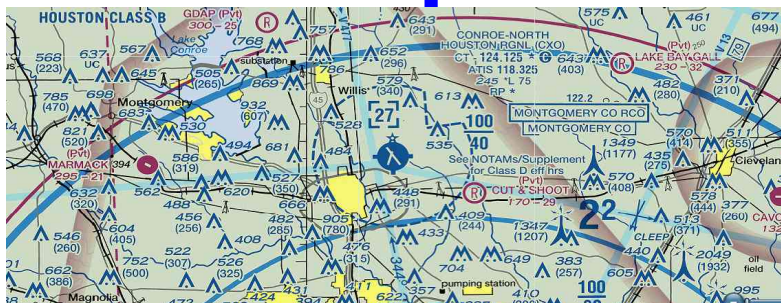


EAA Chapter 302



Volume 43-Issue 3
March, 2021

FIRST IN-PERSON MEETING

MAR. 13TH, 2021, 11:00 AM

See PAGE 3 for meeting information



IMC/VMC MEETING



Normally
March 11

Cancelled



See
Page 5

THIS MONTH'S PROGRAM

Our First In-Person
Meeting in a year
Builder Plaques presentation
50/50 payouts
No program—just social
See Page 3



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FEB 13TH, 2020 MEETING MINUTES

Call to Order: President Joe Waltz called our Eleventh WebEx meeting to order at 10 AM. Approximately 28 members were checked at one point for the meeting. If you have attended at least four Chapter 302 WebEx meetings Joe will sign your logbook as having completed requirements for a WebEX Savvy Endorsement!

Pledge of Allegiance: Watched a video reciting the pledge.

Treasurer's Report: Beginning balance January 1, 2021: \$8509.46 + \$200 cash on hand. Ending balance January 31, 2021: \$9444.37 + \$200 cash on hand. Some highlights include: Membership Dues - \$675 and the 50/50 - \$95.

Safety Minute: St. Barts, in the eastern Caribbean, is famous for having a short, narrow runway with a tall hill off one end. It's tricky to get into and more than one pilot has come to grief in trying. In this video we watched, AVweb's Paul Bertorelli reviews a landing that went wrong and why. Search YouTube: *Why This Landing Went Wrong*

Program Items: In February's Chapter Video Magazine Charlie Becker notes that recordings of EAA Homebuilders Week presentations are available on demand. He discusses our upcoming virtual and in-person chapter leaders training. May 15 is EAA Learn To Fly Day. EAA is fully committed to AirVenture 2021. Search EAA Website - Chapter Resources: *February 2021 Chapter Video Magazine*

Noted warbird collector Rod Lewis, EAA Lifetime 498155, brought his de Havilland Mosquito to Oshkosh for EAA AirVenture 2019. Rod's example, one of what is believed to be only four airworthy examples of the type in the world, is an FB Mk.VI that was built in 1945. It entered service with the RAF in an operational training unit, and was then sold to the Royal New Zealand Air Force. The airplane ended up in California, and sat for decades until it went back to New Zealand when Avspecs began the four-year restoration in 2014. Search EAA Website: *Videos | Rod Lewis' de Havilland Mosquito*

Projects: Jimmy Crawford / RV-4 = Fuel pump failure turns to constant speed prop add on, firewall mod for prop governor and some cowling modification.

Ernie Brown / RV-14A = Aft fuselage, riveting tail skin, rudder cables, static ports in place, quick build fuselage and wings expected by May.

Steve Williams / Sonex Onex = Fwd spar, rudder finished, working brake system.

Darryl Foster / RV-7A = Airworthiness Certificate in hand. First flight successful. Congrats!

Hints for Homebuilders: EAA Chapters Manager and scratch-built Pietyol and Super Cub builder John Egan demonstrates an easy way to bend steel tubing using a wood 2X4 and a vice. Search EAA Hints for Homebuilders: *Tube Bending Using Wood 2X4*

News / Reports: Member Will Plutto briefed us on the Drone EXPO The Woodlands High School Air Force Junior ROTC sponsored recently. They demonstrated drone racing, R/C airplanes, simulators and much more.

Missed our virtual meetings? Check **YouTube**, subscribe and get caught up. Thanks to Darryl Foster. Search YouTube: EAA 302 Conroe

Adjourn: No fly-out this month.

SATURDAY MARCH 13TH MEETING



**In Person!!--Open Air
Jim Smith's Hangar
11:00 till Lunch (provided)**

See the Map below



**It will be an informal gathering
where we will give out new
builder plaques and pay out
past 50/50 winner's cash**

Be a Neanderthal and attend in person

Masks are still an option

Or if you want to attend virtually:

Try our new You Tube Live option. Darryl has changed the website. Virtual meeting is removed and replaced

with "a. You Tube Channel".

Then hit "b. You Tube Channel"
and join in on the fun virtually.
Hope to see you there.



Welcome

From the President

Contacts

Location

Join Our Chapter

Flying Events

IMC/VMC Club

Young Eagles

Photos

Videos

Newsletters

Builders Log

Members Only

Web Store

Classifieds

Links

Vendors

You Tube Channel

You Tube Live Broadcast

We're kicking off our "Return to the Airport" with our first in-person meeting this year with a Burger Burn! If you are comfortable joining us for an in-person meeting, we look forward to seeing you Saturday March 13 at 11:00 AM on the hill at Hangar 44.


We understand not all members may be comfortable returning to an in-person meeting quit yet so we would like to invite you to join us for EAA 302's first You Tube Live Broadcast. Shortly before 11:00 AM, just head on over to the EAA 302 You Tube Channel and click on the Live Link. You'll be able to chat with us and view the meeting live. Just click on the link below to get started:

You Tube Channel



EVENTS COMMITTEE UPDATE

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

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- 1) Thu. March 11th IMC/VMC Club Meeting – **CANCELLED.**
 - 2) 11:00am Sat. March 13th Chapter Meeting will be a burger burn on “The Hill” (Hangar 41). See March newsletter for details!!
 - 3) Sat. March 13th 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/eaanews-and-publications/eaawebinars>
 - 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
3/10/21	7:00-8:30pm EAA Webinar: Pushing Past TBO - Running your Rotax Engine "On Condition"	The comfort of your own home	0 nm	http://pages.eaa.org/WBN2021-03-10PushingPastTBO-RunningyourRotaxEngineOnCondition_LP-	None
3/19/21	3rd Annual Gyroplane Fly-In	9FO Dublin Municipal Airport Dublin, Texas, USA	182 nm	https://www.funplaceto fly.com/aviation-event-details.asp?EventID=24544	Brad Stanford 817-821-3985 dublinairport9fo@gmail.com
3/13/21	9:00am FAA Safety Webinar: The Impossible Turn	The comfort of your own home	0 nm	https://www.faasafety.gov/SPANS/event_details.aspx?eid=103785&caller=SPANS/Events/EventList.aspx	Laura Jean Herrmann 952-210-8600 ljherrmann@yahoo.com
3/15-19/21	Lonestar Flight Museum - Pilot Maker Spring Break Camp	KEFD-Ellington Airport Houston, Texas, USA	47 nm	https://www.funplaceto fly.com/aviation-event-details.asp?EventID=24522	Jessica Bedore 346-708-2517 info@lonestarflight.org
3/16/21	7:00-8:30pm EAA Webinar: Rolling Fear Upside Down with Aerobatics	The comfort of your own home	0 nm	http://pages.eaa.org/WBN2021-03-16RollingFearUpsideDownwithAerobatics_LP-Registration.html	None
3/17/21	7:00-8:30pm EAA Webinar: Sling Aircraft Kits	The comfort of your own home	0 nm	http://pages.eaa.org/WBN2021-03-17SlingAircraftKits_LP-Registration.html	None
3/19-20/21	US Aircraft Expo	KEDC Austin Exec Airport Austin, Texas, USA	112 nm	None	None
3/19-21/21	Cushing Fly In Fair	KCUH Cushing Municipal Airport Cushing, Oklahoma, USA	342 nm	https://whippfarmproducts.com/	Charles Montgomery 817-929-1816 whipp.events@gmail.com
3/20/21	Bluebonnet Air Show	KBMQ Burnet Municipal Airport-Kate Craddock Field Burnet, Texas, USA	148 nm	None	None
3/24/21	7:00-8:30pm EAA Webinar: SNAGGED! Dealing with Defects	The comfort of your own home		http://pages.eaa.org/WBN2021-03-24SNAGGEDDealingwithDef	None



From Tommy Fankhauser IMC Director



Retractable gear **LESSONS**—not just for RG pilots

by Thomas P. Turner, Mastery Flight Training, Inc.

Flight Instructor Hall of Fame inductee

The tired old saying is that “there are those who have, and those who will” have a gear-up landing. The record certainly makes this seem true. My [Beech Weekly Accident Update](#) (published concurrently with *FLYING LESSONS Weekly* at www.mastery.flight.training.com) lists six landing gear-related mishaps (LGRMs) in the last week and a half (I missed publishing last week).

Several years ago I did a [28-month study](#) of the rate of LGRMs across the entire piston engine fleet. The issues is not limited to Beech airplanes—in fact, other types had a worse record. Fleetwide, based on estimates from the insurance industry at the time, I concluded that *the aviation insurance industry continues to pay on average well over \$1 million every month in LGRM claims...* a figure 25% higher in 2021 dollars. No wonder RG airplane insurance rates are so high.

As I studied the record I found there are several distinct sets of circumstances involved in virtually all gear up (the “oops, I forgot” type) and gear collapse (the gear was down but did not stay down) accidents. Comparatively few of them are such that the pilot could not land normally, perhaps after an abnormal (emergency procedures checklist) extension. In retrospect, almost all LGRMs were predictable and avoidable.

I even won sponsorship from the Wolff Aviation Fund (a now-defunct benevolent charity that funded aviation safety projects) to video and publish a DVD outlining these patterns and how to recognize and avoid them.

[Those Who Won't: Avoiding Gear Up and Gear Collapse Mishaps](#) is still out there (sold on the American Bonanza Society website), and although the presentation is dated the information is just as valid today.

But I promised to derive a *LESSON* from the LGRM record that applies to pilots in fixed gear airplanes as well. Look at some of the non-LGRM accidents reported on the FAA's preliminary reports website in the past two weeks:

- ON DEPARTURE, WING CLIPPED A CACTUS AND GROUND LOOPED INTO A DITCH
- AIRCRAFT ATTEMPTED TO GO AROUND AND LANDED IN A WOODED AREA
- AIRCRAFT ABORTED TAKEOFF AND WENT OFF END OF R/W AND STRUCK A FENCE
- AIRCRAFT LANDED ON A CLOSED RUNWAY AND SLID OFF THE END

IMC/VMC CONTINUED

- AIRCRAFT LANDED ON THE BEACH AND INCURRED A PROP STRIKE WHILE TAXIING
- AIRCRAFT EXPERIENCED A GUST OF WIND ON LANDING AND VEERED OFF RUNWAY INTO A SNOWBANK AND FLIPPED OVER
- AIRCRAFT TAXIING AND STRUCK A TAXIWAY LIGHT
- AIRCRAFT CAUGHT A GUST OF WIND, LANDED HARD AND INCURRED RIGHT WING AND TAIL STRIKE
- WHILE EXITING THE RUNWAY, AIRCRAFT STRUCK A TAXIWAY LIGHT
- WHILE LANDING, AIRCRAFT VEERED OFF LEFT SIDE OF RUNWAY
- AIRCRAFT TAXIING, VEERED OFF TAXIWAY AND BECAME STUCK IN THE MUD
- AIRCRAFT LANDED ON TAXIWAY DUE TO STRONG WINDS AND STRUCK THE GROUND WITH LEFT WING

There were many more in the last two weeks.

What's a common link between these events and landing gear-related mishaps? They are all situations requiring **attention to detail**. Each may have been the result of a moment's inattention, at the time of the crash or when evaluating the conditions beforehand and deciding to fly in them.

Having retractable landing gear is not a cause of gear up and gear collapse accidents, they are symptoms of inattention to detail. Pilot inattention may be more obvious when investigating or reading about LGRMs, but the reality is that they point out ***how critical a pilot's momentary loss of focus may be to a safe outcome in any type of aircraft.***

There are *those who have*, and those who will, attempt takeoff or landing in winds beyond their ability, or fail to look outside the aircraft during taxi, or delay aborting a takeoff or going around when things aren't going right.

Hopefully you can be one of *those who won't* by making good weather or other risk management decisions, focusing on the task at hand from Before Start to After Shutdown, and being prepared and willing to perform a Rejected Takeoff (RTO) or go-around before impacting an obstacle or loss of control. And, **by paying attention.**

Questions? Comments? Relevant experiences? Let us learn from you, at mastery.flight.training@cox.net

FROM THE FAA

Aeronautical Charts are switching from a 6 month interval to 56 Days. Good news: data will be more accurate. Bad News: maps will go out of date faster. Meanwhile, the FAA recommends that you carry paper charts as a backup in case your electronic devices fail.



**Federal Aviation
Administration**

CHARTING NOTICE

Date: January 15, 2021
To: Users of FAA Visual Navigation Charts
From: Aeronautical Information Services, AJV-A
Subject: 56-Day Visual Charts

56-Day Visual Charts

Beginning February 25, 2021, the FAA will issue revised visual navigation charts on every 56-Day Aeronautical Information Regulation and Control (AIRAC) date. The FAA Visual Charts will reflect the latest updates to the National Airspace System (NAS) in conjunction with other Supplement and Enroute products.

In doing so, the FAA is reducing user burden of chart updates via Chart Bulletins and lessening the numbers and duration of facility Notices to Airmen (NOTAMs). Chart users will see equal and timely NAS updates across all charts.

Like other FAA Supplement, Enroute and Terminal products, each new visual navigation chart title panel will indicate the applicable AIRAC effective date range and no longer include an edition number. An excerpt example thereof:

EFFECTIVE	0901Z	25 FEB 2021
TO	0901Z	22 APR 2021

Consult NOTAMs for latest information
Consult/Subscribe to FAA Safety Alerts and Charting Notices at:
http://www.faa.gov/air_traffic/flight_info/aeronav/safety_alerts/

ACTION: Obtain the latest aeronautical charts available

January 2021

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Federal Aviation Administration

VIS 21-01 CN

TORA TORA TORA PRACTICE

March 25th thru 28th

From James Brown/Stormi Erickson



It is coming up on that time of year when the Tora airshow crew holds their annual training event here at KCXO. This year's training is scheduled for March 25th through the 28th . Please make sure you check the NOTAM's for these days, as there will be periodic delays due to the waived airspace. Should you have any questions please don't hesitate to email or reach out to my office. As a reminder, you will still be able to fly during those days, but there will be intermittent delays as the tower coordinates their practice runs. These usually only last about 10-15 minutes at a time, and the tower does a great job of getting folks in and out between them.

RUNWAY 32 RUNUP AREA

Work continues on Taxiway Alpha south of Foxtrot. Progress seems to be faster than the past work on Foxtrot. They have the asphalt laid, which is done before they begin pouring concrete. Most importantly, look at the size of the runup area they are making. This will be a big improvement over the bottleneck that used to be at the end of Runway 32. Still, the end of this project will still be sometime this summer, weather permitting.



DESTINATION TIME

BACK  **TO THE SUN 'n FUN**
Aerospace Expo

LAKELAND, FL

MON 02:20 PM LAST TIME

**WE DON'T
NEED ROADS!** •SF21

SUN 'n FUN
AEROSPACE EXPO
FLY-IN • TRADESHOW • CAREER FAIR • WORKSHOPS • AIRSHOW
OUTDOOR OPEN SPACE
APRIL 13-18, 2021
FLYSNF.ORG

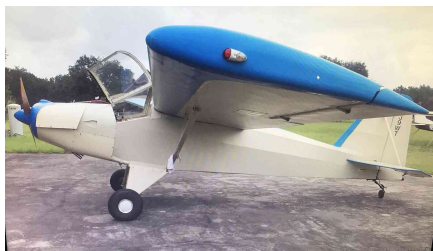
CLASSIFIED ADS

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



Propeller For Sale--Whirlwind GA200L ground adjustable high, speed, 72"; includes 13" spinner, spinner forward and aft bulkhead, spinner fairings, prop hub, propeller blades, spacer, all hardware. Weighs 18 lbs. designed for the Lycoming O-320, O-340, O-360 series engine. 2700 Max RPM & 180 max HP. Contact Jimmy Crawford jimmycrawford777@gmail.com 936-446-8444 3/21

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 713-703-1877. 2/21



For Sale—Cygnet Light Sport SF-2A, ADS-B out equipped. She flies, but there is a spark landing on the airframe ground somewhere I haven't located yet. The interference is heavy enough to make radio transmissions unreadable, currently. Selling for \$8k until I locate the grounding issue. Price will reflect a fully functional aircraft equipped to fly in controlled airspace once located and repaired. Take advantage of my complete frustration and get one of the best deals around on a flying airplane. This aircraft is great for gentle sunset flights, cheap hours, and/or a builder/tinkerer to put some TLC into and bring her back to her full potential. Grant Tribble 936-718-7073 12/20



Hangar desired- Looking for shared hangar space for a Piper Arrow 3 (36 ft. wingspan). Please contact Ed Conant, edward.conant@earthlink.net, if you have hangar space available that you'd like to rent out. 9/20



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. **SOLD**

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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.

