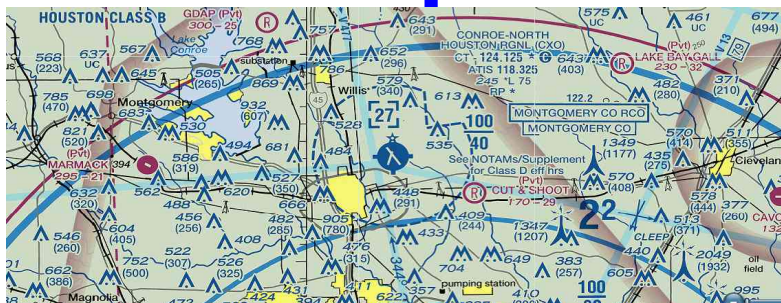


EAA Chapter 302



Newsletter



Volume 41-Issue 11
November, 2019

MEETING NOTICE

November 9, 2019, 10:00 AM

See the last page for a map to the meeting

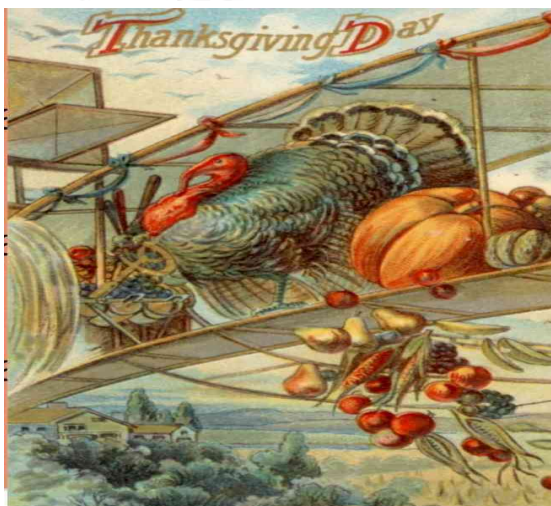
IMC/VMC MEETING



NEW DATE
Thursday

**November
14th**

**7-8:30 PM
Galaxy**



THIS MONTH'S PROGRAM

News from HQ

A Look at Ray Scholars

Anti-Corrosion Sprays

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OCTOBER 12TH, 2019 MEETING MINUTES

Call to Order: President Joe Waltz called the meeting to order at 10 AM.

Pledge of Allegiance: Grant Feldman, a Young Eagle participant, led 65 members and guests in the Pledge of Allegiance.

Guests / New Members: Visitors: Grant Feldman is a student at Magnolia High school and an Eagle Scout who has a goal to become an Air Force pilot. Bruce Mages is a United Airlines pilot and owns a 2006 Progressive Aerodyne SeaRey amphibious aircraft. New Member: Welcome Ernie and Linda Brown. Ernie is a Captain at United Airlines and is organizing his garage / workshop for his RV-10 project. Linda is retired, no doubt, to manage the project. Jim 'Fess' Parker is a 25 year veteran of the US Air Force where he flew B-52s. He says he is close to putting money down on some sheet metal for another airplane project.

Treasurer's Report: Beginning September balance \$5,088.60 and \$200 cash. Income / expense for September \$191.00 / \$852.76 respectively. End of month balance \$4626.84 and \$200 cash.

Chapter Video Magazine: This month, Charlie Becker discusses the One Week Wonder EAA Chapter Tour, EAA Tool Crib Program, EAA Builders Log, EAA Chapter Leadership Training, and EAA Ray Aviation Scholarship. EAA enjoyed a trip down to Antique Aircraft Association's Blakesburg Fly-In in August.

Projects: Dave MacDonald / RV-10 = Moved from the shop to the airport, cooling/defrost fans in place and finished w/ a trim ring that was 3D printed, rudder cable fairings fabricated, empennage complete and hooked up. Discussed a Tailbeacon Nav Light ADS-B Out FAA TSO Certified solution he used in his certified aircraft.

Mark Haskell / Zenith 601 HD = Cable adjustments, nose wheel bearing work.

Don Brewer / Pietenpol Sky Scout = Fuselage finished, front part of cowling rolled, brass radiator mounted, first wing is rib stitched and the second is in progress. Expects to move the Scout to the hangar in December.

Joe Waltz / Vans RV-10 = Firewall forward is finished, wheel fairings are done, empennage is on, instrument panel is in a finish up stage.

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

News / Reports: Dr. Becky Lutte is Assistant Professor for the Aviation Institute at the University of Nebraska and specializes in distance education course development and delivery. She is also a valued member of this chapter. She discussed the university collegiate pathway to becoming a professional pilot. General aviation and the military are also avenues toward pilot careers. This overview focused on a university track. She is quick to refer students to the University Aviation Association Collegiate Aviation Guide...a free online guide. Google it. You will find lots of useful information. Certain schools or universities are credentialed by the FAA to offer a Restricted ATP (R-ATP). The R-ATP programs allow a reduction of the normally mandated 1,500 hour total flight time for the ATP for the airlines.

OCTOBER 12TH, 2019 MINUTES continued

Under this program ATP hour requirements are reduced to: 1,250 hours with approved Associates Degree programs or 1,000 hours in a Bachelors degree program. FAA qualified universities or schools are shown on the FAA website. Here in Texas only Baylor and LeTourneau University are offering 1,000 hour R-ATP. Two other Texas schools are approved for 1,250 hour R-ATP. She is always available to talk to students and parents about finding an academic and flight program that could help start an aviation career.

Congratulation to Ernie Sutter on his success at Reno National Championship Air Races this year! See September news letter for additional details.

Continue to follow Mallory Rhodes and her training progress on FaceBook @ Aviation Journey with Mallory Rhodes. She is prepping for the written exam.

Other News:

EAA Chapter 302 Annual Christmas Party @ Black Walnut Restaurant is Saturday, December 7th. Mark your calendar!

Challenge Air event for special needs kids is November 9 at KCXO. Check their website for details: www.challengeair.com They need pilots and volunteers.

Our Chapter has a tool crib. Check it out..

EAA is offering \$5,000 flight training scholarships from the EAA Aviation Foundation. Accepting applications through November 1, 2019. Check EAA website for details at:

<http://EAA.org/scholarships>. Act quickly.

Tent Giveaway

Example picture

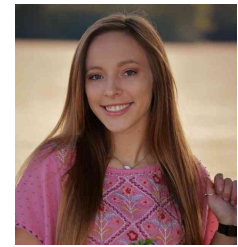


Only one bag and chair

Come to the Saturday meeting! We will have an extra drawing in addition to the Swindle and \$10 meal cards.

Our English member John Chaplin has sold his RV-10 and cleaned out his hangar. He donated a waterproof container, sleeping bag, pillow, dome tent, folding chair and backpack. Its everything you need for underwing camping except the campfire.

We'll draw a ticket and if you don't want it, defer to the next ticket holder.



By Mallory Rhodes

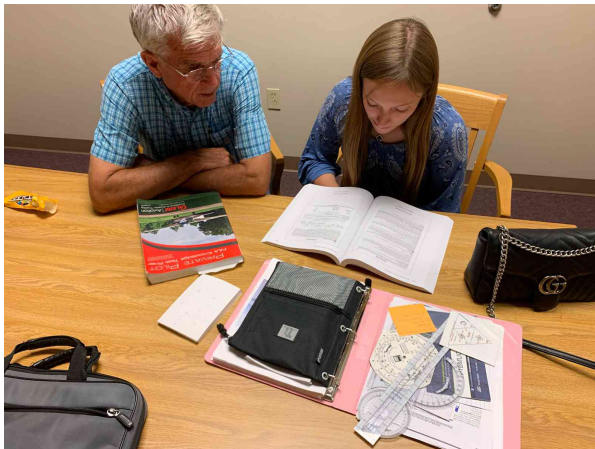
Just another month in the books... Hope these are not getting too boring for my readers, if I have any?

This month I have been at the Montgomery Library studying question after question with an awesome tutor, Denny Irvine. While I think I got it all almost covered, I am still waiting to take the written but, its coming SOON!!!

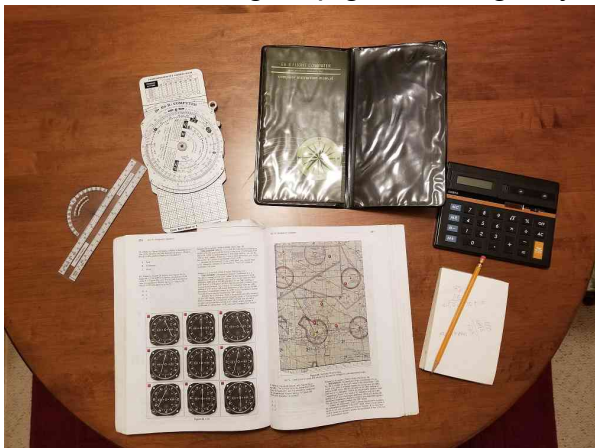
With all these practice tests and questions, I will probably know more about planes than I know about my own self. I love flying but I don't love this test so much...

The Ground School has been the King Course at Chennault. When you finish the practice tests, the computer issues you an endorsement to go take the FAA written for Private Pilot. The review has been the "Gleim Private Pilot Knowledge Test Prep". Wish me luck and keep your fingers crossed.

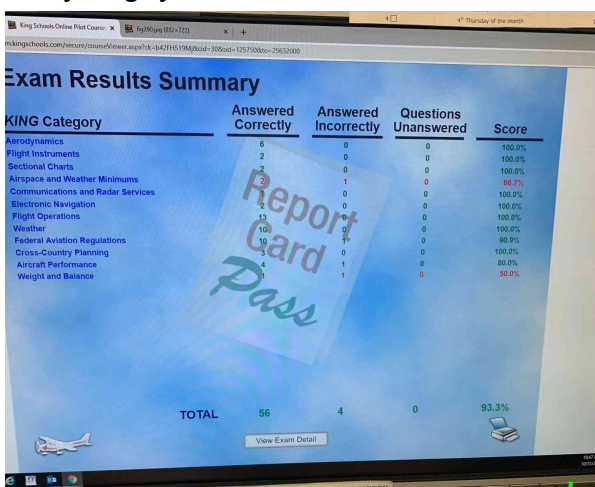
Be sure to check out my facebook page "Aviation Journey with Mallory Rhodes". Hopefully we'll soon have some exciting news! See ya next month...



A little mentoring help goes a long way



Do you guys remember what these are?



Practice Test Pass. Now for the real one



EVENTS COMMITTEE UPDATE

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

1) 10:00-11:30am Sat. November 9th Chapter Meeting (Galaxy FBO).

2) 11:30am-4:00pm Fly-out after Sat. November 9th Chapter Meeting to the Southern Flyer Diner at Brenham (11R). See newsletter flyer for details!!

3) 7:00-8:30pm Thu. November 14th IMC/VMC Club Meeting (Galaxy FBO). New day of the week – should give Wednesday church-goers a chance to attend. Keith/Mike/Tommy will lead an informative presentation/discussion: Flying and debriefing of Scenario 5a in our Real World IFR video series. Bring your flying stories and lessons learned – the meeting is geared to be organized hangar flying, so the more participation & sharing, the better!!

4) 6:00-9:00pm Sat. December 7th Christmas Party (Galaxy FBO – Black Walnut Café). **SAVE THE DATE!!** Be sure to join us at the Black Walnut restaurant on the 3rd floor of the Galaxy FBO for a great time with fellow EAA members and their guests.

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
11/6/19	7:00-8:30pm EAA Webinar: What is Preventive Maintenance?	The comfort of your own home	0 nm	http://pages.eaa.org/WBN2019-11-06WhatisPreventiveMaintenance-LP-	None
11/9/19	Challenge Air for Kids Fly Day	KCXO-Conroe North-Houston Regional Airport	0 nm	https://challengeair.com/	241-351-3353
11/9/19	9:00am Pioneer Flight Museum Wings & Wheels Fly-In	85TE-Old Kingsbury Aerodrome Kingsbury, Texas, USA	132 nm	http://pioneerflightmuseum.org/index.shtml	830-639-4162 info@pioneerflightmuseum.org
11/9/19	5:00-9:00pm Movie Night at the Airport	KCPT-Cleburne Regional Airport Cleburne, Texas, USA	158 nm	www.socialflight.com	Gayla Harlow/Sharlette Wright 817-641-5456 gayla.harlow@cleburne
11/09-10/19	Veteran's Day Weekend - Lonestar Flight Museum	KEFD-Ellington Airport Houston, Texas, USA	47 nm	https://www.lonestarflight.org/veterans-day-weekend-lsfm	Anna Hawley 346-708-2517
11/09-10/19	Destrehan Plantation 4th Annual Fall Festival	KAPS-(formerly 110) Port of South Louisiana Executive Regional Airport Reserve, Louisiana, USA	252 nm	https://www.destrehanplantation.org/	Lisa Braud 985-652-9278 lbraud@portsl.com
11/12/19	10:00am Veteran Memoirs: Tomcat Tales with Andy Foster	KEFD-Ellington Airport Houston, Texas, USA	47 nm	https://www.lonestarflight.org/silver-wings-second-tuesday-every-month	346-708-2517
11/13/19	7:00-8:30pm EAA Webinar: The First 400 Feet	The comfort of your own home	0 nm	http://pages.eaa.org/WBN2019-11-13TheFirst400Feet-LP-Registration.html	None
11/16/19	Pancake Breakfast and Young Eagles Rally	KCFD Coulter Field Airport Bryan, Texas, USA	52 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=24130	Robert Earl Barber 979-224-1451 robearbarber@gmail.co
11/16/19	11:00am-3:00pm Wings and Wheels	KHOU-William P Hobby Airport Houston, Texas, USA	43 nm	http://www.1940airterminal.org/WingsAndWheels/	Rich Simental 713-454-1940 rich.simental@1940airterminal.org
11/16/19	11:00am-3:00pm Food Truck Fly-In	KBMT-Beaumont Municipal Airport Beaumont, Texas, USA	65 nm	https://beaumonttexas.gov/beaumont-municipal-airport/	Chris meaux 409-679-0222 chris.meaux@beaumontmuni.com

Tool Crib Assistance



As announced in the September meeting, EAA National has come up with a new program to assist Chapters enhancing their tool cribs. While funds last, National will contribute 30% of an approved tool up to a maximum of \$300. Let's look at an example:

We recently observed a member trying to cut a full sheet of aluminum with hand shears. Difficult! A foot operated shear would have made the job easier. Consider the Northern Tool 52" manual shear (Item 49677) ordered online and picked up in the store--\$1380. EAA would pay that down to \$1080, and perhaps a coupon could even make it less. But that may be too big a tool benefiting too few people.

So here's a partial list of other, qualified smaller tools. We have purposely eliminated highly sensitive tools which tend to get broken too easily. (Let the "ham-handed" members buy their own)

Give your ideas to Denny—the Tool Guy. Any tool over \$250 will require a vote of the members.

3D Printer
Air Compressor
Bead Roller
Cable Tensiometer
Cylinder base nut wrench
Differential comp tester

Hydraulic Press
Instrument hole punch
Magneto synchronizer
Maule fabric tester
Micropress Crimper
Oil filter cutting tool
Parts washer



CHRISTMAS PARTY SAVE THE DATE DECEMBER 14TH, 2019 BLACK WALNUT 6:00 TO 9:00 PM

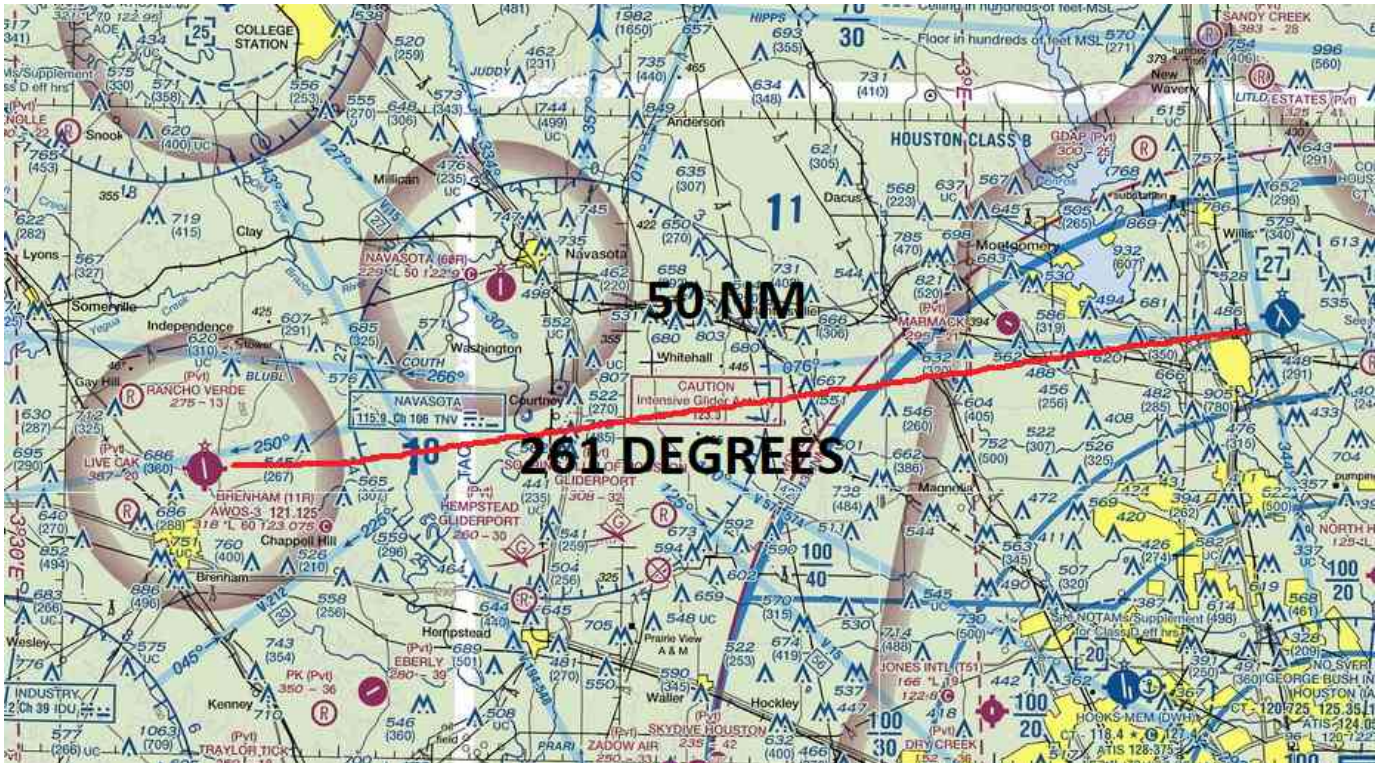


Please use the EAA302.org website—Web Store and click on the Christmas Party button to attend. Cost will be \$25 per person. No White Elephant swap. We will do Bingo with prizes! Please consider bringing a new, unwrapped toy for Toys for Tots.



AFTER THE MEETING FLYOUT to BRENHAM

Let's go get a burger and a shake! And some cheap gas.



BRENHAM MUNI (11R) 3 NE UTC-6(-5DT) N30°13.18' W96°22.46'

318 B NOTAM FILE 11R

RWY 16-34: H6003X75 (ASPH) S-30 MIRL 1.1% up N

RWY 16: REIL. PAPI(P2L)—GA 3.0° TCH 36'. Tree.

RWY 34: REIL. PAPI(P4L)—GA 3.5° TCH 48'. Trees.

SERVICE: S4 FUEL 100LL, JET A OX 4 LGTACTIVATE MIRL Rwy 16-34—CTAF.

AIRPORT REMARKS: Attended 1300-0000Z+. After hrs svc on request with fee, call 979-836-5462. NOTE: See Special Notices—Aerobatic Practice Area.

AIRPORT MANAGER: 979-337-7212

WEATHER DATA SOURCES: AWOS-3 121.125 (979) 836-2303.

COMMUNICATIONS: CTAF/UNICOM 123.075

® **HOUSTON APP/DEP CON** 134.3

RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.

COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30' W96°25.24' 166° 23.2 NM to fld. 264/8E. HIWAS.

TACAN unusable:

101°-130° byd 25 NM blo 2,500'

131°-148° byd 30 NM blo 2,500'

149°-160° byd 30 NM blo 2,000'

325°-349° byd 30 NM blo 2,500'

350°-100° byd 25 NM blo 3,500'

VOR unusable:

024°-034° blo 4,000'

024°-034° byd 20 NM

131°-142° blo 7,000'

142°-152° byd 30 NM

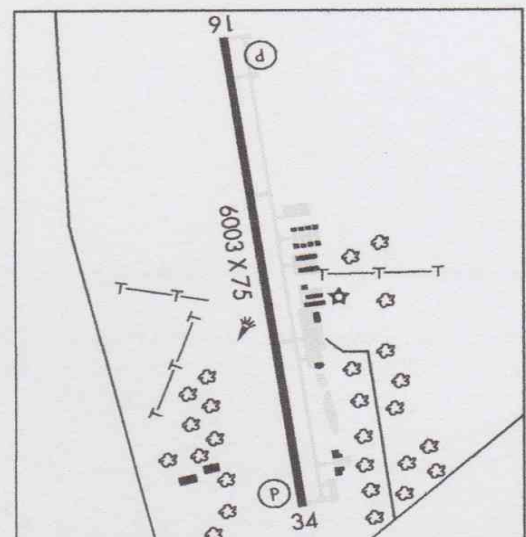
152°-189° blo 7,000'

COMM/NAV/WEATHER REMARKS: For Cinc Del ctc Houston Appch at 281-443-5844, to cancel IFR call 281-443-5888.

HOUSTON

H-7C, L-19D, 21A, GOMW

IAP





Challenge Air For Kids Fly Day

Saturday, November 9, 2019

**Conroe-North Houston Intl. Airport
General Chennault Flying Tiger Academy
10013 Military Dr Conroe, TX 77303**

Free for all children and youth with special needs!

Challenge Air for Kids was created to change the perception of children with special needs through the gift of flight. By eliminating the belief that they are limited, these children can grow to their full potential. They are given the opportunity to find courage within themselves and build in areas where they lack self-esteem. Challenge Air provides an unforgettable growing experience that opens the door to possibilities while allowing the children to see that if they can fly an airplane, they can do anything!



Follow us on Facebook at @CHAFKXCXO

Register Online at [@challengeair.com/events1/conroe-tx-fly-day-november-9-2019/](https://challengeair.com/events1/conroe-tx-fly-day-november-9-2019/)

Challenge Air for Kids & Friends, a national children's nonprofit organization, is recruiting volunteers, pilots, and special needs children between the ages of 7-21 for its "Fly Day" event. Challenge Air builds self-esteem and confidence of children and youth with special needs through the experience of flight. Highlights of the day include: an educational ground school, a 30-minute flight, face painting, clowns, cool static aircraft, lunch, service animals and much more! To register as a day-of volunteer, volunteer pilot, as a participant (first come, first served and free for all children with special needs), or for more information, log onto: challengeair.org, click the Conroe event!

CHALLENGE AIR
for kids & friends

www.challengeair.org 1-877-FLY-KIDS www.facebook.com/Challengeair





WINGS & WHEELS FLY-IN

NOVEMBER 9, 2019

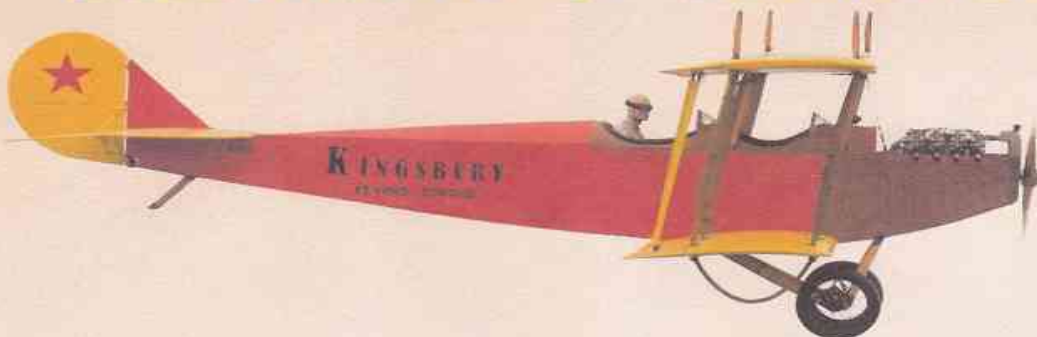
VINTAGE

CLASSIC

ANTIQUE



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www.pioneerflightmuseum.org

(830) 639-4162



GATES OPEN 9 AM

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—Heavy duty engine lift, rated 2 ton. Legs and arm extend out for high lift. Always inside, doesn't leak. Will fit into a pickup bed. \$100

John Mays 936-525-7788

For Sale: 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. Garmin/Apollo SL 60 WAAS GPS/ COM + Rack + Indicator \$900 OBO. Contact: Bill Donahoe 936-443-6846 wbdonahoe@hotmail.com 11/19

Van's RV-7 Kit For Sale—Empennage-Wings-Fuselage. Optional Equipment--LED Navigation Light Kit – assembled. Wingtip and Windscreen Antennas, TruTrak Roll Servo—installed, Wig-Wag Landing Light Control, Ray Allen “Hat Switch”, Heated Pitot Tube—Chrome, Electric Elevator & Aileron Trim, Electric Flaps, Dual Brakes and Control Sticks, Andair Fuel Selector, Flop Tube—left tank, Capacitive Fuel Quantity System, Empennage and wings are completed. Fuselage is very near “quick-build” stage. Sheet metal is primed with PPG epoxy primer. Very high quality sheet metal and rivet work by A&P builder. Price: **Lowered \$22,000** USD, obo Contact: Bruce McClure 832-594-5527 bamclure@comcast.net 9/19

For Rent: Box Hanger 40x42 box hanger new construction with electric bi-fold door. Insulated and well sealed. Good lighting. Perfect for a larger twin, two small airplanes, or two larger but one high and one low wing. Clean and ready to move in. \$650/month. Call (936) 756-2278. 7/19

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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, 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.

