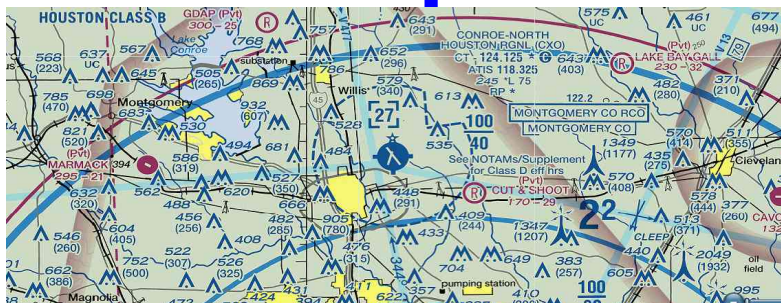


EAA Chapter 302



Volume 41-Issue 3
March, 2019

Newsletter

MEETING NOTICE

March 9, 2019, 10:00 AM

See the last page for a map to the meeting

IMC/VMC MEETING



Wednesday

Mar 13th

**7-8:30 PM
Galaxy**



THIS MONTH'S PROGRAM

News from HQ

A Visit to Jim Irwin's BT-13

**ASTC Travel Passport
Program**

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February 9th, 2019 Meeting Minutes

Call to Order: The enthusiasm generated by our 'Hangar Sale' delayed President Joe Waltz's usual *on schedule* call to order.

Pledge of Allegiance: Mark Haskel led approximately 80 members and guests in the Pledge of Allegiance.

Introduction of Guests/New Members: Denny Irvine says our website has been very active with visitor hits and new member applications. New members present include Adam Reader, who is new to the area, from Bakersfield, CA. and Robert Skinner from Magnolia, TX. Adam is building an RV-10. Mark Dunn, EAA Chapter 1219, Lufkin, TX invited interested pilots to consider flying special needs kids for the <https://www.flyingvikings.org> event at Lufkin on Saturday April 13. Also, Oscar Lopez, newly relocated owner of Aviation Aircraft Interiors, was introduced.

Minutes & Treasurer's Report: Bill Donahoe reports January start / end balance \$5,218 / \$3,071 respectively. \$2,080 was donated to Allen Johnson Crime Stoppers. Other expenses included usual meeting, badge and PayPal expense. Finance report can be found on the Chapter 302 website. Please pay 2019 Membership Dues.

Video-Program: [EAA Flying Start](#) is a new program that provides EAA chapters with an opportunity to reach out into the local community and bring those interested in aviation to the airport for a first-hand look. An EAA prepared presentation and video provide information on a wide range of related topics.

<https://www.nationalmuseum.af.mil>: The museum dates to 1923 and the collection contains many rare aircraft of historical or technological importance, and various memorabilia and artifacts from the history and development of aviation and military aviation.

Project Reports: *Project Reports: (Email Miles Demster large file pictures of your project before each meeting.)*

* Dave MacDonald / RV-10 = Installing A/C system, shaping cowling, working exhaust system/heater muff, installed EGT sensors and working avionic mounting.

* Bill Donahoe / RV-6A = "AKA Refrigerator" and Dodo recipient started some 12 years ago. Mostly a rebuild: ignition, instrument panel and all new electrical system. Ready to fly. Paint date soon.

* Montgomery County High School / RV-12 = Tuesday & Thursday "The Purple Bearon" gear and wheels installed and resting on ground, engine installed soon.

* Darryl Foster / RV-10 = Working on 'classified' canopy frame replacement.

This Day in Aviation History: The last flight of the B747 Space Shuttle Carriers...NASA 911. While carrying a space shuttle, maximum speed is 0.6 Mach (432 miles per hour). The service ceiling is 15,000 feet with a range of 1,150 miles.

Shop Tip: Tom Kreiner introduced his *shop apprentice* Joe Waltz. Joe set aside his personal 'man pride' to give this tip. For electrical wire routing and organization he uses various hair clips stolen from his grown daughters OR purchased at the Dollar Store.

Hints for Homebuilders: EAA Technical Counselor Mike Busch shows how to assemble a homebuilt *hot-wire bow* to cut foam for composite layups.

FEBRUARY MINUTES CONTINUED

Events: Keith Pache reviewed highlights on the Event Calendar found on our newsletter and website. *Sun 'n Fun* coming in April. Please call Keith to add events you know about.

Airport Tour: Vickie Croston says IAH TRACON and airport tours are in the works. April timeframe TBA. 15-20 people possible for each separate tour, sign up at next meeting or check with Vickie.

New Business/Old Business: Light Sport Repairman Inspection Course is coming KCXO May 25-26 in Jim Smith's hangar on the 'hill'. The 16 hour course is offered by Rainbow Aviation from CA. \$400. <http://rainbowaviation.com> Experimental Light Sport Aircraft which you own or purchase in the future that's listed on your repairman certificate allows you to do the condition inspection each year. You do not have to be the builder. There is no expiration date on the certificate of course completion. You do not need to currently own an ELSA.

Ray Aviation Scholarship status update – Our coordinator: Miles Demster

Young Eagles: Mike Goebel discussed future plan options.

Swindle / Adjourn: Fly-out (Lobby Briefing) & Lunch at McKenzies 12:30 PM

NASA 905 (FOREGROUND) AND NASA 911





EVENTS COMMITTEE UPDATE

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

1) 10:00-11:30am Saturday, March 9th Chapter Meeting (Galaxy FBO).

2) 11:30am-4:00pm Fly-out after Sat. March 9th Chapter Meeting to the Farm House Restaurant in Mexia. See newsletter flyer for details!!

3) 7:00-8:30pm Wed. March 13th IMC/VMC Club Meeting (Galaxy FBO). Keith/Mike/Tommy will lead an informative presentation/discussion on IFR clearances from non-towered airports, alternate planning and TAF review, and a flight scenario from Class Delta to Charlie. Bring your flying stories and lessons learned – the meeting is geared to be organized hangar flying, so the more participation & sharing the better!!

4) 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 (typically updated Thursdays): <http://www.eaa302.org/>

Date	Description	Location	CXO Dist.	Website	Contact
3/4/19	5:30pm FAA Safety Webinar: Safe Self-Briefing - Weather Briefing 2	The comfort of your own home	0 nm	https://www.faasafety.gov/spans/event_details.aspx?eid=89393&caller=/spans/events/eventlist.aspx	Delia Colvin 661-333-9881 customerservice@flyrite.com
3/6/19	7:00pm FAA Safety Webinar: Low and Fast - Is It Safe and Is It Legal?	The comfort of your own home	0 nm	https://www.faasafety.gov/SPANS/event_details.aspx?eid=89030	Aeronautical Proficiency Training 314-863-5941 john@teipen.com
3/7/19	7:00pm FAA Safety Webinar: ADS-B for General Aviation	The comfort of your own home	0 nm	https://www.faasafety.gov/SPANS/event_details.aspx?eid=88222	Tim Haley 336-369-3951 timothy.l.haley@faa.gov
3/11/19	4:30pm CXO Airport Advisory Board Meeting	Lone Star Convention & Expo Center - 9055 Airport Rd, Conroe, TX 77303	0 nm	http://www.lonestarairport.org/about-us/airport-board-agenda-minutes/	Airport Director's office (936) 788-8311
3/11/19	6:00pm FAA Safety Webinar: Weather Risk Assessment- Weather Briefings 3	The comfort of your own home	0 nm	https://www.faasafety.gov/SPANS/event_details.aspx?eid=89463	Delia Colvin 661-333-9881 customerservice@flyrite.com
3/16/19	9:00am-5:00pm Vintage Flying Museum Fly Day	KFTW-Fort Worth Meacham International Airport Fort Worth, Texas, USA	178 nm	https://www.airpowersquadron.org/forth-worth	972-387-2924 AirpowerTour@cafhq.org
3/16/19	10:00am-Noon EAA Chapter 1592's St. Patrick's Day Fly-In	KJSO-Cherokee County Airport Jacksonville, Texas, USA	91 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=23552	Jack Porbeck 903-312-4810 skyhawkjack@suddenlink.net
3/16/19	2nd Annual St. Patrick's Day Gyroplane Fly-in	9FO-Dublin Municipal Airport Dublin, Texas, USA	182 nm	https://www.ci.dublin.tx.us/dublin-airport	Brad Stanford 254-445-4404 dublinairport9fo@gmail.com
3/23/19	11:30am FAA Safety Seminar: IFR Made Easy	KDTO-Denton Enterprise Airport Denton, Texas, USA	193 nm	https://www.faasafety.gov/SPANS/event_details.aspx?eid=88452&caller=/SPANS/events/EventList.aspx	Gary Dale Reeves 657-230-7230 gary@sunsetflying.com
3/30/19	8:00-10:30am Fifth Saturday Fly In & Pancake Breakfast	KCPT-Cleburne Regional Airport Cleburne, Texas, USA	158 nm	None	Sharlette Wright/Gayla Harlow 817-641-5456 airport@cleburne.net
4/27/19	SUN 'n' FUN Fly-In Event	KLAL-Lakeland Linder Regional Airport	717 nm	https://www.flysnf.org/sun	863-644-2431

The Wednesday, February 6 copy of the Conroe Courier ran a front page update on Crimestoppers and Allen Johnson. Another donor added \$10,000 more to 302's \$3000 and the Johnson's \$10,000 for a total of \$23,000.

THE COURIER

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126, No. 262

Wednesday, February 6, 2019

AN EDITION OF HOUSTON CHRONICLE

Cash reward boosted for war vet's killer

Crime Stoppers now offering \$23K to anyone who can lead to arrest in death of Vietnam vet

By Jose R. Gonzalez
STAFF WRITER

Montgomery County Crime Stoppers is offering an increased cash reward of \$23,000 to anyone who can lead to the arrest of whoever fatally shot a Vietnam veteran as he drove his classic Corvette in

Conroe.

Police officers responded to a single car wreck involving a white antique Chevrolet Corvette in the 19700 bloc of Airport Road in the morning of Aug. 17. Officers found the driver, Allen Tod Johnson, 73, dead from what an autopsy determined to be homicide by a gunshot.



Johnson

The current cash reward is an increase from the previous \$11,000 and \$13,000 offers. The reward is available through Sept. 27.

Johnson, an ExxonMobil retiree, served in the United States Navy during Vietnam. His obituary in The Courier listed his wife, Andrea Kay, two children, two step-children and seven grandchildren as surviving family members.

"He was generous, and he lifted up all who were fortunate to know him. His kindness touched many people and endures in their hearts and in their actions," Johnson's obituary read.

Anyone with information is asked to call Crime Stoppers at 1-800-392-STOP (7867), case number 18080647.

jose.gonzalez@chron.com

EAA NATIONAL LEADERSHIP TRAINING



Saturday, February 16, the 302 Board of Directors attended a crash course in leadership hosted by EAA National. Chapters Director David Leiting and Kyle Voltz set up at West Houston for an all day session. Subjects covered were managing your chapter, insurance, increasing membership & volunteering. Members attending were Keith Pache, Jim Morrical, Miles Demster and Denny Irvine. Should have had Joe Waltz (flu), Bob Humes (surgery) and Bill Donahoe (family). Nevertheless, 302 was the biggest chapter in attendance.



RAY AVIATION SCHOLARSHIP



Your Chapter Board has registered EAA 302 as a contender for the Ray Aviation Scholarship. Miles Dempster has agreed to be the Chapter Coordinator. For some background, James Ray flew B-17s during WWII, and then went on to do very well in civilian life. While he was still alive, he tragically lost a son. He searched around for organizations that could positively affect youth and settled on EAA National. He supplied the funds to build the Air Academy Lodge, which serves Air Venture Campers, Young Eagles, Scouting groups and Leadership Training.



That facility has been so popular, the foundation has stepped up to help youth again. This time, its a One Million Dollar donation to be split into approximately 100 scholarships. This will be for **students 16 to 19 years old**. They can get \$10,000 for a Private Pilot rating, \$7,500 for Sport Pilot, or \$5000 for Glider. The objective is to reverse our miserable 20% completion rate into a 80% success rate or better.



The scholarship will be administered by the winning EAA Chapters and overseen by National Headquarters. If all goes well, there could be another million next year. Bring your possible candidates to anyone on the Board. The student will have to be associated with the local EAA chapter, put in some volunteer hours, and finish the rating within **one year**. The chapters selected will be announced March 8th, and hopefully we'll have something to report to you at the regular March Meeting.

RECENT TOOL CRIB ADDITIONS



The chapter just received a long arm dimpler. It was donated by Rick Wilson, a recent member who had started an RV-7 project, but decided the lifestyle didn't fit him. Well, home building isn't for everyone.

This tool can be used for dimpling and riveting and has a 24" throat. It will be upstairs in the 302 tool crib.



302 member Jose Ruiz, (Joe Cool) has gone out and purchased a new cherry-max rivet puller plus three additional heads for various offsets. This will be available by request from Joe. He lives in Willis 832-515-8108. The gun will pull the much stronger blind rivets that are as strong as a solid rivet.



Finally, we have replaced the computer processing unit which came with our aircraft scales. The old one had gone bad, but we were able to find the part instead of replacing the entire \$800 kit. It had to be calibrated, which required a single 550 pound weight. Thanks to Steve Lutte, we located some huge batteries and a certified scale and got the job done.

CHECK OUT THE NEW KCXO 5-YEAR PLAN



WHO'S WHO AT 302



This month's featured member, (shown here at 6 & 1/2 years old) never knew he should do anything but fly. That's his "PaPa's Beech Sundowner—they used to go for rides with 302 Member Chris McM Martin sitting on a cushion or a lap. Chris' paternal grandfather was a pilot in the Army Air Corps in WWII. His maternal grandfather was an F-86 mechanic, who became a Private Pilot in civil life and owned the Sundowner. As a result, Chris always had an interest in Radio Control, drones and airplanes.



Fast forward about 15 years, and Chris gets an appointment to the USAF Academy and gets a degree in Aeronautical Engineering. This is him to the left as a Navigator on the panel of a C-141. You see him below in 2005 while doing airdrops with C-130s in Kandahar, Afghanistan.



Move ahead to 2015, and Chris retired from the active Air Force. However, he didn't get too far, as he signed on as an instructor for the AF JROTC. He leads the detachment at The Woodlands High School, teaching cadets. This is where 302 met him, and he tries to bring 25-30 cadets a year to our Young Eagle events. He's also sent his first student to the JROTC Flight Academy where she earned her PPL. Chris himself followed up on his flying dream and completed his own PPL last year.



He has applied for the AOPA Advanced Rating Scholarship—much like the Ray Aviation Scholarship. AOPA'S approach is to go to 80 students and 20 teachers. If Chris qualifies, he'll use it to pursue his Instrument Rating.

We wish you luck, Chris. You'd be a fine choice for AOPA and your cadets. We'd be proud to have you onboard as one of the Young Eagle Pilots.

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AFTER MEETING FLYOUT

Farmhouse Restaurant

Mexia, Texas



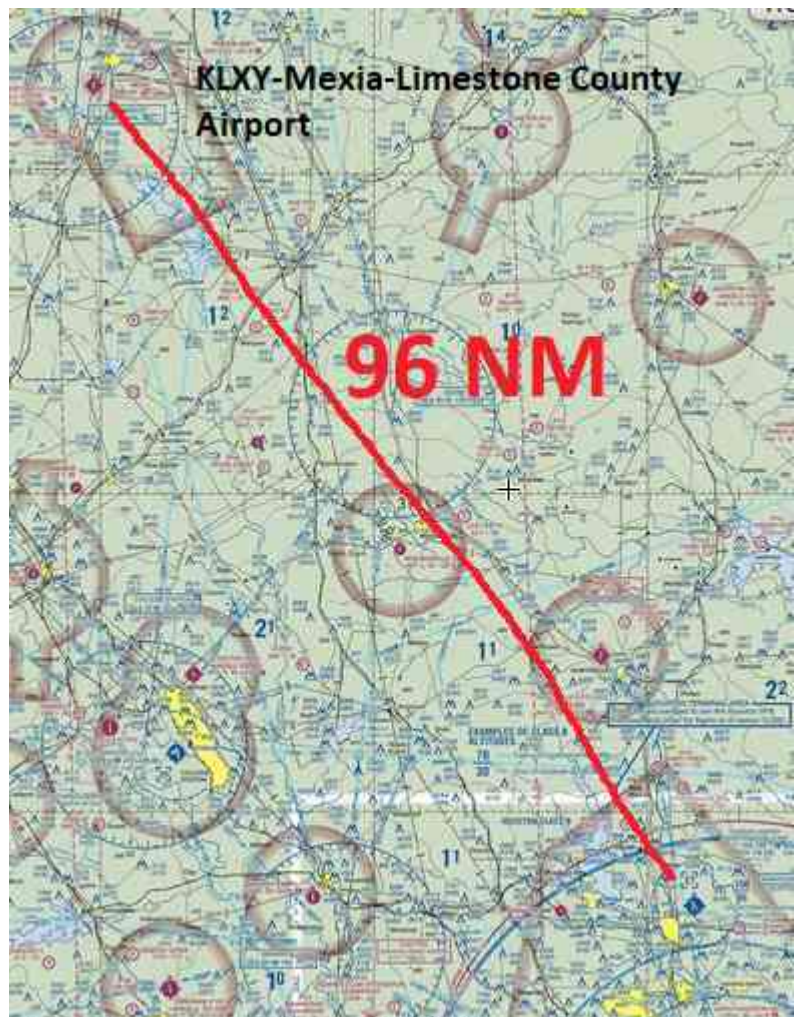
We tried to do this last month, but the weather had other ideas. Let's try it again. Immediately after the regular March Meeting, we will do a flyout to the Mexia Limestone County Airport (KLXY)

Elevation 545

Runways 18/36—5000 X 75

CTAF 122.8 AWOS 127.27

Fuel's expensive, so take your own.



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 to the highest bidder. Nearly new Scout ADS-B receiver. Donated by a chapter member who doesn't need it anymore. Contact Treasurer Bill Donahoe 936-443-6846 with your bid. All money will go to the chapter. Bids close March 15.

For Sale—wood 72 X 42 prop. \$250. It was made by PXP props 3/4" center hole and 6 ea 7/16" bolt holes. Rick Oliver 713-906-7070 3/19

Wanted—2 spare data cards for Garmin 530W. Keith Pache 713-412-7010 or email pilotpache@aol.com 1/19

For Sale: RV-7 by friend of a friend in Nashville, TN area. Has IO-360 XP Superior, 2 Garmin GX3's, Garmin SL30, Garmin Glide Slope, Garmin Transponder, Grand Rapids Engine Monitor, and backup steam gauges. Builder/Owner is Jim Coffman 931-797-8125, jameswesleycoffman@gmail.com. If you're interested, I have 5 photos I can send you. Keith Pache 713-412-7010, pilotpache@aol.com 1/19

For Sale: 1997 Christen Eagle II Day/VFR Aerobatic Bi-plane * Price Reduced to \$69,000 * 310hrs TT airframe * 116hrs TT Lycoming YIO-390-EXP * Hartzell CSP * new Garmin GTR 200 Comm and GTX 345 ADS-B Transponder * PS Engineering PMA 1200 Intercom * hangered at Conroe North Houston Aprt * Contact Brewster Shaw at 713-202-6025 or poppy@theshawhome.com. 12/18

FOR SALE--CESSNA 180, 1955 B, O470K. 3540 TT, 157 Factory Reman, 157 on MT. Prop, Garmin GTN 650, ADSB IN/OUT, Garmin GTX 345 Trans, Garmin G-5, JPI 730 Eng Analyzer, King HSI, S Tec Autopilot, Collins Nav Com (#2 radio), Monarch Fuel Tanks, 86 useable gallons, Engine Pre Oiler, Extended luggage Compartment, Horton Stol Kit, Snider Speed Kit, All Log Books, Annual Oct. \$143,000. I don't need two airplanes, I enjoy my cub flying. I don't need the 180. Based at Livingston Airpark (00R) READY TO FLY. Call Tom Davenport, 713-504-5536 12/18

For Sale: Micro Mong ultralight bi-plane kit. Tubular construction of fuselage, rudder, horizontal & elevators are complete. Sheet stock, fabric, tires included. Built by long-time EAA member, recently deceased. Price very negotiable, make offer. His wife would just like to know the project was completed. Located in Panorama Village. Phyllis Masterson (713) 859-5291. 9/18

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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.

