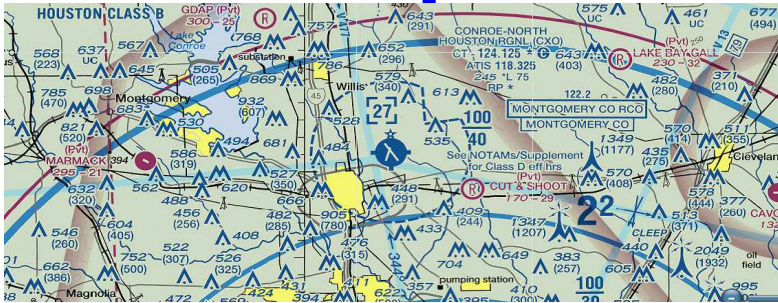


EAA Chapter 302



Volume 47-Issue2
February, 2025

Newsletter

MEETING NOTICE

February 8TH, 2025, 10:00 AM

See the last page for a map to the meeting

IMC/VMC MEETING



Thursday.
Feb 13th
7-8:30
Galaxy



THIS MONTH'S PROGRAM

News from HQ

The Dingo

Riveting in Tough Places



Happy Valentine's Day

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Jan 11, 2025 Meeting Minutes

Call to Order: President Joe Waltz welcomed approximately 69 members and visitors at 10 AM in the Galaxy FBO meeting room.

Pledge of Allegiance: Visitor Barden Gasper lead the pledge.

Welcome Visitors: Braden, a recent Young Eagle, and his father Mark Gasper, Pete Geracl is an A&P - Refurbishing a Thorp T18, Greg and his daughter Katelyn Burran. Also welcome Manny and his daughter Sophia Hernandez. **New 302 Members:** Guy Baker, a long time EAA member, and Emily Rocco a high school student.

Annual State of the Chapter: President Joe Waltz highlighted this year's accomplishments. We are a Gold Seal Chapter with 173 Paid Members. 40+ members attended AirVenture24. We have completed three Young Eagle Rallies and flew 95 YEs in the year. Our Ray Scholar earned his PPL and we sent two students to Air Academy 2024 camps at Oshkosh. Thanks all EAA 302 members for your support!

Annual Financial Summary Year Ending 12/31/2024: Beginning balance Jan 1, 2024: \$11,474.35 + \$200 cash on hand. Ending balance Dec 31, 2024: \$11,370.91 - \$200 cash on hand. Highlighted totals for the year include: **Income** / Membership Dues for 2024-25 \$4,275, Scholarship Income \$11,000, Swindle Income \$1,320. **Expense** / Meeting Expense \$3,331.16, Scholarship Expense \$12,875.

Safety Minute: Phil Dixon is the FAA Safety Team (FAASTeam) Program Manager. In the video we watched he discussed the abundance of weather information sources. Knowing how to acquire, interpret, and make operational decisions based on weather information is essential to safe flying. Search YouTube: *Predict Icing Conditions in 57 Seconds*

Watched this video! TOPGUN adversary pilot Kris Caldwell had the opportunity to pilot the SW-51 MUSTANG "Double-O-Seven". It is a kit from ScaleWings SW-51 Mustang, a state-of-the-art 70% scale carbon fiber high performance aircraft. It has modern fighter agility and advanced technology all with an operating cost of LSA aircraft. It is powered by Rotax 916. Search YouTube: *This flies like an F-16" - Navy Fighter Pilot TOPGUN adversary reviews the ScaleWings SW-51 MUSTANG*

Oshkosh Museum: 'TURBULENCE', the Mike Patey built, record-setting airplane has become part of the EAA museum collection. Mike and his team brought it to Oshkosh. They immediately began reassembling the airframe, which had to be cut in two to make the truck journey to Oshkosh. Search YouTube: *Mike Patey's "Turbulence" Becomes Part of EAA Collection*

Project Updates: Tom Hammer / Highlander SuperSTOL = Stewarts System, paint complete, plan to fly in summer. Tod Johnson / RV10 = Engine - moved to KCXO. Denny Irvine / Built jack stands for Clay Waters' Cessna Cardinal RG gear retraction inspection.

Hints for Homebuilders: EAA Volunteer Technical Counselor Wally Anderson demonstrates techniques to rivet using a C-Frame. Search EAA.org: *C-Frame Riveting Technique*

News and Reports:

EAA Leadership Boot Camp scheduled here on Saturday Feb 22, 2025. This is an opportunity to meet other leadership in the region and improve a EAA Local Chapter.

Adjourn:

--Fly Out - Tyler County - O9R (Woodville) for lunch at Pickett House.

--Remember before each meeting some gather any time after 8 AM on the 3rd floor at Black Walnut Cafe for breakfast. Also, after the meeting consider lunch at McKenzie's BBQ at 1501 N. Frazier St, Conroe

EAA 302's FIRST MEETING MINUTES

Jim Morrical was looking through some archived documents and found this 1st Issue of EAA 302. Recognize any of the names? Typed on a typewriter. (younger members will have to Google that)



EXPERIMENTAL AIRCRAFT ASSOCIATION

A Non-Profit Organization Dedicated To The Advancement Of Aviation Education. Homebuilt Aircraft And Private Aviation

CHAPTER NO. 302.....

MINUTES & NEWS LETTER

MEETING FEBRUARY 15, 1968

The newly-organized Conroe Chapter 302 held its first meeting, February 15, 1968, at Montgomery County Airport. Officers elected are:

President: William E. Clift, EAA 12625

Vice-President: Robert Redding, EAA

Secretary: Mabel Edith Oliver, EAA 6918A *OK*

Treasurer: Oren Soules, EAA

Future meetings will be held on the second Thursday of each month at the Montgomery County Airport.

Since this was the first meeting, most of the time was spent educating all members about EAA, their goals and objectives.

Chapter 302 will build, as a Chapter project, a Cougar and also assist in a Pitts Special project. The Chapter will also attempt to interest the Conroe Vocational School in an aeronautical project.

Houston Chapter 12 plans a fly-in this spring, and through Bill McKissick we should offer our cooperation and facilities at Montgomery County Airport.

Jim Oliver showed films taken of the 1966 Rockford Fly-In.

Caps and Shirts will be obtained for all members.

A Hong Sport is owned by a Chapter Member and will be available to all active Chapter Members as soon as the 125-hp engine installation is completed.

Chapter 302 should be a very active one and looks forward to meeting other Chapter members, as well as participating in any way possible.

William E. Clift
William E. Clift
President, Chapter 302
Conroe, Texas

Saturday, February 22, 2025 Conroe, TX



Don't miss the EAA Chapter Leadership Boot Camp on Saturday, February 22, 2025, hosted by EAA Chapter 302 at the Conroe-North Houston Regional Airport (KCXO).

This FREE one-day workshop will help you grow your chapter and become a strong leader. We'll cover a variety of topics that are important to you including:

- Chapter activities
- Member recruitment
- Social media presence
- Media and public relations
- Chapter marketing
- Chapter management
- Fundraising

This is a great opportunity to network with other chapter leaders in your area. Arrive on Friday night to enjoy dinner with the chapters staff from EAA headquarters!

Schedule of Events:

Friday: Dinner with the EAA chapters staff
Saturday: One-day training session

Address:

Galaxy FBO
2971 Hawthorne Dr
Conroe, TX 77301

[Register Now](#)

Watch this [short video](#) on Chapter Leadership Boot Camps to hear from chapter leaders about their experience at a leadership training event.

For more information, please contact the EAA Chapters office at chapters@eaa.org or call 800-564-6322.

 Young Eagles'

YEAR IN REVIEW



354

Young Eagles passed the FAA Knowledge Exam and took advantage of EAA's reimbursement opportunity

946

Young Eagles completed at least half of the Sporty's Learn to Fly Course and qualified for a \$160 flight lesson voucher
208 Young Eagles flight lesson vouchers claimed

55,000+

Young Eagles flown

4,750

Young Eagles pilots

1,305

First-time Young Eagles pilots
(highest # this decade)

2024 marked another safe and successful year for the EAA Young Eagles program! This, of course, would not be possible without the commitment of the outstanding volunteers. No matter your role, thank you for keeping Young Eagles as the gold standard for youth aviation programs.

While the number of Young Eagles flown returned to normal levels, the number of new volunteer Young Eagles pilots continued to grow. EAA will continue to focus our efforts on growing the Young Eagles volunteer pilot pool. As longtime volunteers hang up their headset, it is imperative that we welcome a new generation of pilots to carry the program into the future.

Engagement in the Young Eagles Flight Plan also saw tremendous growth in 2024. The number of FAA Knowledge Exams taken by Young Eagles has nearly doubled in the past two years, while those Young Eagles taking advantage of their free flight lesson voucher has grown by 25-30%. This is a testament to the volunteers in the field continuing to advocate for participating in the Young Eagles Flight Plan.

Outside the numbers, I also heard many encouraging anecdotes from former Young Eagles attending AirVenture for the first time, or from chapters in the field reporting Young Eagles success stories.

As we launch into 2025, I'd like to once again thank you for all your efforts in making 2024 a successful year for Young Eagles.

Tailwinds,

David Leiting Jr.

David Leiting
Eagles Program Manager
EAA Lifetime 579157

YOUNG EAGLE RALLY

Saturday March 15th

Please consider volunteering For a Young Eagle Event



SPRING IS COMING!

Should be Cool Flying Weather

It's time for another Young Eagle Rally

We have approximately 24 kids standing by. We have picked Saturday, March 15th to hold another rally. Location will be at the Airport Office Building. Members can volunteer for ground or flight positions. **We especially need pilots/airplanes.** Please use the checklist on the following page. (Reference only, you don't need to turn in) 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/aaa/account/account_login#/login / My Account / scroll down to Go to Training | | |

Pilot Signature: _____

Date: _____

IMC/VMC Club

(2nd Thursday each month)

Please join us 7:00pm Thursday, February 13th (Galaxy FBO Conference Room) to discuss the answers to these questions and video scenarios. Bring questions of your own, because we always save time for a little organized hangar flying!!

VMC Question of the Month: You're on a VFR cross country flight in your VFR-equipped 1977 Cessna 172, flying by pilotage at about 3,000 AGL, on your way home with a friend. You're returning later than planned, and your friend asks if he can use his cell phone to call his wife to say he'll be late. Since you're flying VFR and not even using any onboard electronic navigation, is it legally permissible to let your friend make the call?

Video Scenario:

Conditions at the time include visibility greater than 10 miles, winds light out of the southeast, and a ceiling of greater than 10,000 MSL.



Weather

3:08

VMC February 2025 - Evening Departure

IMC Question of the Month: You're flying a Piper Archer (PA-28-181) on a night IFR flight. Your weather briefing for the flight did not indicate the potential for icing, however, during the flight you begin to notice an accumulation of rime icing on the temperature probe. What actions should you take? Should you declare an emergency?

Once airborne, you contact ATC to pick up your IFR clearance. After some delay, you receive your clearance and proceed on course.



Flight

5:09

IMC February 2025 - Bumpy Ride

Discuss recent aviation events, Swiss Cheese accident model, Etc.



EVENTS COMMITTEE UPDATE

Keith Pache

- 1) 10:00am-?? Monday Donuts & Coffee (Hangar 17E - Taxiway D).
- 2) 2) 10:00-11:30am Sat. February 8th Chapter Meeting (Galaxy FBO).
- 3) 11:30am-?? Sat. February 8th Fly-Out to TBD (see Newsletter for details).

- 4) 7:00-8:45pm Thu. February 13th IMC/VMC Club Meeting at Galaxy FBO (newsletter for details).
- 5) Tue-Thu February 18th-20th EAA Ultralight Days (5 webinars/day) – www.eaa.org.
- 6) 4:30-5:30pm Mon. February 24th Airport Advisory Board Meeting (Lone Star Convention Center)
- 7) 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/ea/news-and-publications/ea-webinars>
- d) FAA Safety Webinars = <https://www.faa.gov/SPANS/events/EventList.aspx>

8) 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 |
|------------|---|---|-----------|---|---|
| 2/8/25 | 9:00am-12:30pm AOPA Rusty Pilots Seminar | 76F Van Zandt County Regional Airport Wills Point, Texas, USA | 142 nm | https://webforms.aopa.org/event/aopa-rusty-pilots-seminar-at-van-zandt-county-regional-airport-76f/e640685 | Rusty pilots program 301-695-2000 rustypilots@aopa.org |
| 2/22/25 | 11:00am-2:00pm Airplanes and Coffee (Radial Engine Café) | KGPM Grand Prairie Municipal Airport Grand Prairie, Texas, USA | 164 nm | https://www.funplacestofly.com/aviation-event-details.asp?EventID=27674 | 214-817-4367 info@airplanesandcoffee.com |
| 3/1/25 | 8:00-10:00am CAF Pancake Breakfast Fly-In | KTFP Ingleside Regional Airport Ingleside, Texas, USA | 174 nm | https://thirdcoastcaf.org/wordpress/calendar/ | 3rd Coast Staff Member 361-356-4918 3rdcoastcaf@gmail.com |
| 3/1/25 | 9:00am-2:00pm Texas Independence Day Wings, Wheels, and Wonders | KSEP Stephenville Clark Regional Airport Stephenville, Texas, USA | 181 nm | https://www.funplacestofly.com/aviation-event-details.asp?EventID=27672 | |
| 3/8/25 | 9:00am-12:30pm AOPA's Rusty Pilot Seminar | KDWH David Wayne Hooks Memorial Airport Houston, Texas, USA | 19 nm | https://webforms.aopa.org/event/aopa-rusty-pilots-seminar-at-david-wayne-hooks-memorial-airport-dwh/e658731 | Pat Brown |
| 3/8/25 | Flying Aggies Fly-In | KSWO Stillwater Regional Airport Stillwater, Oklahoma, USA | 358 nm | https://www.flyingaggies.com/events | Mason Engels 281-825-8041 mengels26@yahoo.com |
| 3/15/24 | Bluebonnet Airshow | KBMQ Burnet Municipal Airport/Kate Craddock Field Burnet, Texas, USA | 148 nm | Facebook - Texas Aviation Event Calendar | Commemorative air force 512-756-2226 caf@tstar.net |
| 3/15/25 | Airplanes and Coffee | KDUA Durant Regional Airport - Eaker Field Durant, Oklahoma, USA | 221 nm | https://www.funplacestofly.com/aviation-event-details.asp?EventID=27642 | 214-817-4367 info@airplanesandcoffee.com |
| 3/17/25 | 11:00am Inaugural All You Can Eat Alaskan Crab | 5C1 Boerne Stage Airfield San Antonio, Texas, USA | 175 nm | Facebook | Pinchy's Lobster & Rawbar - Boerne, TX |
| 4/1-4/6/25 | Sun n Fun | KLAL Lakeland Linder International Airport Lakeland, Florida, USA | 763 nm | https://flysnf.org/ | 863-644-2431 fly-info@flysnf.org |
| 4/5/25 | 8:00-10:00am CAF Pancake Breakfast Fly-In | KTFP Ingleside Regional Airport Ingleside, Texas, USA | 174 nm | https://thirdcoastcaf.org/wordpress/calendar/ | 3rd Coast Staff Member 361-356-4918 3rdcoastcaf@gmail.com |
| 4/19/25 | 8:30am-2:30pm Airplanes and Coffee | KTPL Draughon-Miller Central Texas Regional Airport Temple, Texas, USA | 114 nm | https://www.funplacestofly.com/aviation-event-details.asp?EventID=27652 | 214-817-4367 info@airplanesandcoffee.com |
| 5/2-4/25 | Midlife Pilot Podcast "Big Texas Send" Fly-In | T82 Gillespie County Airport Fredericksburg, Texas, USA | 182 nm | https://midlifepilotpodcast.com/rsvpt82 | midlifepilotpodcast@gmail.com |
| | | KTFP Ingleside Regional | | | 3rd Coast Staff Member |

SATURDAY'S FLY OUT

Texas Gulf Coast Regional Airport



If you want to get an early start, bring your aircraft to the meeting. We're heading for the Runway Cafe near Angleton and Brazoria.

Fuel is available—self serve--\$4.45 per gallon. Its a 75-ish nautical mile trip, but the reward is the freshest seafood in the Houston region. You don't even have to walk far to eat. The Cafe is right on the taxiway.

Its a 7000' runway-17/35, 17 is right traffic. CTAF is 123.0, AWOS 119.92. Just "skirt" around the Class B, and we'll see you there.

ANGLETON/LAKE JACKSON

TEXAS GULF COAST RGNL (LBX)(KLBX) 4 SW UTC-6(-5DT) N29°06.52' W95°27.73'

HOUSTON

25 B Class IV, ARFF Index A NOTAM FILE LBX

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

RWY 17-35: H7000X100 (CONC-GRVD) S-60, D-95, 2S-120,

IAP

2D-120 MIRL

RWY 17: MALSR, PAPI(P4L)—GA 3.0° TCH 52' . Rgt t/c.

RWY 35: PAPI(P4L)—GA 3.0° TCH 40' .

RUNWAY DECLARED DISTANCE INFORMATION

RWY 17: TORA-7000 TODA-7000 ASDA-7000 LDA-7000

RWY 35: TORA-7000 TODA-7000 ASDA-7000 LDA-7000

SERVICE: S6 FUEL 100LL, JET A 0X4 LGT MIRL Rwy 17-35 preset

low ints, to incr ints and ACTIVATE MALSR Rwy 17—CTAF. PAPI Rwy

17 and Rwy 35 opr continuously.

AIRPORT REMARKS: Attended Mon-Fri 1230-0030Z, Sat-Sun

1400-0030Z. 100LL fuel avbl 24 hrs self service. For Jet A fuel after

hrs call 979-319-2740. Arpt located 4.6 NM NW of Lake Jackson.

Air carrier ops involving acft with more than 30 passengers are not

authorized in excess of 15 min before or after scheduled arrival or

departure times without prior coordination with arpt manager and

confirmation that ARFF svcs are avbl prior to ldg or t/kf.

AIRPORT MANAGER: 979-849-5755

WEATHER DATA SOURCES: ASOS 119.925 (979) 849-3319.

COMMUNICATIONS: CTAF/UNICOM 123.0

HOUSTON APP/DEP CON 134.45

CLNC DEL 125.2

RADIO AIDS TO NAVIGATION: NOTAM FILE GLS.

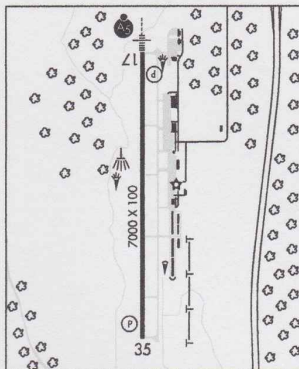
SCHOLES (L) VOR/DME 113.0 VUH Chan 77 N29°16.16' W94°52.06' 247° 32.7 NM to fld. 4/6E.

VOR portion unusable.

285°-295° byd 35 NM blo 2,500'

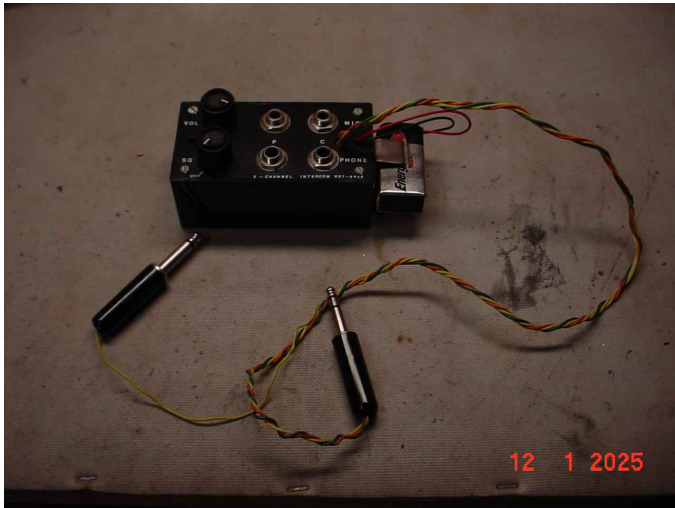
FREEP NDB (LOMw) 263 LB N29°11.66' W95°27.79' 174° 5.1 NM to fld. 35/5E. NOTAM FILE LBX.

ILS 109.1 I-LBX Rwy 17. Class I E. LOM FREEP NDB.



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-- one RST – 442A two place / channel aircraft intercom. Works great tested it with my sport's PJ2 hand held radio. It will work for 50 hrs on the 9 volt battery. Switching to cigarette plug or hard wiring to aircraft bus is no big deal. This is a kit and was produced by Jim Weir of Kit Planes Magazine. \$65.00 Contact Rick Oliver 713-703-1877 leave a message and I will return your call when I check the phone.



FOR SALE—Apollo SL 70 transponder Including the case. Just got a new lens installed. Checked out by the local radio shop and has a 90 degree antenna fitting if you need it.

This is another donation from a project that was never finished. Proceeds go to EAA 302. Yours for \$250.



Contact Denny Irvine
936-827-0091
dirvine1945@gmail.com

CLASSIFIED ADS (Continued)



FOR SALE-- Piper Cherokee 140 located in Conroe, TX (KCXO). Just came back to hanger with 4 new Nickel cylinders installed in January 2025. Updated avionics in November 2021 and interior in August 2024. VFR certified and IFR equipped. Annual completed in August 2024. Low engine hours and plenty of time remaining SMOH. Flies super smooth! Asking \$84,000. Contact us at cherokee55988@gmail.com.

Here is the Trade-a-plane listing with more details.

https://www.trade-a-plane.com/search?category_level1=Single+Engine+Piston&make=PIPER&model=CHEROKEE+140&listing_id=2433109&s-type=aircraft



Golf Cart / Tug For Sale On CXO Used Patriotic Club Car New Batteries installed August 7, 2024 (\$1685) Mounted Front Pintle Hook Hitch for Tow Bar, New Tires, Speakers for Music, Lights, Great Condition \$7,000 OBO



Owner is Upgrading to a Best Tug

David Novelli Hangar 23C 713-806-1389



FOR SALE--Pop-Up Canopy 10 ft X 15 ft New, never set up. Ordered then found too large for me to handle. 10 ft by 15 ft Includes frame, canopy, stakes, rope, sandbags, wheel bag. \$100.00 OBO

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

Classified (continued)



Wanted—Team Eros Mini-Max Plans for 1650 Model.
Buy yours or pay to have them copied.

816-390-3447 or alanc4184h@comcast.net
Alan Arrow



FOR SALE--LED Wig-Wag flasher. Two circuit, optically isolated with selectable flash rate and pattern. Will accept LED and/or standard lights up to 15 amps. Flexible installation. \$45.00

Signs:



Typical sign - \$10.00 each
Tow bar mount - \$15.00 per set
Rudder pedal extensions RV9/RV12 - 2 inch \$50.00 / 3 inch \$60.00 per pair
RV14 Oxi bottle mount - \$60.00

Accessories:



Custom applications available
Custom panel bezels, headset hooks and many more
Dean Marcott Phone/text: 815-382-2220
email: deanmarcott@gmail.com

Contact Info—go to Home/contact us

EAA 302 Officers

President

Joe Waltz

VicePresident

Miles Demster

Secretary

Jim Morrical

Treasurer

Bill Donahoe

IMC/VMC Club

Keith Pache

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.

