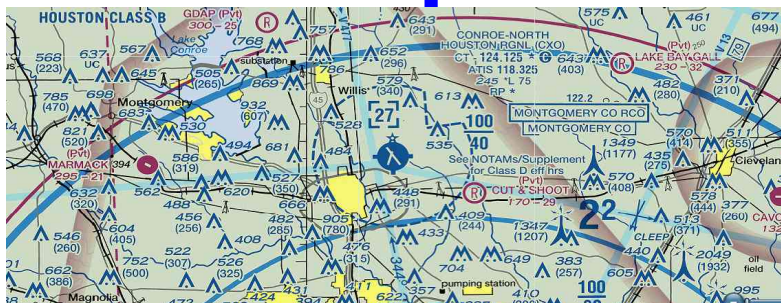


# EAA Chapter 302



## Newsletter



Volume 42-Issue 6  
June, 2020

## **“VIRTUAL” MEETING NOTICE** **JUNE 13TH, 2020, 10:00 AM** **See PAGE 4 for meeting information**

### IMC/VMC MEETING



June 11<sup>th</sup>

3Thursdays  
In a Row



For info,  
See Page 6

### THIS MONTH'S PROGRAM

NOAA's Hurricane Hunters

Checkerboard Tribute

Homebuilder Hint: Jack  
Hack



**FATHER'S DAY**  
**SUNDAY JUNE 21**

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# MAY 9TH, 2020 MEETING MINUTES

**Call to Order:** President Joe Waltz called our second WebEx virtual meeting to order at 10 AM. Approximately 37 were checked as we started.

**Pledge of Allegiance:** Joe led. We also watched a May 6, 2020 video clip of the America Strong - Blue Angel's flyover tracking south along I-45 near Conroe.

**Members / New Members:** New Members: Welcome Mike Skillman, Matt Stecher, Emma Ferguson, Evan Kastenschmidt, John Reddick and Grant Siblow.

**2019 EAA Chapter Member Survey Summary:** In December and January EAA membership had a chance to respond to a survey. Joe discussed the results we have received. National's hope is that we can interpret these results, understand what our membership values and make focused improvements to strengthen local chapters.

Our *2019 Individual Chapter 302 Results* – Response from 80 of our members show we are most interested in simply associating with others interested in aviation. Secondly, our membership indicated that they're interested in investigating or participating in building experimental aircraft. Eight Chapter 302 members are already using the EAA Builders Log showing their projects. You can view them thru a link on our website. There are other projects in the Chapter 302 not shown on the log.

**Safety Minute:** Miles provides an FAA Safety Team *YouTube* video from "57 Seconds to Safer Flying". In summary most landing accidents happen from an unstabilized approach. Work to make every approach look the same. Continuously evaluate runway alignment, altitude, air speed and angle of approach to the touchdown zone. Unstabilized approaches result in over shooting the runway, hard landings, landing long, ending up in the grass on the side of the runway, or worse. Remember--practice go-arounds and be prepared to abort the landing if you are not stabilized.

**HomebuiltHelp:** We viewed a *YouTube* video from Jon Croke about differences in battery contractors and master solenoid. John has produced instructional videos for Experimental aircraft builders for well over 10 years. Check out his content at HomebuiltHelp on *YouTube*. Here he presented important details regarding the selection and operation of a battery contactor, also known as a master contactor or master solenoid as used in an experimental homebuilt aircraft.

**Projects:** Don Brewer / Pietenpol Sky Scout = Two flights accomplished. See photos in the recent newsletter. Congrats Don!

Robert Skinner / RV-10A = First flight, fuel flow indicating and high cylinder head temp issues addressed by adjusting baffles, auto pilot tested. Note: Consider wheel pants on first flights for faster airspeed for better engine cooling airflow when breaking in new engines. Looking for a hangar.

# MAY 9 MINUTES CONTINUED

**Joe Waltz** / RV-10A = Airplane is at the paint shop.

**Bob Humes** / Kit Fox 5 Series 7 = Working doors, covering and PolyBrush / Spray tail feathers and wings.

**Bill Cooper** / RV-10 = Mounting horizontal stabilizer.

**Steve Williams** / Sonex Onex = Working canopy.

**Jim Morrical** / CarbonCub EX = Engine, Catto prop and Garmin G3X kit delivered, first shrink of fuselage fabric, tape and PolyBrush tail feathers.

**Ernie Brown** / RV-14A = Working rivets on rudder and horizontal stabilizer, elevators next.

**Hints for Homebuilders:** Charlie Becker from the EAA staff demonstrates a technique for TIG brazing.

**Treasurer's Report:** Beginning balance for April 1, 2020: \$4,701.29

+ \$200 cash. Ending balance for April 30, 2020: \$8377.00 + \$200 cash. Significant items of income for April include \$135.00 from swindle and the returned \$3080 donation from the Alan Johnson Crime Stoppers. This \$3,080 was used to fund our '*Alan Johnson Scholarship Fund*'.

**Aviation History:** On 9 May 1932 at McCook Field, Ohio, Captain Albert Francis Hegenberger, Air Corps, United States Army, flew the very first solo instrument approach and landing, using a system which he had developed. The Hegenberger system, which was adopted by both civil and military aviation authorities, used a series of non-directional radio beacons (NDB) and marker beacons on the ground, along with a radio-compass and other gyroscopic instruments and radio receivers aboard his Consolidated NY-2 biplane.

## **News / Reports:**

- Check our Events Calendar. Thanks Keith Pache for keeping us updated.
- Engine lift recently added to the tool crib.
- AirVenture 2020 canceled for Coronavirus.
- When we are able to gather again for a meeting we plan a cook out.

## **Adjourn:**

- Standby for news of how we will do the June meeting.
- No fly-out this month.

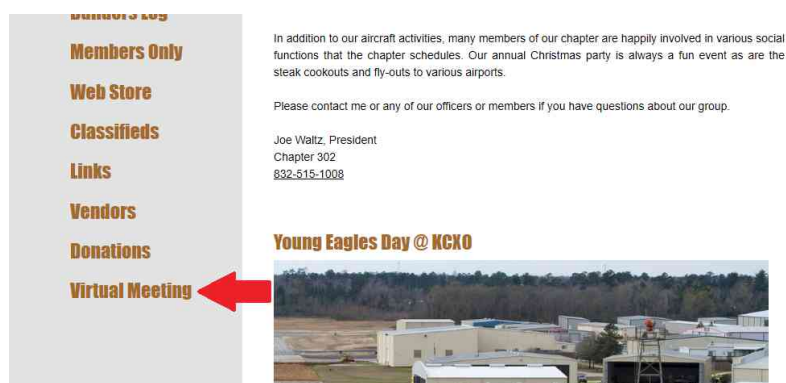
# SATURDAY JUNE 13TH MEETING

## A “Virtual” Webex Meeting

After reviewing Governor Greg Abbott's Phase 3 restrictions, your board has decided to make June another Virtual meeting. The reasons are :

1. General meetings should still not include more than 10 people, and
2. Folks over 65 are encouraged to stay home, or practice good social distancing.

Therefore, we will meet again online this Saturday. Here is what you need to know to easily join the Webex meeting:



1. You should go to our web page [EAA302.org](http://EAA302.org). Darryl has added a new page called Virtual Meeting. Click on that. It will take you to two things you will be interested in:

a. An explanation of how the meeting will work and things you should know. If you like, you can click on the YouTube link and learn more.

b. Above that, you can click on the live link (“Join”) to be taken to the meeting. Or, you will also receive the link when you get this copy of the Newsletter.

**MEETING SITE OPEN AT 9:00**  
**MEETING STARTS AT 10:00**  
**Cameras will be on this time**



**We will be doing “Projects”, so send your pictures to Miles and be ready to step up to the microphone.**





# EVENTS COMMITTEE UPDATE

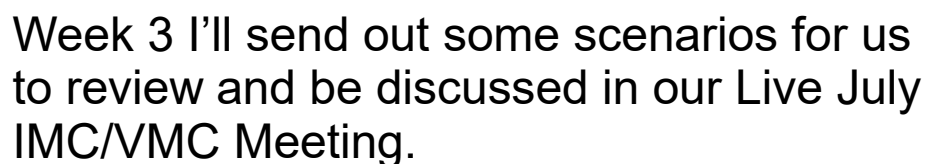
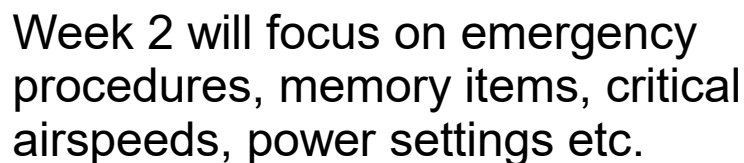
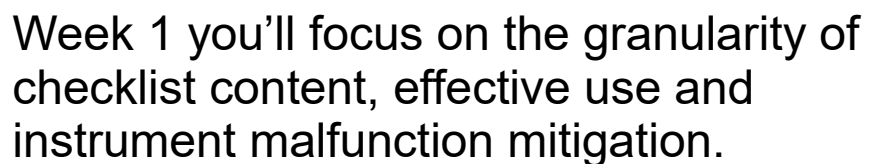
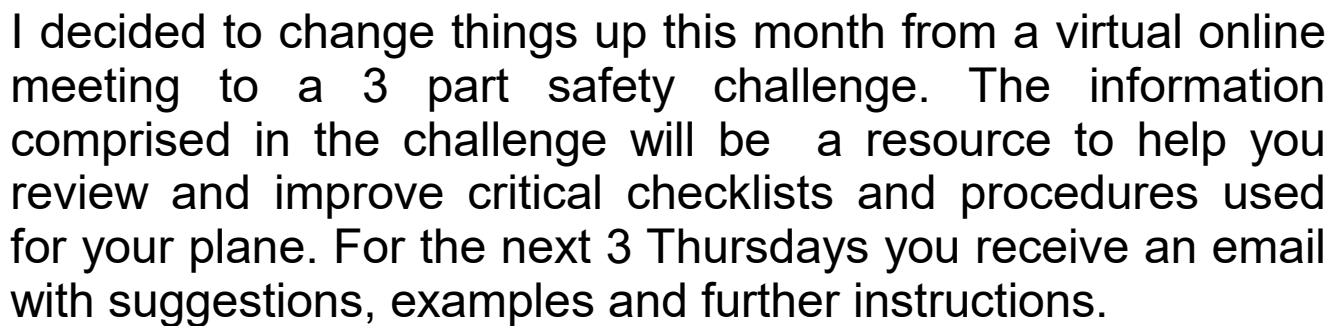
Keith Pache 713-412-7010, pilotpache@aol.com

1) Thursday, June 11<sup>th</sup>, Tommy will mail out a scenario by email to everyone on the IMC list. If you participate, you will email your response back. There will not be an in person meeting or Virtual meet. This will be repeated for the next two Thursdays as well. For further information, go to page 6. The plan is to have a live regular meeting in July.

2) 10:00-11:00am Sat. June 13<sup>th</sup> Chapter Meeting (Online – comfort of your home). Click on the Virtual Meeting link at the bottom left of our website <https://www.eaa302.org/>

3) Events Calendar: Here's a partial list of upcoming events. You'll find many more (with working hyperlinks) by clicking on our website Flying Events tab: <http://www.eaa302.org/>

Date	Description	Location	CXO Dist.	Website	Contact
6/8/20	4:30pm CXO Airport Advisory Board Meeting	Lone Star Convention & Expo Center - 9055 Airport Rd, Conroe, TX 77303	0 nm	<a href="http://www.lonestarairport.org/about-us/airport-board-agenda-minutes/">http://www.lonestarairport.org/about-us/airport-board-agenda-minutes/</a>	Airport Director's office (936) 788-8311
6/10/20	7:00-8:30pm EAA Webinar: Pass Your Checkride	The comfort of your own home	0 nm	<a href="http://pages.eaa.org/WBN2020-06-10PassYourCheckride_LP-Registration.html">http://pages.eaa.org/WBN2020-06-10PassYourCheckride_LP-Registration.html</a>	None
6/16/20	7:00-8:30pm EAA Webinar: Two Guys, One Airplane, and the 2018 World Advanced Aerobatic Championship	The comfort of your own home	0 nm	<a href="http://pages.eaa.org/WBN2020-06-16TwoGuysOneAirplaneandthe2018WorldAdvancedAerobaticChampionship_LP-Registration.html">http://pages.eaa.org/WBN2020-06-16TwoGuysOneAirplaneandthe2018WorldAdvancedAerobaticChampionship_LP-Registration.html</a>	None
6/17/20	7:00-8:30pm EAA Webinar: The Doolittle Raid Story	The comfort of your own home	0 nm	<a href="http://pages.eaa.org/WBN2020-06-17TheDoolittleRaidStory_LP-Registration.html">http://pages.eaa.org/WBN2020-06-17TheDoolittleRaidStory_LP-Registration.html</a>	None
6/20/20	Monthly Flying Oaks Fly-In and Cookout	2TE2-Flying Oaks Airport Fort Worth, Texas, USA	184 nm	<a href="https://www.funplacestofly.com/aviation-event-details.asp?EventID=24378">https://www.funplacestofly.com/aviation-event-details.asp?EventID=24378</a>	Seth Jackson Vansrv4ator@gmail.com
6/24/20	7:00-8:30pm EAA Webinar: Your Airworthiness Inspection — Be Ready	The comfort of your own home	0 nm	<a href="http://pages.eaa.org/2020-06-24YourAirworthinessInspectionBeReady_LP-Registration.html">http://pages.eaa.org/2020-06-24YourAirworthinessInspectionBeReady_LP-Registration.html</a>	None
7/4/20	7:00am-9:00ish EAA 614 First Saturday Fly-In Breakfast \$7.00 all you can eat	2L0-Pineville Municipal Airport Pineville, Louisiana, USA	165 nm	<a href="https://www.facebook.com/EAA-614-131889250210496/">https://www.facebook.com/EAA-614-131889250210496/</a>	381-542-0106
7/4/20	TAA'S 3rd Annual 4th of July Fly-In	KBAZ-New Braunfels Regional Airport New Braunfels, Texas, USA	142 nm	<a href="https://www.facebook.com/events/188189785704579/">https://www.facebook.com/events/188189785704579/</a>	Hunter Reiley 956-357-2744 hunter@texasaviationacademy.com
7/11/20	Galveston Island 150 Air Race Biplane Fly-In	KGLS-Scholes International Airport at Galveston Galveston, Texas, USA	71 nm	<a href="https://www.funplacestofly.com/aviation-event-details.asp?EventID=24301">https://www.funplacestofly.com/aviation-event-details.asp?EventID=24301</a>	Mike Shahan 409-797-3593 ppurcellk@aol.com
7/13/20	4:30pm CXO Airport Advisory Board Meeting	Lone Star Convention & Expo Center - 9055 Airport Rd, Conroe, TX 77303	0 nm	<a href="http://www.lonestarairport.org/about-us/airport-board-agenda-minutes/">http://www.lonestarairport.org/about-us/airport-board-agenda-minutes/</a>	Airport Director's office (936) 788-8311
	7:00am-9:00ish EAA 614 First	2L0-Pineville Municipal		<a href="https://www.facebook.com">https://www.facebook.com</a>	



# THE “SWINDLE” LIVES ON

## Also Known As the “50-50”



A virtual meeting can't stop the famous “Swindle”! You can still participate. Before the meeting, go to [EAA302.org](http://EAA302.org). You will see a button labeled “Donations”. It will be only \$5 increments, and your investment will be given a number. At meeting's end, a number (or 2) will be drawn and you will get your winnings at the next in-person meeting.

There will also be a drawing for your picture on the website.

Be aware—PayPal has been giving false “donation canceled” messages.

## TOOL CRIB ADDITION



EAA 302 member Ken Cox has donated a Longarm dimpler and dies to the Tool Crib. Ken built and then sold an RV-7, but is thinking of getting another aircraft. (But not build it—buy one!)

He and his wife have sold their house in Montgomery and will be moving to Brenham and plan to live on a 12 acre “ranchette”. We will keep in touch with them.



Sale Day for the RV-7



## CLASSIFIED ADS

Ads are free to any EAA member. They will run for 6 months, or until you pull them out of classified. Text or Email to [dirvine1945@gmail.com](mailto:dirvine1945@gmail.com)

**For Sale:** Nearly new home and hangar on the Livingston Airport. Belongs to our member Tom Davenport. Contact him directly [tomballoonatic@gmail.com](mailto:tomballoonatic@gmail.com), or go to Vimeo and watch a presentation of the house. Watch "111 Taxiway, Livingston, TX 77351" on Vimeo: <https://vimeo.com/419581636?ref=em-v-share>

**For Sale:** NEW model 6350 Champion/Slick non impulse magneto for IO-540, \$900. Airgizmos IPAD MINI Panel Dock, \$30 OBO. NEW External Cabin Steps for the RV-6A, 7A, and 9A, Powder coated. \$80 OBO. Garmin 296 with extra antennas and mounts. 150 OBO. Contact: Bill Donahoe 936-443-6846 [wbdonahoe@hotmail.com](mailto:wbdonahoe@hotmail.com) 6/20

**For Sale**—Hangar at Lake Livingston airpark (00R). Owner is 302 member Rick Oliver. 45 X 65 . Door is 10 x 38 and rear door is 10 X 10 . Electric and lights. Anyone interested can contact Roxanne at 936-327-6934. 6/20

**For Sale**--Kitfox Series 7 Super Sport Kit – Do you want to get a head start building your Kitfox Series 7 Super Sport? I am selling my mostly complete firewall back kit for \$29,970. What you get: White powder coat on all steel parts including fuselage, wing quick build at the factory, Grove landing gear, speedster tail kit, bottom false ribs, dual brakes, adjustable rudder pedals, bubble doors, cargo bay kit, wing lift strut speed fairings, wingtip upgrade with LED lights, parking brake kit, cabin vent system, 850x6 tires and tubes, Alaskan Bush tail wheel, upholstery, and aviation tool kit. Wings are covered and ready to rib stitch. Rudder, elevator and horizontal and vertical stabilizers covered. I am guessing 70% complete firewall back. Price reflects 2013 kit pricing w/o shipping. Contact Bob Humes: 832-423-8332 / [bobhumes@rwhumes.com](mailto:bobhumes@rwhumes.com). 6/20

**Hangar for Rent**--Looking to share large hangar on the hill; Bldg 44 B-9 for a relatively small plane. Have refrigerator, microwave & water heater (2 cups). Rent is shared equally @ \$250/mo each. Contact Ron Cooke 707 655 5692 mobile or leave message on home phone 936 890 1296. Hangar should be available soon. 6/20

**KCXO HANGAR SPACE FOR RENT:** Taking applications for space for an RV or Cessna 150 size aircraft in 60' x 60' hangar. Send me an email or call for specifics. \$300 per month. A&P/ maintenance counselor owner. Clay Watters [CJwatters@comcast.net](mailto:CJwatters@comcast.net) 936-522-8051. 6/20



**For Sale**--1947 Aeronca L-16 – Do you need to build tailwheel time? How about a partnership in a 1947 Aeronca Champ L-16? I am offering one half share for \$13,500 or two quarter shares for \$6,750 each plus share of hangar rent and insurance going forward. The Aeronca L-16 was a United States Army liaison aircraft derived from the Aeronca Champion Model 7 Series. The L-16 saw extensive service during the Korean War. I do not know if this particular aircraft actually flew over North Korea. Annual: 5/16/2020, Total Hours: 3048.56, hours since major overhaul: 207.46. Documentation appears to be original. Contact Bob Humes: 832-423-8332 / [bobhumes@rwhumes.com](mailto:bobhumes@rwhumes.com). 6/20



## Classified Ads--Continued



**FOR SALE:** One complete set-up for your plane consisting of a Garmin AERA 560, one GDL 39 (ADS-B in and weather receiver) complete with a yoke clamp and a tablet holder with accessories. The tablet holder has 4 each 12V fans, still to be hooked up, to be suited to your plane. Make me an offer. Peter Lammers. Cell: 1-979-221-4442  
3/20

**Wanted:** Cessna 150 or Cherokee 150/160. Contact: Mike McKenney 802-380-2310

2/20

**EAA 302 Officers & Contact Info**  
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joeawaltz@yahoo.com

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milo\_4545@yahoo.com

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bobhumes@rwhumes.com

**Newsletter**

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dirvine1945@gmail.com

**Events**

Keith Pache 713-412-7010  
pilotpache@aol.com

We now meet in Galaxy FBO's building on the South Side of the Conroe-North Houston Airport. Use the South Entrance, 1<sup>st</sup> floor. Meetings start at 10:00 AM.

You cannot access the FBO by the old Airport Parkway. You need to use Loop 336 and turn at Hawthorne Drive. This road has an Airport Entrance sign which mentions Galaxy FBO and the Black Walnut Restaurant. This is just southeast of the Roller Skating Rink.

See you there.

