the gunner was adding some stability to the tail section, so he went back to his position. The turn back toward England had to be very slow to keep the tail from twisting off. They actually covered almost 70 miles to make the turn home. The bomber was so badly damaged that it was losing altitude and speed and was soon alone in the sky. For a brief time, two more Me-109 German fighters attacked the All American. Despite the extensive damage, all of the machine gunners were able to respond to these attacks and soon drove off the fighters. The two waist gunners stood up with their heads sticking out through the hole in the top of the fuselage To aim and fire their machine guns. The tail gunner had to shoot in short bursts because the recoil was actually causing the plane to turn. Allied P-51 fighters intercepted the All American as it crossed over the Channel And took one of the pictures shown. They also radioed to the base describing that the appendage was waving like a fish tail And that the plane would not make it and to send out boats to rescue the crew when they bailed out. The fighters stayed with the Fortress, taking hand signals from Lt. Bragg and relaying them to the base. Lt. Bragg signaled that 5 parachutes and the spare had been "used" So five of the crew could not bail out. He made the decision that if they could not bail out safely, then he would stay with the plane to land it Two and a half hours after being hit, the aircraft made its final turn To line up with the runway while it was still over 40 miles away. It descended into an emergency landing and a normal roll-out on its landing gear. When the ambulance pulled alongside, it was waved off because not a single member of the crew had been injured. No one could believe that the aircraft could still fly in such a condition. The Fortress sat placidly until the crew all exited through the door in the fuselage and the tail gunner had climbed down a ladder, at which time the entire rear section of the aircraft collapsed. This old bird had done its job and brought the entire crew home uninjured.

B-17 "All American" (414th Squadron, 97BG) Crew

Pilot - Ken Bragg Jr.

Co-pilot - G. Boyd Jr.

Navigator - Harry C. Nuessle

Bombardier - Ralph Burbridge

Engineer - Joe C. James

Radio Operator - Paul A. Galloway

Ball Turret Gunner - Elton Conda

Waist Gunner - Michael Zuk

Tail Gunner - Sam T. Sarpolus


Ground Crew Chief - Hank Hyland

WWII Miracle Pictures

CENSOR
 Should there be some law, rule, or regulation against sending the picture below to my wife, please seal the flaps above and return - it is an unduplicatable shot and one I should hate to lose.

Shant
 H. Muesle
 1st Lt., A.C.

DAMAGE COURTESY OF
 WILSON PHOTOGRAPHY
 X-MAS PHOTO



"PICTO BY
 Cliff" Bedford

OLD "ALL-AMERICAN" "SOMEWHERE OVER NORTH AFRICA"
 FEBRUARY 1, 1943

THE CREW:

PILOT - Ken Bragg Jr.
 COPILOT - G. Huff Jr.
 NAVIGATOR - Harry C. Muesle
 BOMBARDIER - Ralph Burbridge
 ENGINEER - Joe C. James
 RADIO OPERATOR - Paul A. Gallaway
 BALL TURRET GUNNER - Elton Conda
 WAIST GUNNER - Michael Zuk
 TAIL GUNNER - Sam J. Sargolub
 GROUND CREW CHIEF - Hank Heyland



ANNOUNCEMENTS

Meeting Dates for 2018. All are on the second Tuesday of the month at Deer Valley Airport Restaurant. Social starts at 6:00 PM, meetings are from 6:30 to 8:30 PM

January	09, 2018	July	10, 2018
February	13, 2018	August	14, 2018
March	13, 2018	September	11, 2018
April	10, 2018	October	09, 2018
May	08, 2018	November	13, 2018
June	12, 2018	December	11, 2018

Ask ATC

Steven Stenstrom who works for the FAA as a controller for Sky Harbor International Airport has set up an email account so that you can ask him questions. It is: eea538atc@gmail.com

Sky Harbor Tower Tour

He has also set up a date and time to give about 20 people a tour of the control tower on Thursday, Nov. 30th at 10 AM. If you want to go please email him at the above email. He mentioned that the elevator only goes up three-fourth of the way and you have to climb steps the rest of the way. Wear comfortable footwear. The nearest parking is Terminal 3.

Pot Luck

Following the young eagles flights. The chapter will have a pot luck at Dave Biddles hanger. It is the first set of hangars on the left as you come in on Glen Harbor Blvd. The first driveway, turn left. His is hangar B. We start after the last ride or about 11:30. Come on down and socialize, share some good food, and relax.



More Pictures from Copperstate and Poker Run



Stellar Airpark information

Airpark: www.stellarairpark.org

Young Eagles Rally:

stellar-young-eagles.webflow.io

Dec 2 Young Eagles flight and breakfast. WE NEED CHAPTER VOLUNTEERS for prep, cook and serving. Address is 11 N. Stellar Parkway Chandler, AZ 85226

For Pilots: www.airnav.com/airport/P19

FAA Identifier: P19

Lat/Long: 33-17-55.9545N / 111-54-55.5725W

33-17.932575N / 111-54.926208W

33.2988762 / -111.9154368

(estimated)

Elevation: 1176.5 ft. / 359 m (estimated)

Variation: 13E (1980)

From city: 3 miles W of CHANDLER, AZ

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

Zip code: 85226

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: UNATNDD

Pattern altitude: 1999.5 ft. MSL

Wind indicator: yes

Segmented circle: no

Lights: DUSK-DAWN. ACTVT MIRL RY 17/35 - CTAF.

Beacon: white-green (lighted land airport)

Operates sunset to sunrise.

Airport Communications

CTAF/UNICOM: 122.975

PHOENIX APPROACH: 123.7

PHOENIX DEPARTURE: 123.7

WX AWOS-3 at CHD (6 nm E): 128.325
(480-814-9952)

WX ASOS at PHX (9 nm NW):

PHONE 602-231-8557

WX AWOS-3 at IWA (13 nm E): 133.5
(480-988-9428)

WX AWOS-3 at A39 (19 nm S): 126.900
(520-568-7704)

WX ASOS at SDL (19 nm N):

PHONE 480-483-3049

Nearby radio navigation aids

Airport Services

Fuel available: 100LL

FOR FUEL AND TIEDOWN INFORMATION
CTC FBO AT (480) 961-9050.

Parking: tiedowns

Airframe service: MINOR

Powerplant service: MINOR

Bulk oxygen: NONE

Runway Information

Runway 17/35

Dimensions: 3914 x 60 ft. / 1193 x 18 m

Surface: asphalt, in good condition

Runway edge lights: medium intensity

RUNWAY 17 RUNWAY 35

Latitude: 33-18.255233N 33-17.609917N

Longitude: 111-54.925867W 111-
54.926550W

Elevation: 1176.5 ft. 1172.8 ft.

Traffic pattern: left left

Runway heading: 167 magnetic, 180 true 347
magnetic, 000 true

Displaced threshold: 365 ft. 350 ft.

Markings: basic, in good condition basic, in
good condition

Visual slope indicator: 2-light PAPI on left (3.25
degrees glide path) 2-light PAPI on right

(3.25 degrees glide path)

Runway end identifier lights: yes yes

Touchdown point: yes, no lights yes, no lights

Obstructions: 32 ft. tree, 676 ft. from runway, 20 ft.
left of centerline, 21:1 slope to clear none