



FOR THE SEPTEMBER MEETING

•**NOTICE!** It was the consensus of the Board of Directors of the Chapter to cancel the EAA Chapter 228 in-person membership meetings in support of the preventative measures underway nationally, and statewide to prevent the further spread of the Coronavirus. September will be a “webinar” type meeting. Watch for an e-mail with the details.

•**It's membership renewal time.** A real bargain, your Chapter dues are still only \$20 per year. See Don Croyle to renew your commitment to Chapter 228 this month.

•Trent will present a discussion on runway and taxiway signage on the airport. This is an important discussion based on the number of runway intrusions reported.

SEPTEMBER 2020

CHAPTER OFFICERS AND STAFF

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CALENDAR

DATE	EVENT
Tues. 9/22/2020 @ 7:00 pm	Webinar
Tues. 10/13/2020 @ 6:30	Webinar
Tues. 10/27/2020 @ 7:00 pm	Webinar
Thursday Coffee @ 8:00 am	ON HOLD Temporarily

CHAPTER SOCIAL ACTIVITIES

The chapter social activities are on hold for the moment because of the Coronavirus crisis, and will resume when the crisis has passed.

EAA Chapter 228 Falcons Membership Meeting Minutes Summary

August 25, 2020

The August meeting of the Falcons was a webinar using the WebEx platform.

President Trent Heidtke brought the meeting to order at 7:05 PM. There were 24 members and guests signed on.

Trent opened the meeting with an update on the new hangar construction. Construction is moving along and the first hangar steel framework has been erected. An artist rendering of the completed project was shown.

The Falcon Field Administration is limited to telephone support only due to the Corona virus. Other airport businesses are open but may have limited hours. Please try to support them in these difficult times.

Be aware of firefighting ops at Falcon. Large helicopters create dangerous downdrafts near the taxi areas.

The next YE event will most likely be in October/November. If you can help out with the flying or ground crew, contact Bill Worger (billworger@cox.net).

Chapter member Scott Trisilla has been selected to receive the first Ch 228 Ray Scholarship and has taken and passed the FAA written exam. His 3rd class medical had to be deferred to Oklahoma but Scott is confident it will be approved and is making plans to begin flight training either through the UND program or a private CFI. Congratulations to Scott.

Next Trent gave a shout out to all chapter members for their efforts to support local airport restaurants through the Saturday and Sunday fly outs.

The Treasurer reports that the balance is still about \$5000.

Next Trent gave an update on members build projects.

Don H. Onex- has not done much in the past month due to the high temps. He did say that he chose to build the Onex because it is aerobatic capable and this is a cost effective solution.

Keith P. Velocity-is taking the summer off while in Canada. He is also waiting delivery of his Delta Hawk engine.

Pete W. RV-12- no update from Pete. We are hoping he has made his first flight and all went well.

Lewis M. RV-8- finished all of the fire wall forward. Trent showed a video of his first engine run. Congrats to Lewis on this building milestone.

Alex and Kim RV-7- plugging away on the build. Doing fiberglass work on the canopy to fuselage interface.

Aaron W. RV-10- took a break and went to Flagstaff to get away from the heat.

The social dinners at Vito's on the second Saturday are on hold. Restaurants at most fly in destinations are open with indoor seating available. The Warbirds have finished renovation of the ready room. Thursday coffee (8:00 AM) is unofficially resuming. Stop by if you can.

The BJC fly-in to Broomfield CO on 8/29 is still on. The Williams BBQ is on hold (was to be 9/12). The Land of Enchantment Fly in on 9/26 is still on. It is recommended you check the APA web site to verify these event will take place as planned. You can also check with the Colorado Pilots Association.

Trent gave the airspace and accident news. Jim Timm advised that there is a change to the pattern altitude at Chandler to 2300 MSL for fixed wing aircraft. Also, the Chandler NDB is being discontinued. Be sure to check NOTAMS before all flights and be aware of TFR's for fire fighting and VIP visits.

Tonight's Safety Briefing provided by Andy Elliott was "Turbulence, Thunderstorms and Tornadoes".

If you have small puffy clouds the air is smoother above them. However, these clouds often develop into towering cumulus very quickly, so you may not be able to get above them.

In mountainous areas, the leeward (i.e. downwind side) will have more turbulence than the upwind side. Airports like PAN, SEZ and PRC can have crosswinds. Be prepared for downdrafts as well.

The weather in the Phoenix area is less dramatic compared to the mid west (tornado alley). In the summer, watch for dust devils which indicate possible wind shear. The biggest threat in our area is thunderstorms and cumulus nimbus clouds.

Thunderstorms have three stages of development:

- Cumulus stage
- Mature stage
- Dissipating stage

In the cumulus stage the thunderstorm is developing. Expect lots of lift under these clouds.

In the Mature stage, there is rising air on one side and descending air on the opposite side. The descending side can have rain and/or hail as the clouds have developed to great height and the colder air has caused precipitation. These mature cumulus clouds are dangerous. Don't try to penetrate or fly under these thunderstorms. Stay at least 20 nm away and remain VFR.

During the dissipating stage, expect strong downdrafts and wind shear. Dissipating cumulus often results in the formation of a tornado. Tornadoes are rated on the EF scale from 0-5. The tornado that wreaked havoc on Sun and Fun was an EF 0.

Thank you Andy.

To complete tonight's program on Weather, Trent reviewed some free weather sources you can use to plan your next flight.

The first is www.darksky.net. This site is especially good for local forecasting and provides tons of weather info in plain language. You can also use it for x/c planning as well.

The next one is www.windy.com. This is another site that provides plain language weather data. It

also links to web cams so you can see the actual conditions at sites with web cams installed.

The third one is www.aviationweather.gov. This is a government site and offers several weather forecasting options. It can be quite detailed and takes a little more weather knowledge to use effectively.

Finally the last government site is www.weathercams.faa.gov. This site gives you access to weather cams (presently for Colorado and Alaska, but more will be coming), One nice feature is you can overlay a sectional chart to show weather along your route.

The next meeting will be September 22nd hopefully a face to face. Trent closed with a reminder to keep current by learning.

The meeting adjourned at 8:15 PM.

Respectively submitted
Michael Cycon, Secretary

FALCON FIELD NEW RATES AND CHARGES

Remember, effective August 1, 2020 the fees for City-owned hangers, tie downs, storage rooms has been increased by approximately 3%.

SAFE SUMMER FLYING

Summer is still with us for a little while, so before your next flight you'll want to check out this list of 10 things to keep in mind: <https://medium.com/faa/safe-summer-flying-for-general-aviation-129c490bbf6a>

CHANDLER TRAFFIC PATTERN CHANGE

Remember, the Chandler Municipal Airport (CHD), traffic pattern altitude at Chandler airport has changed. The fixed wing TPA is now 2300 MSL, and the helicopter TPA is 1900 MSL.

CONSTRUCTION ON FFZ

If you have been paying attention, there has been a lot of activity on the north side of the runways with the construction of new hangars and office space. Also, an interest has been expressed to construct two hangars for personal use on the site of the old Rustlers Roost. So don't be surprised if you see construction happening there in the next year or so.

CHAPTER 228 FLYING CLUB

While our EAA Chapter would like to continue with plans on starting a flying club, the virus pandemic has pretty much caused everything come to a halt. Because of the pandemic, those that had an interest have been distracted with more serious concerns, and once we get thru this present virus situation and things get more normalized, we can re-engage our flying club activity. In the meantime, if you have any questions, please contact; Philip Buckalew at philip@pmbuckalew.com or Don Croyle at (480) 442-0808

EAA FLIGHT TEST MANUAL

If you have completed your airplane project and are preparing to make the first flight, and subsequent test flights, you really need to get the new EAA Flight Test Manual. The EAA is accepting orders; the member price is \$17.95 and \$22.95 for nonmembers. Order now and the shipping is free.

The EAA Flight Test Manual is a new, comprehensive program for test flying your new airplane. Unique to the EAA's system are test cards that take you through each test flight point-by-point and allow for easy data collection.

Builders who use the EAA Flight Test Manual will complete the program with a thoroughly tested aircraft, a full understanding of their craft's performance, characteristics, and limitations, and have enough data to easily build a comprehensive operating handbook for the airplane.

228 CHAPTER APPAREL

Do you have Chapter 228 apparel for the upcoming flying events? If not, get your's on order now. Caps with our logo are available. See Mike Cycon to get your caps. To get your order in for polo shirts, contact Don Croyle. We have shirts available for sale in the following sizes, White 2 XL and 2 2XL.

Cost \$25 for the grey and \$15 for the white.

CHAPTER 228 WEBSITE

Check out the chapter website <https://chapters.eaa.org/ea228> and please give us your thoughts.

THINGS TO DO - PLACES TO GO FOR BREAKFAST:

NOTE: BECAUSE OF THE CURRENT VIRUS PANDEMIC, CHECK AHEAD TO DETERMINE HOW THE FLY IN BREAKFAST HAS BEEN MODIFIED TO MEET THE CURRENT CONDITIONS.

NEWSLETTER WANT ADS

Listing in the monthly news letter; If you want a picture included in your adv., send it as a JPEG attachment to your request. Also, when you have an adv. placed, please advise when you want it modified or removed. Otherwise, it will run for 3 months as submitted then it will be removed.



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