EAA Chapter 302





Volume 42-Issue 7 July, 2020

Newsletter

"VIRTUAL" MEETING NOTICE JULY 11TH, 2020, 10:00 AM

See PAGE 4 for meeting information

IMC/VMC MEETING



Normally July 9th

Meeting Canceled For July

THIS MONTH'S PROGRAM

News from HQ

Tribute to Bud Anderson and the P-51

EGT / CHT Basics



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JUNE 13TH, 2020 MEETING MINUTES

Call to Order: President Joe Waltz called an unprecedented third WebEx meeting to order at 10 AM. Approximately 34 members were checked in as we started.

Pledge of Allegiance: Joe led.

Members / New Members: None reported this month.

Safety Minute: Miles played a video on David Wayne Hooks airport ground operations from the program - *FAA's From the Flight Deck*. This series uses cockpit mounted cameras to capture runway and taxiway footage and combines them with diagrams and visual graphics to clearly identify hot spots and other safety-sensitive items. Search *From the Flight Deck David Wayne Hooks* on YouTube to watch it.

Program: The NOAA Hurricane Hunters brought 'Kermit', one of their Lockheed WP-3D Orions, to Oshkosh last year for #OSH19. The video we watched gave us a closer look at the airplane, and detail about the dangerous missions flown by its pilots and crew. You can read NOAA's Hurricane Hunters in the March 2020 issue of EAA Sport Aviation magazine or watch the story by searching *NOAA Hurricane Hunters, Checkerboard Tribute* on YouTube.

Projects: <u>Jose Ruiz</u> / Kit Fox II = Received and mounted his D-Motor from Belgium. It's designed for the homebuilt market, is water-cooled and direct drive. Find detail on FaceBook at *D-Motor Aircraft Engines*.

<u>Jim Morrical</u> / CarbonCub EX = Using Poly-Fiber cover system. Poly-Brushing tail feathers ribs, leading and trailing edges for finish tapes. Extended cargo door frame glued and finished. Final shrink fuselage fabric at 350*F. Fuselage grommets, patches, and tapes being installed.

Ernie Brown / RV-14A = De-burring and working on elevator.

<u>Bill Cooper</u> / RV-10 = Needed Denny's welding expertise so he could get back on track.

Hints for Homebuilders: Brian Carpenter from Rainbow Aviation Services demonstrates the use of a Jack Hack tool that makes tightening intercom jacks an easy and convenient one sided job. Available from Aircraft Spruce & Specialty.

Treasurer's Report: Beginning balance for May 1, 2020: \$8177.00 + \$200 cash on hand. Ending balance May 31, 2020: 8584.97 - \$200 cash on hand. Significant items of income for May include \$143 / swindle, \$40 / donations and \$30 / tool crib use fees.

June 13 Meeting Minutes Continued

Aviation History: Pioneer 10, an outer-planetary probe, was launched March 2, 1972 from Cape Canaveral. On this day, June 13, 1983, Pioneer 10 became the first manmade object to leave our solar system. Responsible for hundreds of great photos taken as it passed planets. In case it is intercepted by intelligent life Pioneer 10 carries an aluminum plaque with diagrams of a man and a woman, the solar system, and its location relative to 14 pulsars. The expectation is that intelligent beings would be able to interpret the diagram to determine the position of the Sun and thus, Earth at the time of launch relative to the pulsars. Final contact with 10 was in 2006.

- --First spacecraft placed on a trajectory to escape the solar system into interstellar space
- --First spacecraft to fly beyond Mars
- --First spacecraft to fly through the main asteroid belt
- --First spacecraft to fly past Jupiter
- --Crossed the orbit of Neptune to become the first human-made object to go beyond Neptune
- --First spacecraft to use all-nuclear electrical power

News / Reports:

Check our Events Calendar. Thanks Keith Pache for news on cheap fuel stops.

Chris McMartin updated us on happenings at Conroe ISD and AF JROTC. EAA announces *Sprit of Aviation Week* on July 21 to 25 will replace EAA AirVenture. It will offer streamed and on-demand content on aviation education, information and entertainment. Military and airshow performers, space programs, homebuilders, warbirds and all will be included in various programs. Check online with EAA for updates.

Rich Jankowski, one of 302s Tech / Flight Advisors, gave technical updates on three projects he has been seeing. Robert Skinner - RV-10, Mark Buchanan - RV-6A and Don Guice - RV-7A. Thanks Rich for lending your expertise to these builders.

Adjourn:

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

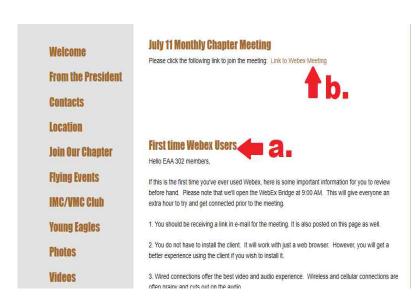
SATURDAY JULY 11TH MEETING A "Virtual" Webex Meeting

With the recent spike in virus infections and the return to restrictions on public meetings, we will be forced to forgo getting together in person.

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



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



- 1. You should go to our web page 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.

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

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EVENTS COMMITTEE UPDATE

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

- 1) Thu. July 9th IMC/VMC Club **CANCELLED**.
- 2) 10:00-11:30am Sat. July 11th 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) Sat. July 11th After Meeting Flyout **CANCELLED**.
- 4) Flying Event Links:
 - a) Fun Places to Fly = https://www.funplacestofly.com/funflyeventbyzip.asp
 - b) Social Flight = http://www.socialflight.com/search.php
 - c) EAA Webinars = https://www.eaa.org/eaa/news-and-publications/eaa-webinars
 - d) FAA Safety Webinars = https://www.faasafety.gov/SPANS/events/EventList.aspx
- 5) 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
6/19- 12/13/20	Lonestar Flight Museum - Fight to the Finish, 1945: The Final Year	KHOU-William P Hobby Airport Houston, Texas, USA	43 nm	https://www.funplacestofl y.com/aviation-event- details.asp?EventID=24382	Laura Pennino 281-286-9398 Ip@penninoandpartne rs.com
7/6/20	6:30pm FAA Safety Webinar: Protecting Your Engine Health in the Summer Time Heat!	The comfort of your own home	0 nm	https://www.faasafety.gov/ SPANS/event_details.aspx? eid=100840&caller=/SPAN S/events/EventList.aspx	Thomas Maher 501-350-3852 tmaher@campsystems .com
7/7/20	9:00am FAA Safety Webinar: A Discussion of Various Flight Simulators, their Capabilities, and How To Use Them	The comfort of your own home	0 nm	https://www.faasafety.gov/ SPANS/event_details.aspx? eid=100762&caller=/SPAN S/events/EventList.aspx	Robert Jex 407-487-7064 Robert Jex@faa.gov
7/7/20	Noon FAA Safety Webinar: July Topic of the Month - Pattern Precision	The comfort of your own home	0 nm	https://www.faasafety.gov/ SPANS/event_details.aspx? eid=100812&caller=/SPAN S/events/EventList.aspx	Timothy Wayne Mitchell 803-920-9859 tmitchell80@hotmail.c om
7/7/20	6:00pm FAA Safety Webinar: Tips and tricks for polishing landings	The comfort of your own home	0 nm	https://www.faasafety.gov/ SPANS/event_details.aspx? eid=100968&caller=/SPAN S/events/EventList.aspx	Theresa Whiting 269-986-2468 theresa.whiting@gmai I.com
7/7/20	8:00pm Social Flight Live: Avidyne Founder & CEO Dan Schwinn	The comfort of your own home	0 nm	https://register.gotowebin ar.com/register/29233544 33831557389	Team SocialFlight info@socialflight.com
7/7/20	9:00pm FAA Safety Webinar: Benefits of Home-Based Simulators with Gary Schank	The comfort of your own home	0 nm	https://www.faasafety.gov/ SPANS/event_details.aspx? eid=100862&caller=/SPAN S/events/EventList.aspx	Jim Randall 714-538-4990 randallj@ix.netcom.co m
7/8/20	2:00pm FAA Safety Webinar: Join ForeFlight's Phil Inman as he takes you through some of the latest ForeFlight features and releases	The comfort of your own home	0 nm	https://www.faasafety.gov/ SPANS/event_details.aspx? eid=101044&caller=/SPAN S/events/EventList.aspx	Sporty's Customer Service 513-735-9000 LearnToFly@sportys.c om
7/8/20	5:00pm FAA Safety Webinar: Review of techniques to consistently fly precise patterns at non-towered	The comfort of your own home	0 nm	https://www.faasafety.gov/ SPANS/event_details.aspx? eid=100923&caller=/SPAN S/events/EventList.aspx	Alan Lord 419-308-2238 alanlord.home@gmail. com
7/8/20	5:30pm FAA Safety Webinar: Scenario-based discussion	The comfort of your own home	Ωnm	https://www.faasafety.gov/ SPANS/event_details.aspx?	James David Carlson 978-873-0507



Spirit of Aviation Week VIRTUAL OSHKOSH Updated schedule coming out next week.

The initial schedule for Spirit of Aviation Week will be released next week, with more than 170 separate items already planned for the online aviation fest on July 21-25. This includes streamed and on-demand content from nearly every area that is part of AirVenture each year. It encompasses EAA's interest groups, such as homebuilts, vintage, warbirds, and ultralights, as well as pilot proficiency, learning to fly, air shows, military aviation, and spaceflight. There will also be highlights from the archives, some of which have not been seen publicly in the past. **Sara Nisler** reports that more items will be added to the schedule prior to July 21, so checking regularly at <u>EAATogether.org</u> is recommended.

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. 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.

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GENERAL FBO FINISHES A REMODEL



The snack bar provides eats, drinks and aviation weather



Deb Meyer staffs the reception desk. Notice the radial cylinders above the wall



Comfortable new seating in front of the Fireplace and TV

There's a lot of things to see at an airport that many of us miss. We open the hangar, pull the plane out and fly, put it away and head home. If you need fuel, you call a truck or use self-serve. You seldom step foot into an FBO.

Well....now that's gotta change! You need to get down to General Aviation and see the result of their lobby remodel. The second you step inside on the new tile floor, you notice the awesome improvements. There's seating by a fireplace with widescreen TV. The décor is definitely Aviation—a new snack bar sports another TV with map and radar, all atop a realistic wing with military-like markings. To top it off, you can soon get a scoop (or 2) of Blue Bell ice cream while you listen to the radio and watch takeoffs and landings in air conditioned comfort.



Can't wait for the Grand Opening and the stocking of the Blue Bell freezer

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



For Sale: 1972 Grumman Traveler AA-5: 2535 TT, 60 SMOH with 160 hp STC & new prop. Compressions 78, 76, 78, and 77/80 at Nov. 2019 Annual by FletchAir. Good paint & interior. VHF Instrumentation and ADSB Compliant. Very good condition, well maintained. \$42,900. Selling because my RV-10 is now complete! For additional info and photos, contact Dave Macdonald at dmacdon@pacbell.com 7/20

For Sale: Nearly new home and hangar on the Livingston Airport. Belongs to our member Tom Davenport. Contact him directly 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

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.

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.



For Sale--1947 Aeronca L-16 — Do you need to build tailwheel time? How about a partnership in a 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 hanger 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: 832-423-8442 / bobhumes@rwhumes.com.

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

Wanted: Cessna 150 or Cherokee 150/160. Contact: Mike McKenney 802-380-2310 2/20

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We now meet in Galaxy FBO's building on the South Side of the Conroe-North Houston Airport. Use the South Entrance, 1st 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.

