

May 2020 Newsletter Volume 44, Number 05

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 Deer Valley airport restaurant.

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2020 CALENDAR

Monthly Meetings (MM)
May 12, 2020
Zoom Internet Meeting
June 8, 2020
Dave Woods, Lighthorse Huey Donation.
July 14, 2020
August 11, 2020
September 8, 2020
October 13, 2020
November 10, 2020

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

EAA CHAPTER 538 MAY PRESIDENT'S REPORT

05/10/2020

This year has not been like any other. We could not have anticipated a pandemic and the measures necessary to mitigate such an event. As a result of this, our lives have been changed so profoundly it is difficult to imagine how things can return to normal. Uncertainties as to when the restrictions will be lifted have caused two of the biggest EAA events to be canceled for this year. First, "Sun 'n Fun" and then "AirVenture" chose to cancel their respective events for this year. These events should be reinstated next year and I look forward to attending them. We will look toward the future, as these events will return as they represent the pinnacle of our craft.

We are looking for a new method to conduct our monthly chapter meeting. John Warner has offered to host a virtual meeting using "Zoom" as a computer based platform. We do not have a speaker this month so this will be a quick meeting as a test to give everyone the opportunity to join the meeting and begin to learn it's features. If anyone has pictures they would like to share, this would be a good time to have them ready.

We do not know if the DVT Airport Restaurant will return to service, but until we get an answer, it seems we may have located a temporary meeting site. It will be in the vicinity of the Glendale Airport. It looks very promising and we will coordinate the particulars. Once we are assured the use of this space, we will conduct the first in-person meeting there.

Congratulations to Carlos Hernandez with the acquisition of his new hangar. He has moved his plane and finally has the room to begin the final assembly. Pictures of his progress I expect to be featured in this newsletter.

I look forward to seeing everyone at the next meeting. The virtual meeting will be an adventure for all of us.

SINCE WE DID NOT HAVE A MEETING LAST MONTH, THERE WILL NOT BE A SECRETARIES REPORT.

NOTICE: Ace Academy has been canceled as well as the June 6 Young Eagles event.

Check to see if your Youth Protection Training and Background Check is up-to-date!

WEBINARS FOR MAY 2020

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

Register Now »

Upcoming webinars include the following topics and presenters:

May Webinars

Flight Testing 101

Tuesday, May 5 at 7 p.m. CDT

Presenter: Paul Dye | Qualifies for FAA WINGS credit.

Register Now >>

Is it Legal to Install?

Wednesday, May 6 at 7 p.m. CDT

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

Register Now >>

Critical RV Flying Skills

Thursday, May 7 at 7 p.m. CDT

Presenters: Rian Johnson and Mike Seager | Qualifies for FAA WINGS credit.

Register Now >>

ATC and You: Don't Let That Cloud Mislead You

Tuesday, May 12 at 7 p.m. CDT

Presenters: Richard Kennington and Bob Obma | Qualifies for FAA WINGS credit.

Register Now >>

Operation at Towered Airports

Wednesday, May 13 at 7 p.m. CDT

Presenter: Prof. H. Paul Shuch | Qualifies for FAA WINGS credit.

Register Now >>

Understanding Hypoxia in Aviation

Tuesday, May 19 at 7 p.m. CDT

Presenter: Steve Martin | Qualifies for FAA WINGS credit.

Register Now >>

Getting to Know the Rotax 915 is Engine

Wednesday, May 20 at 7 p.m. CDT

Presenter: Jorge Tavio | Qualifies for FAA WINGS and AMT credit.

Register Now >>

Amateur-Built Condition Inspections

Wednesday, May 27 at 7 p.m. CDT

Presenter: Vic Syracuse | Qualifies for FAA WINGS and AMT credit.

Register Now >>

I have a new ray Allen grip all wired and ready to go. I got it when I built my rocket but decided to use something else. I can be reached at my cell phone. 602 228 9397. Joel Haglund



SHELVES FOR SALE BEST OFFER OR \$40 EACH. - 4 SECTIONS
Contact Darren Henley.



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>



From Jack Norris

1. Tucano-Replica

The 2nd Arizona Tucano Replica kit is now located at the Geronimo Experimental Build Center in Marana Arizona. The build center is owned and operated by Greg Hobbs.

Greg is the current Exhibition Chairman for the COPPERSTATE Fly-In.

The Tucano Replica is a 3/4 scale design modeled after the Embraer Tucano military trainer and light air-to-ground attack support aircraft used by many of the world' militaries.

It is a great flying airplane and can be purchased as a kit, S-LSA or completed experimental with a variety of factory assist options. I've now flown 12+ hours in a 912 version with a supercharge (140 hp)and really enjoyed getting back into a complex aircraft...of course the engine out scenarios had me doing a lot more thinking about drag/glide ratios with the flying bricks extended and precious little airspace left to maneuver. The bubble canopy and Texas heat definitely helped me lose a couple of pounds.

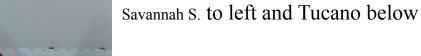
The average delivery time for an S-LSA is 4 months. A retractable gear model with a 915is Rotax and constant speed prop will take about 6 months. You can still enjoy Oshkosh pricing. \$125,000 for a VFR basic panel (EFIS). A 915is version will be \$135,000 + your choice of avionics. Give me a call at 703-307-6775 for AZ Aeroservices.

Captions for Tucano Pictures A. Greg Hobbs checking out the Tucano-Replica nose for the Jabiru 3300A powered kit to be built. B. N202DN at COPPERSTATE. This is the plane Jack Norris has been doing his transition training in.

2. Savannah S.

AZ Aeroservices is becoming a dealer for I.C.P NA. At the outset, we will be selling the Savannah S. The Savannah S can be purchased as an S-LSA for \$74,950 with a basic VFR suite and a Rotax 912ULS power-plant. It exhibits excellent light sport STOL capabilities. I fly an Aerotrek A240 and the flight characteristics are very similar, although the very low speed characteristics of the Savannah are even better. The Savannah is a mere 16 pounds heavier and boasts a little wider cabin, easier entry (center stick & larger door), superb visibility forward, above and sides. The baggage area can be reached in flight without having to maneuver through the steel tubes on the Aerotrek. At \$20K less than an Aerotrek, the all aluminum Rotax powered Savannah is one of the best values for your dollar in the light sport arena.

If you would like pricing on an aircraft (Experimental or Light Sport), give me a call/text at 703-307-6775 or send an email to azaerosvc@gmail.com.



Marc Halcomb completed his lightening.



Jack Norris continues work on his Lightening. Painting of the Turcano below left.





The Static Line

FOR SALE PAGE 4

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









The performance specification database contains performance and dimensional data for a large variety of production and homebuilt aircraft. The values portrayed here are from manufa cturers' data and are not representative of any particular aircraft being advertised. NANCHANG CJ-6A Range: 425 mi l 369 nmi l 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 I 13.72 m/s Engine Power: 285 hp | 212 kW Wingspan: 33.50 ft | 10.21 m Length: 27.90 ft | 8.50 m corded TBO: N/A Standard Fuel: 60.00 gal | 227.12 L Height: 10.80 ft | 3.29 m Max Fuel: 60.00 gal I 227.12 L Empty Weight: 2,414 lbs | 1,094 kg 75% Cruise: 185 mph | 160 kts | 297 km/h | 0 Mach Gross Weight: 3,086 lbs | 1,399 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 N/A ft I N/A m

\$140,000 USD

(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)

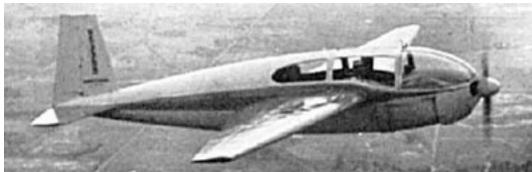
Range: 1,000 mi (1,600 km, 870 nmi) Service ceiling: 20,000 ft (6,100 m)

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

Contact Harold Anderson at haroldmranderson@gmail.com

INCOMPLETE THALMAN 4, WOOD, METAL, FIBERGLASS

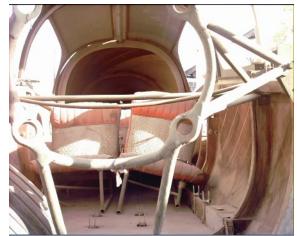
CONTACT CURT CURTIS - EMAIL = .CURTCURTIS@ Q.COM





	Aircraft N533	89 Data	
	Browse by Manuf	acturer	
1 aircraft record found.	MEDDOO	1949 Tha	alman T - 4 C/N 4
1949 Thalman T - 4	N53389	Discuss t	his aircraft in forum
Add another N53389	Have a photo of this aircraft? Share with Correct or submit additional aircraft date Comment on this aircraft Links to this page and other related page Airframe Info	1	
	Manufacturer:	Thalman	
	Model:	T - 4 Search all Thalman T - 4	
	Year built:	1949	
	Construction Number (C/N):	4	
	Aircraft Type:	Fixed wing single engine	
	Number of Seats:	2	
	Number of Engines:	1	
	Engine Type:	Reciprocating	
	Engine Manufacturer and Model: Aircraft	Lycoming 0-340 SERIES	
	Registration Number:	N53389	
	Mode S (ICAO24) Code:	A6BF24	
	Certification Class:	Experimental	
	Last Action Taken:	1977-01-14	
	Current Status:	Revoked	

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.













AIRPORT OF THE MONTH - PEORIA PLEASANT VALLEY



City of Peoria, Arizona

https://www.peoriaaz.gov/

https://www.peoriaaz.gov/government/departments/parks-recreation-and-community-facilities

Peoria /pi'ɔːriə/ is a city in Maricopa and Yavapai counties in the state of Arizona. Most of the city is located in Maricopa County, while a tiny portion in the north is in Yavapai County. It is a major suburb of Phoenix. According to 2018 Census Bureau estimates, the population of the city is 172,259.[2] Peoria is currently the sixth-largest city in Arizona for land area and the ninth-largest for population. It was named after Peoria, Illinois. The word "Peoria" is a corruption of the Illini word for "prairie fire."[4][5] It is the spring training home of the San Diego Padres and Seattle Mariners, who share the Peoria Sports Complex. In July 2008, Money magazine listed Peoria in its Top 100 Places to Live.[6]

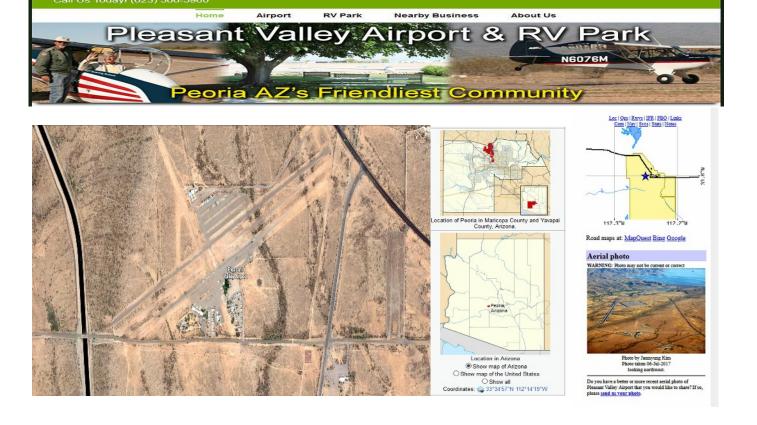
History

Initial settlement

Peoria sits in the <u>Salt River</u> Valley, and extends into the foothills of the mountains to the north. <u>William John Murphy</u>, who had worked on the Arizona Canal, recruited settlers to begin a community in Arizona, many of them from Peoria, Illinois. Albert J. and Elizabeth Straw were the first to establish residency in November 1886. They were followed by William T. and Sylvia Hanna, James M. and Clara Copes, and James and Ella McMillan, all from Peoria, Illinois relocate to what is now Peoria, Arizona.[7] An old desert road connecting Phoenix to the

Hassayampa River near present-day Wikkenberg was the only major transportation route in the area until 1887, when a new road was laid out. Named Grand Avenue, this road angled through the newly designed town sites of Alhambra, <u>Glendale</u>, and Peoria and became the main route from Phoenix to <u>Vulture Mine</u>. The settlers filed Peoria's plot map with the Maricopa County recorder on May 24, 1897, naming the settlement after their hometown.

The original plot map of Peoria included east and west streets (from south to north) Monroe, Madison, Jefferson, Washington, Jackson, Lincoln, Grant, and Van Buren. Streets going north and south were (from west to east) Almond (present-day 85th Avenue), Peach (present-day 84th Avenue), Orange (present-day 83rd Avenue), Vine (present-day 82nd Avenue), Walnut (present-day 81st Avenue), the plot was roughly from present-day Peoria and 85th avenues to Monroe Street and 85th Avenue to Monroe Street and 81st Avenue to 81st Avenue and south of the Desert Cove alignment. [8] On August 4, 1888, the Territory of Peoria, Arizona was granted a post office in its name and served a population of 27. Maricopa County supervisors defined the boundaries for School District Eleven, comprising north on Washington Street until Peoria's first school building, a one-room structure completed in 1891. forty-nine square miles, and the first class took place in an unoccupied brick store that faced north on Washington Street until Peoria's first school building, a one-room structure completed in 1891.



P48 Pleasant Valley Airport

Peoria, Arizona, USA



FAA INFORMATION EFFECTIVE 23 APRIL 2020

Location

FAA Identifier: P48

Lat/Long: 33-48-02.1280N 112-15-02.5750W

33-48.035467N 112-15.042917W

33.8005911,-112.2507153

(estimated)

Elevation: 1580 ft. / 482 m (estimated)

Variation: 13E (1985)

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

Zip code: 85382

Airport Operations

Airport use: Open to the public Activation date: 11/1977

Activation date. 11/19/

Control tower: no

ARTCC: ALBUQUERQUE CENTER

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

Attendance: 0900-1700 Wind indicator: yes Segmented circle: yes

Airport Communications

CTAF: 122.9

WX ASOS at DVT (11 nm SE): 126.5 (623-587-7764) WX AWOS-3 at GEU (17 nm S): 119.425 (623-877-8609) WX ASOS at LUF (17 nm SW): 267.4 (623-877-8609) WX AWOS-1 at 18AZ (18 nm E): 125.625 (480-488-7882)

Nearby radio navigation aids

VOR radial/distance VOR name Freq Var

PXRr316/26.1PHOENIX VORTAC115.6012E BXKr040/35.4BUCKEYE VORTAC110.6014E

NDB name Hdg/Dist Freq Var ID

CHANDLER313/39.040712ECHD -.-. -...

Airport Services

Fuel available: 100LL Parking: tiedowns

Runway Information

Runway 5C/23C

Dimensions: 4200 x 100 ft. / 1280 x 30 m

Surface: dirt, in fair condition RUNWAY 5C RUNWAY 23C

Traffic pattern: rightleft

Displaced threshold: 490 ft.200 ft.

Obstructions: 15 ft. road

APCH SLOPE 30:1 AT DSPLCD THLD.10 ft. road, 10 ft. from runway

RWY 23C 28:1 AT DISPLACED THRESHOLD.

Runway 5L/23R

Dimensions: 4200 x 100 ft. / 1280 x 30 m

Surface: gravel, in fair condition RUNWAY 5L RUNWAY 23R

Traffic pattern: leftright

Displaced threshold: 480 ft.63 ft.

Obstructions: 15 ft. road

RWY 5L 32:1 AT DISPLACED THRESHOLD.10 ft. road, 65 ft. from runway, 6:1 slope to clear

RWY 23R 24:1 AT DISPLACED THRESHOLD.

Runway 5R/23L

Dimensions: 4200 x 100 ft. / 1280 x 30 m

Surface: dirt, in fair condition RUNWAY 5R RUNWAY 23L

Traffic pattern: rightleft

Displaced threshold: 580 ft.240 ft.

Obstructions: 15 ft. road

RWY 5R 39:1 AT DISPLACED THRESHOLD.10 ft. road, 60 ft. from runway

RWY 23L 30:1 AT DISPLACED THRESHOLD.

Runway 14/32

Dimensions: 2400 x 100 ft. / 732 x 30 m Surface: gravel, in excellent condition

RUNWAY 14 RUNWAY 32

Traffic pattern: rightleft

Displaced threshold: 200 ft.300 ft. Obstructions: none15 ft. road

Airport Ownership and Management from official FAA records

Ownership: Privately-owned

Owner: PLEASANT VALLEY AIRPORT ASSOC

8700 WEST CAREFREE HWY

PEORIA, AZ 85383 Phone 602-439-3621

Arts & Culture

Day Trips

Family Fun

Festivals and Special Events

Golf

Lake Pleasant

Old Town Peoria

Outdoor Activities

Peoria Parks and Public Pools

Shopping

Spring Training

Top 10 Attractions in Peoria

THINGS TO DO IN PEORIA, AZ









Peoria, Arizona is a thriving community located in the greater Phoenix metropolitan area. There are a wide variety of things to do in Peoria, whether you are looking for indoor attractions or outdoor adventures. It doesn't matter if you are a resident or a tourist, Peoria offers fun things to do for every age group and budget. We have everything from weekend adventures to free attractions to things to do with kids and more! We have plenty of suggestions to help get you started, which are listed below. Click on a topic to get started planning your next adventure in beautiful Peoria, AZ!



Arts & Culture



Day Trips



Family Fun



Festivals and Special Events



Golf



Lake Pleasant



Old Town Peoria



Outdoor Activities



Peoria Parks and Public Pools



Shopping



Spring Training



Top 10 Attractions in Peoria

- NOTICE NOTICE -

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

May 1, 2020

AIRVENTURE 2020 IS OFFICIALLY CANCELED

My fellow EAA'rs. It is May here in Wisconsin, and unfortunately like many of you across the country, we are still under a stay at home order through May 26. Normally, this is the month when we start our preflight planning for EAA AirVenture Oshkosh. By this time, we should have begun ramping up our entire site in preparation for our July convention. Volunteers from across the country and world would have descended on Oshkosh. Together they would have formed work parties, our suppliers would begin start setting up tents and infrastructure. Our EAA staff would be printing wrist bands, campers guides, programs and an assortment of EAA collateral as full-on AirVenture execution begins.

But because of circumstances beyond our control, none of this can happen now. We cannot even get to the hangar so our preflight is left to watching the progress charts. While this certainly makes the ability to prepare for the event a scheduling problem, it does not preclude the bigger issue of predicting what will be the health guidelines in July. Right now, there are three phases that have been defined in Wisconsin as the recommended procedures. As I write this, we are not in Phase 1 yet. Phase 2 restricts gatherings to 50 people. Phase 3 allows for mass gathering with restrictions.

Our convention attracts EAA members not only from the U.S. but around the world. Today we cannot predict when we will be at a point that our event meets the all clear Phase 3 milestone for mass gathering with restrictions. As your leader, I see no clear path to meet our own requirements to insure the health and safety expectations our organization demands for our employees, members, volunteers, exhibitors and attendees. That includes sanitization, separation and personal protection requirements.

My conclusion is, like in any good flight planning, don't take the risk. Therefore, I have no choice but to cancel AirVenture 2020. Together, we can come back stronger, safer and ready for AirVenture 2021 and create a memorable world class aviation event. Because of our dedicated and enthusiastic EAA members, our Association is strong. We know that at some point this storm will pass. And over the next 12 months we will continue to support all of you as we again, together, grow EAA in the Spirit of Aviation.

Respectfully,

Jack J. Pelton

Experimental Aircraft Association CEO and Chairman of the Board

CARLOS MOVES FROM HIS GARAGE INTO A HANGAR AT DEER VALLEY AIRPORT











First picture is looking northeast at KDVT. The surrounding desert is very green this time of year.

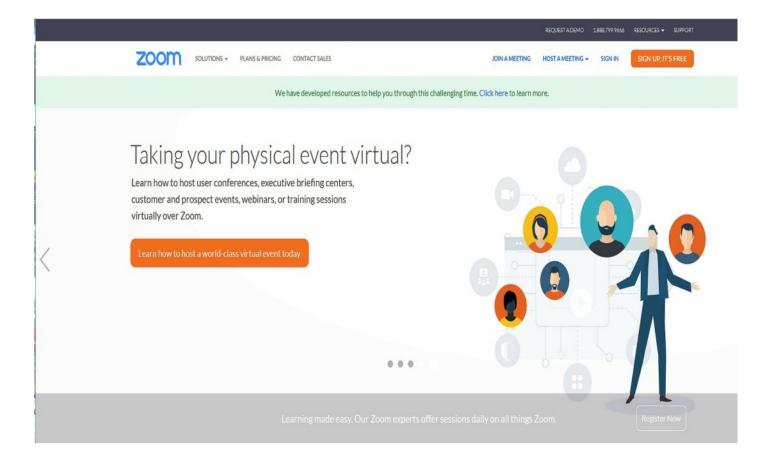
A picture of flying the Sky Harbor west transition looking northeast at Four Peaks on the horizon, Red Mountain at upper center left, and Tempe Town Lake at Center.

The desert is very green.

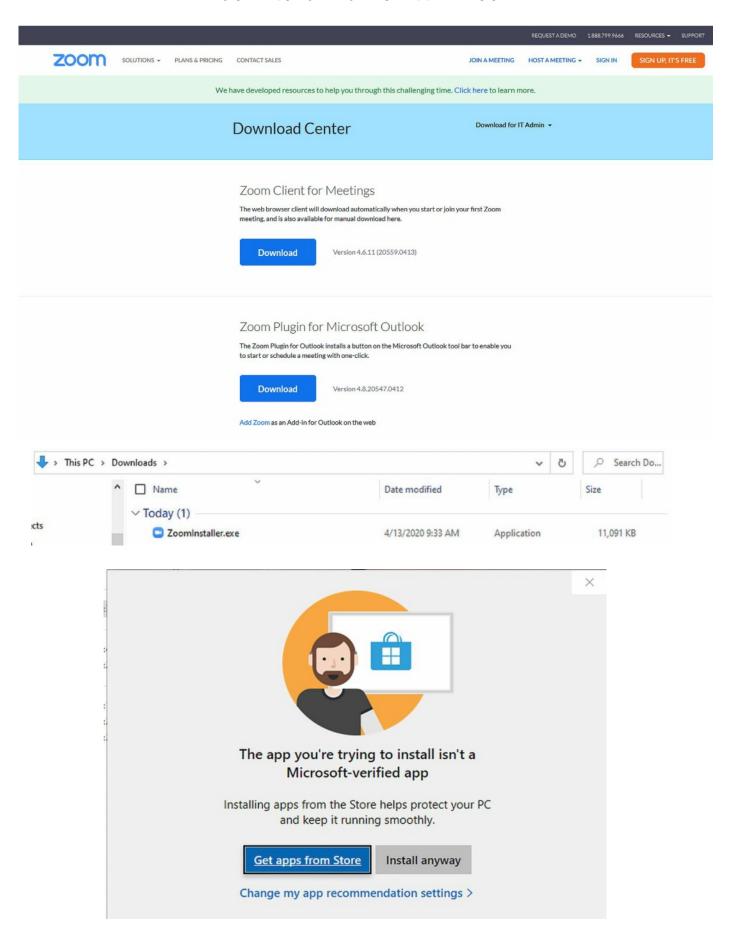
David Evans







DOWNLOAD AND INSTALLING ZOOM



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

From: John Warner < johnawarnercpa@hotmail.com>

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

To: Alexander Bodak <cpucoach@yahoo.com>

Subject: Re: Speaking for May 12th 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