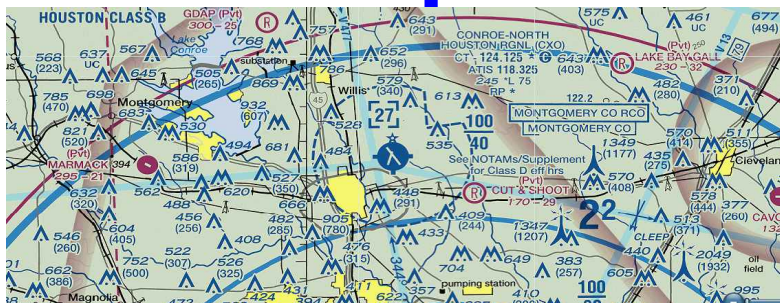


EAA Chapter 302



Newsletter



Volume 44-Issue 8
August, 2022

MEETING NOTICE

AUGUST 13TH, 2022, 10:00 AM

See the last page for a map to the meeting

IMC/VMC MEETING



Thursday
Aug. 11th
7-8:30
Galaxy



THIS MONTH'S PROGRAM

News from HQ

Avoiding the Gear Up

Starjammer

Mixing Fuel Tank Sealant



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July 9th, 2022 Meeting Minutes

Call to Order: President Joe Waltz welcomed approximately 48 members at 10 AM in the Galaxy FBO meeting room. We were happy to have many visitors.

Pledge of Allegiance: It is our tradition to start each meeting with the pledge. Did you know that persons in uniform are to remain silent, face the flag and render the military salute? Members of the Armed Forces not in uniform and veterans may render the military salute in the manner provided for persons in uniform.

Treasurer's Report: Beginning balance June 1, 2022: \$10,479.20 + \$200 cash on hand. Ending balance June 30, 2022: \$10,028.84 - \$200 cash on hand. Highlights include: Membership Dues Income \$150 and Swindle income \$131. Meeting Expense \$200 and EAA Air Academy Scholarship expense \$1,080.

Safety Minute: Juan Browne of Blancolirio YouTube channel discusses the hazards of helicopter rotor wash. He started his flying career as a teenager, bought his first airplane at 15, earned his A&P after high school, flew T37s, C-141s and C-130 in the Air Force. Search YouTube: *Hazardous Helicopter Wake Turbulence!*

Project Updates: Jose Ruiz / Kit Fox II = D Motor seems to have left the market. Factory temp sensor troubles, need weight and balance, fuel calibration and ELT test and near ready for flight. Gerry White / A32 Vixen = Gerry's hangar mate owns this airplane. It may be available as a kit?? Because it is new to our flying community Gerry gave some details. The Aeroprakt A-32 is a Ukrainian two-seat, high-wing, tricycle gear LSA aircraft that was manufactured by Aeroprakt in Kiev. No current status because of the war.

News from Headquarters: In July's EAA Chapter Video Magazine CEO and Chairman of the Board Jack Pelton discussed AirVenture 2022 highlights. There will be emphasis on Young Eagle milestones, the 75th anniversary of the USAF, Van's 50th anniversary and more. He gave information on no lead fuel initiative and FAA's MOSAIC. Search the EAA Website: *July 2022 Chapter Video Magazine*

Hints for Homebuilders: Brian Carpenter, Rainbow Aviation, demonstrates a technique to mark layout lines on sheet metal that has plastic film barrier attached. Brian is an A&P aircraft mechanic with Inspection Authorization, and EAA Technical Counselor and Flight Advisor. Search the EAA Website: *Sheet Metal Layout Lines*

News and Reports:

--IMC/VMC Club meets second Thursdays at Galaxy FBO 7-8:30PM.
--New EAA Chapter 302 hats are still available. Order on our website.
--So far approximately twenty six EAA 302 Chapter members are going to AirVenture 2022. Get connected on our website to share rides and connect, etc. There may be a dinner gathering.

Adjourn:

--Second try - - Fly-out to Lufkin (KLFK).
--After the meeting consider non flying lunch at McKenzie's BBQ at 1501. N Frazier St, Conroe at 12 PM.
--Before each meeting at about 8:45AM some gather upstairs at Black Walnut for breakfast.



EVENTS COMMITTEE UPDATE

Keith Pache

1) 7:00-8:45pm Thu. August 11th IMC/VMC Club Meeting at Galaxy FBO (see Newsletter for details).

2) 10:00-11:30am Sat. August 13th Chapter Meeting (Galaxy FBO).

3) 11:30am-?? Sat. August 13th After Meeting Fly-Out to KGLS for the Moody Gardens Air, Car, and Boat Show (see Newsletter flyer for details).

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/eaanews-webinars>
- d) FAA Safety Webinars = <https://www.faa.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 going to our website and clicking on Flying Events under Our Chapter:

<https://eaa302.org/flying-events/>

Date	Description	Location	CXO Dist.	Website	Contact
8/12-14/2022	Moody Gardens Air, Car, and Boat Show	KGLS Scholes International Airport at Galveston Galveston, Texas, USA	71 nm	https://www.moodygardens.com/air-car-boat-show/	409-744-4673
8/26-29/22	Sport Air Racing League Summit II	KPLK M Graham Clark Downtown Airport Branson, Missouri, USA	391 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=24948	Patricia Purcell 903-564-9410 ppurcellk@aol.com
8/27/22	9:00-11:00am EAA 1607 Monthly Pancake Breakfast	KRYW Lago Vista TX/Rusty Allen Airport Lago Vista, Texas, USA	133 nm	http://www.eaa1607.org/	Lance Clinton 512-897-7815 president@eaa1607.org
9/3/22	7:00-10:00am Fly-In/Drive-In Breakfast (1st Saturday each month)	KPNC Ponca City Regional Airport Ponca City, Oklahoma, USA	391 nm	None	Bruce Eberle 580-761-5884 Bert Blanton 580-762-3794
9/3/22	9:00-Noon Breakfast Taco & Pancake Shindig (1st Saturday each month)	50R Lockhart Municipal Airport Lockhart, Texas, USA	121 nm	None	None
9/3/22	9:00am-3:00pm Airplanes and Coffee	KLNC Lancaster Regional Airport Lancaster, Texas, USA	149 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=25233	Keith Barrett 972-974-0142 hkbarret@swbell.net
9/3/22	Fly-in Pancake Breakfast (1st Saturday each month)	KTFP McCampbell-Porter Airport Ingleside, Texas, USA	174 nm	www.socialflight.com	Rick Butler 361-596-3490 3rdcoastcaf@gmail.com
9/3/22	EAA 614 Fly-in Pancake Breakfast (1st Saturday each month)	2LO Pineville Municipal Airport Pineville, Louisiana, USA	165 nm	Facebook - SE Texas Aviators	None
9/24/22	8:00-10:00am Tenkiller Fly-in Pancake Breakfast	44M Tenkiller Lake Airpark Cookson, Oklahoma, USA	321 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=25230	Val 918-457-4774 veedster@aol.com
9/24/22	9:00-11:00am EAA 1607 Monthly Pancake Breakfast	KRYW Lago Vista TX/Rusty Allen Airport Lago Vista, Texas, USA	133 nm	http://www.eaa1607.org/	Lance Clinton 512-897-7815 president@eaa1607.org
9/24/22	5th annual River Falls Fly-in	H81 River Falls Airport Amarillo, Texas, USA	428 nm	https://www.funplacestofly.com/aviation-event-details.asp?EventID=25237	Jeff A Thomas 806-433-4475 palodurobuilders@yahoo.com
9/28	2022 Airline Pilot Open House	51AR Byrd's Backcountry		https://www.eaa302.org/flying-events/	John Young 817-812-8788

VAN'S RV-15 MAKES IT'S DEBUT

Photos by Joe Waltz



Huge crowd of interested customers



Equipped with an IO-390 & C/S prop



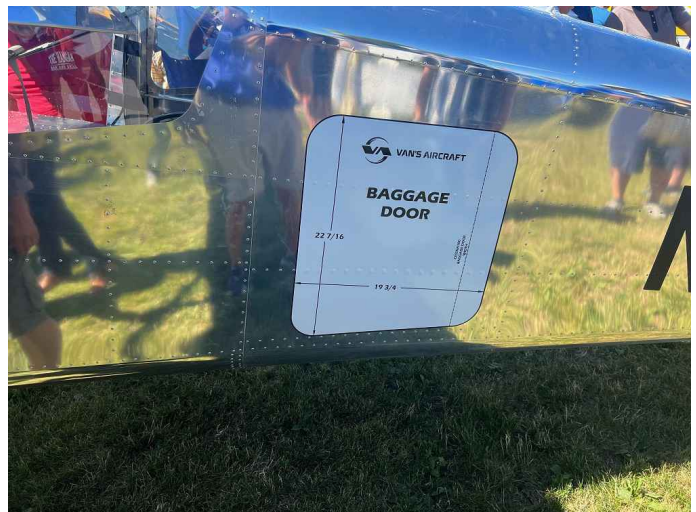
Beefy mounts for main gear attachments



Machined fowler flap tracks



200# Cargo—900# useful load—140 kt speed



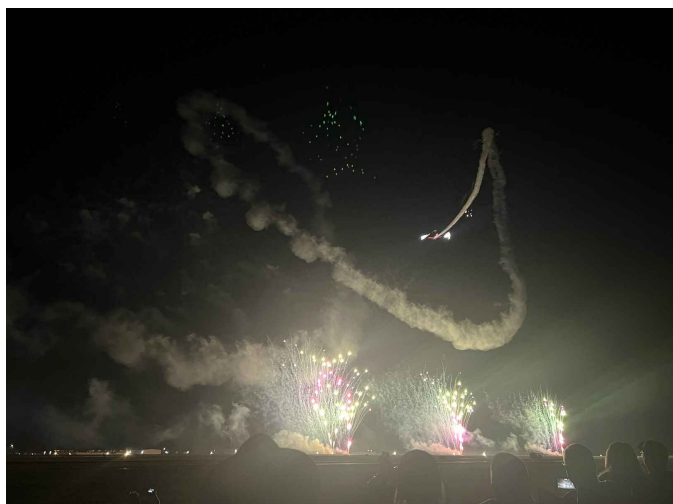
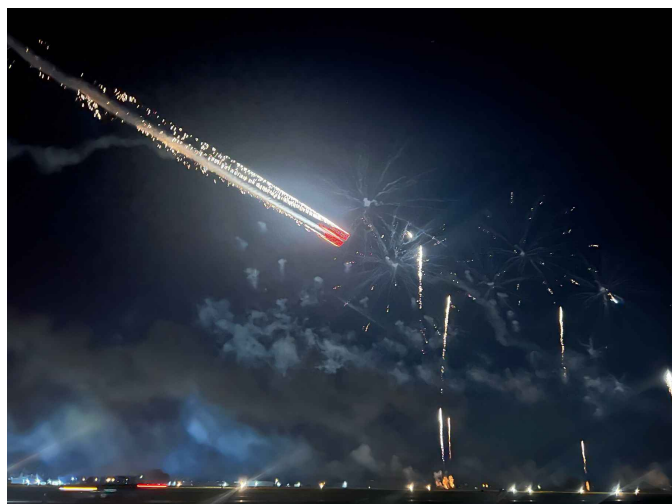
Generous 22" X 19" cargo door

EAA302 AT AIRVENTURE 2022

Photos by Joe/Nancy Waltz, Steve/Becky Lutte, Bill Donahoe



See how many 302 members you can pick out of this panorama—getting ready for the night fireworks show



It's either the nighttime flying fireworks,or somebody has a serious wiring problem with their airplane.



Our fearless 302 President??



G520 EGRETT glider with a Garrett turboprop engine

Airventure continued



A water-rescued and restored ME-109



"Scrappy" made it, along with the underslung bike



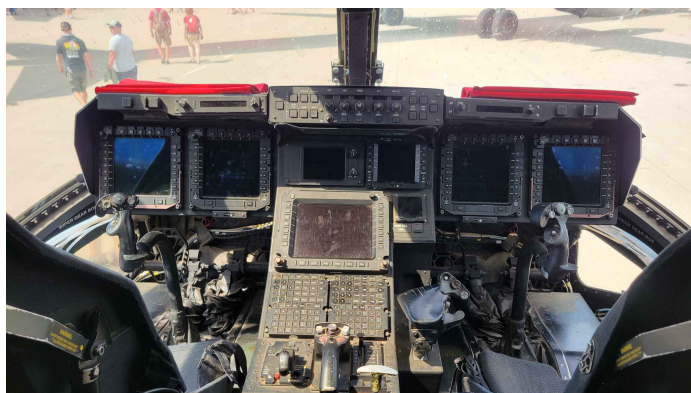
An early Rutan Vari-Viggen—from Waller TX!



Storch replica kit plane with RotaxULS—Bolton TX



A Marine Corps Osprey showed up



Easy to see why we have a shortage of screens in aviation

Airventure continued



Scottish Aviation Bulldogs



Navy T-28



50 ship formation for Van's 50th Anniversary



B-25 "Mitchel" "Devil Dog"



Some of the 302 Gang



Russian MIG-29 made the show

SLING MAKES A DEBUT AT OSH FROM JOHANNESBURG



This month's issue of Kitplanes magazine has an article written by Paul Dye covering the new Sling High Wing aircraft. I guess Paul was impressed—he goes on for 18 pages.

Sling has been known for their low wing TSi model. This new model is only a year old. Both are powered by the Rotax 915is with 141hp (turbonormalized). They seat 4 people, with the rear seats facing aft, and have large doors on each side for easy entry/exit.

But here's the kicker. They decided to fly three of the aircraft to the big show! The longest leg was from Cape Verdi, Africa across the Atlantic Ocean to Barbados, a distance of over 2100 NM. And that was done on the equivalent of just finishing testing, like in our Phase I restriction.

The voyage from the Johannesburg to the world's largest aviation event spanned about 72 flight hours. The arrival on July 27 was a little later than originally hoped. Sling Aircraft was founded in South Africa and previously produced and sold exclusively low-wing aircraft such as the Sling TSi. The second aircraft was piloted by one of Sling's directors and partners James Pitman, and his friend, Matt Cohen, a recently certificated private pilot who began the trip with just about 25 hours in his logbook. Cohen is paraplegic, and the aircraft was equipped with hand controls. The third aircraft is in the tailwheel configuration, and piloted by JP Schulze, known on social media as the Candourist. Schulze plans to continue from Oshkosh and fly around the world.





July 24, 2022

Prior to Airventure 2022, 302 Member Rich Jankowski participated in the AirVenture Cup Race, based in Wausau, Wisconsin. Flying his plane in the RV-10 Class, he took First Place with an average speed of 209.76 mph, beating the next competitor who came in at 192.00. Rich's speed was faster than any of the Certificated fleet—the closest was a Piper Turbo Aztec at 199.99. That's the beauty of our Experimental fleet. Top speed was a Swearingen SX-300 at 293.61!

What is the AirVenture Cup?

The AirVenture Cup Cross-Country Air Race (AVC) is the world's premier amateur open-circuit air race open to all experimental and factory-built aircraft. The AVC seeks to recreate the spirit of the great air races of the Golden Age of Aviation, such as the famed Bendix Trophy. It is held annually on the opening weekend of the EAA AirVenture Oshkosh fly-in and convention in late July, and most participants fly into Oshkosh at the race's conclusion.

Check the list below and compare some of the Experimentals to the Factory Class Aircraft.



Rockwell Twin Commander	200
Lancair Legacy	283
Cirrus SR-20	165
Long EZ	226
Mooney M20J	178
RV-8	222
Beech M35	184
RV-4	233

YOUNG EAGLE RALLY

Saturday October 15th

Please consider volunteering For a Young Eagle Event



FALL IS COMING!

Cool Flying Weather will be Back

It's time for another Young Eagle Rally

We have approximately 25 kids standing by from the last rally so we have picked Saturday, October 15 to hold another. Location is still undecided so you will be notified when you volunteer. Members can volunteer for ground or flight positions. **We especially need pilots/airplanes.** Pilots-- Please use the checklist on the following page. If you need to be qualified for the Youth Protection Program, (YPP) please go to:

<https://www.eaa.org/eaayouth/youth-protection-policy-and-program>.

Volunteers need to show up at 8:30 for setup with plans to start flying at 9:30. Please contact Dean Marcott, text or email at 815-382-2220 or deanmarcott@yahoo.com.



EAA 302 Young Eagles Pilot/Aircraft Qualifications - Self Verification

rev 8

Pilot Name: _____

Aircraft Type: _____ Tail Number: _____

EAA Membership Number: _____

Pilot Phone Number: _____

Email: _____

Item	Requirement	Expiration / Next Due Date	Self Verification Initials
Current EAA National Member	Member of EAA (Chapter membership not req.)		
Aircraft Passenger Liability Insurance	\$100,000 per seat - minimum		
Pilot License	Sport Pilot or Better	N/A	
Medical or D.L. (Sport)	Current		
Currency	3 Take Off and Landings in 90 days (add 90 days to last 3)		
Flight Review	Within 24 months (add 24 months to last)		
Aircraft Airworthiness Cert	On Board	N/A	
Pitot Static / Transponder Check	Current – every 2 years		
Aircraft Registration	Current and On Board (expires every 3 years)		
POH / Operating Limitations	On Board	N/A	
Annual or Condition Inspection	Within 12 Months (add 12 months to last)		
EAA Youth Protection Certification (video training)	Required every 3 Years https://www.eaa.org/en/eaaccount/accountlogin#/login / My Account / scroll down to Go to Training		

Pilot Signature: _____

Date: _____

SATURDAY'S FLYOUT



moody-gardens-air-car-boat-show

Moody Gardens

Air, Car & Boat Show

August 12 -14, 2022

A big weekend that will thrill visitors by land, sea and air. Daytime and evening performances will loop, roll and scream through the air with this unique air show that offers it all ranging from the glory from the P-63 King Cobra and DH-115 Vampire to the Ghostwriter pyrotechnics show planes with daredevil pilots sending off fireworks trails to light up the night sky. A splashy and spectacular Boat Show will showcase a sensational array of yachts for boat aficionados to appreciate and perhaps find their dream boat at the Moody Gardens Marina. And, it's a car lover's dream at the Moody Gardens Convention Center as the hall is filled with rows of classic vehicles and the stories that accompany them.



Air Show

2pm-3:30



Car Show

10am-6pm



Boat Show

Marina
10am-1 4pm-7

NEW PLANES IN TOWN



Tim Knapp stands in front of his new Aeroprakt A32 Vixxen LSA. This plane is manufactured in **Kiev, Ukraine**. The factory is in an old industrial area and has so far not been touched by the war. The plane is powered by a 100hp Rotax ULS engine and 3 blade prop. If you see the hangar open on the “Hill”, drop by building 44-D-4 and take a look. Congrats Tim!

GOLDILOCKS GOES TO OSH



You remember the previous MHS Eagles Nest Birds—Bearforce One and Purple Bearon? This is the third, and last, of the series and it's name is “Goldilocks”. There should have been three “Bears”, but covid put an end to that idea. So we are left with “Goldilocks and the Two Bears.”

The RV-12is was finished mid-July and certified by the FAA. Phase One began immediately and was finished in time to deliver it to Pearland, where it was flown to Airventure with two other Eagles Nest birds.

TOOL CRIB NEWS



The tool crib resides at Jim Smith's Hangar. Checkout board is on the Back wall of the workshop

We once again have an operational alligator squeezer. Originally donated by 302 member Jose Ruiz, it is in a form-fit carrying case. Dies need to be spaced manually. Not too good for long rivets.

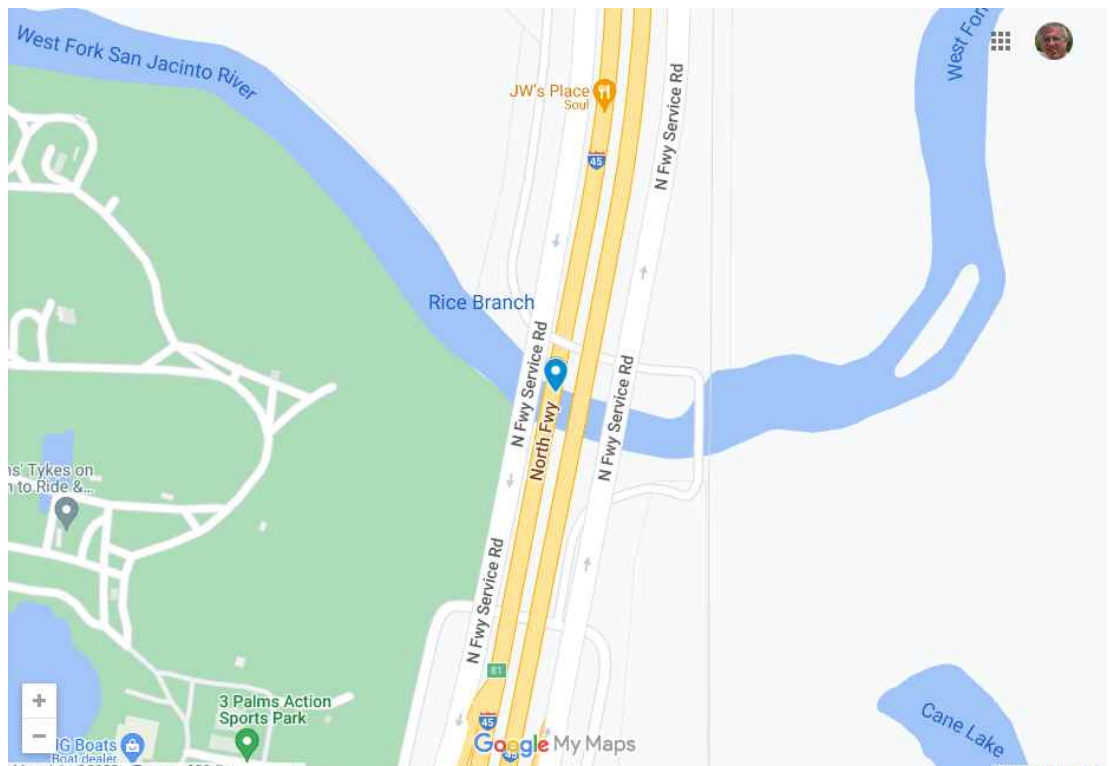
It was not working, but luckily member Alan Archer found a good repair facility and shipped it out to be fixed.

TRAFFIC ALERT FOR THIS WEEKEND

All southbound lanes of I-45 will be closed this weekend.

Traffic will be forced to the service road or FM75.

Might keep this in mind if you are coming to the meeting from the south.





These planes are from Fred Dennis's collection. Fred was a member of the Tri-County Barnstormers many years ago. He had to move to a long term care facility and has since passed away. His sister is clearing out his home. I have 4 planes that she asked me to try to sell. **Just make an offer.**

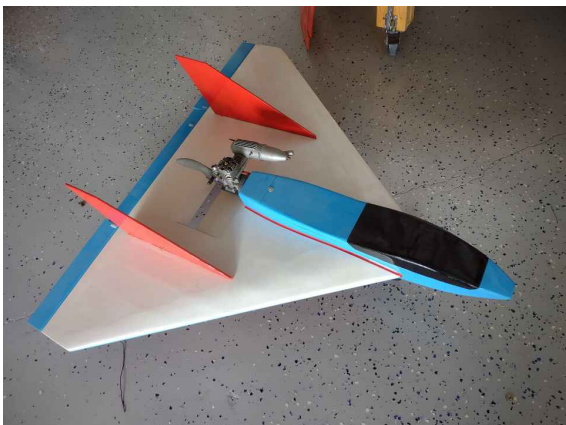
Low wing 61" wingspan with Magnum 46 engine. Hitec servos. Never flown.



Easy2 63" wingspan high wing trainer. OS 40 engine. Engine sticky, needs some work



Delta 54" tractor 38" long. Never flown. No engine should have a 60-90 glow or 17-20cc gas. Hitec servos (6)



Delta 37" pusher. Pro 40 engine. Flyable condition. Engine is a little stiff. Good for conversion to electric

Contact Dean Marcott
815-382-2220
deanmarcott@yahoo.com

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--Sporty's A300 Transceiver that comes with the original operator's manual . Works on double A batteries. Great Condition \$200 Rick Oliver at 713 703 1877 or woliver02@gmail.com 7/22



FOR SALE—2003 Aston Martin Vantage DB7. 400Hp 6.0L V-12 engine. 41,000 original miles. 4 new tires in February 2022 as well as 40,000 mile Full Drive Train Service and alignment by Aston Martin of Houston (Star Motors) Only 2 owners, always garage kept, never outside overnight. Asking 60,000 OBO Alan 816-390-3447 alanc4184h@comcast.net

Yes-it's not aviation, but it'll help Alan Arrow finish his Piper



FOR SALE—Brand new Bing carburetor—never used. Same model used on the Rotax 912UL and Jabiru engines.

\$200—Contact Ivan Castrillo at 321-795-9977

3/22

Contact Info—go to Home/contact us

EAA 302 Officers

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Joe Waltz

VicePresident

Miles Demster

Secretary

Jim Morrical

Treasurer

Bill Donahoe

IMC/VMC Club

Tommy Fankhauser

Young Eagles/Eagles

Dean Marcott

Property

Denny Irvine

Website

Darryl Foster

Membership & Communications

Rick Oliver

Newsletter

Denny Irvine

Events

Keith Pache

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.

