



NAME  
THAT  
PLANE



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**MEDIA COORDINATOR**

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**EAA 172 FOUNDER**

Aldine "Al" Patton - "Baldo"  
February 21, 1923 - December 9, 2015

**PEA PATCH & CLUBHOUSE**

61GA 122.7 mhz  
4511 Boulineau Rd.  
Blythe, GA 30805-3605

**EAA172, Inc. WEBSITE:**

[EAA172.jcmservices.net](http://EAA172.jcmservices.net)

**e-mail:** [EAA172@jcmservices.net](mailto:EAA172@jcmservices.net)

September 2017

President's Desk

Al Nodorft

I hope everyone had a chance to see the eclipse in August. It was a big deal for folks with planes as we had the opportunity to fly to a great viewing point. We joined the flying herd and did the same. Flew over to Sumter, SC to watch it with friends. Some things you wonder -- if there is more hype than substance, but I must say watching the eclipse was worth it. We were way out in the country in the middle of a meadow and could hear the effect on the bugs and birds. Was also very impressed on how quickly it went dark. When it was over I wished it could do it again as I felt like I missed parts of it juggling looking through glasses and then looking at it normally.

On the way home we were talking to Bush tower and they told someone else that the eclipse created more traffic for them than the Masters Golf tournament. I am sure that was just an estimate at that time, but the aircraft turnout for it was quite amazing.

This notice might be too late for anyone who has not made plans, but the Triple Tree fly-in is September 6 -10. It is the BEST fly-in in the South East. It is worth going even if you have to drive. Hope that by the time you read this I have seen some of you there already.

Finally – don't forget our favorite fly-in – Wrens! John Magnan has been publishing the dates and activities. Fly in, drive in, or walk in, whatever it takes for you to get there. If you are lucky you might get a ride in a gyro. At the right is the one I soloed in last year. What a blast!



Click photo to enlarge

**SEPTEMBER MEETING:**

No meeting in September. Instead please support the Wrens Fall Fly-in by either flying or driving in.

**Fly Safe!**

*Al*



**Minutes of the Meeting of EAA Chapter 172 Members for August 12, 2017 11:30 AM**  
**Cold Cuts at the Pea Patch Aerodrome**

The weather was partly cloudy in the afternoon with no rain. The temperature was in the low 90s. Before the meeting, 23 club members, their families, and visitors enjoyed a delicious cold cuts meal. Two airplanes flew in. At 11:33 AM Pierre



Smith gave the invocation and everyone enjoyed the excellent meal. Club members had brought in many side dishes as well as delicious desserts. The Aerospouses set out the side dishes and desserts and prepared the dinner tables. Club president Al Nodorft welcomed visitor and subsequently new member Jeff Lovejoy who works in operations at Bush Field.



[Click to enlarge](#)

Al also welcomed visitors Chris Oglesby from Wadley, Georgia, and Tony Zorn who came in his “Monster” an aptly named Woody Pusher airplane.

President Nodorft asked for a motion approving the minutes for the July 8, 2017 meeting. Joe Britt moved and Richard Fender seconded the motion. The members approved the minutes unanimously.

Virginia Bush said that our next social eat-out for EAA 172 would be on Thursday, August 24. It will be at Eli's American Restaurant, 4446 Washington Rd., Evans, Georgia. She will be handling the details.

We discussed the fly-in at the Douglas, Georgia airport on Saturday, August 19, 2017. They are calling it the “1st Annual National Aviation Day Fly-in” even though it is not their first fly-in. It is the first fly-in that Douglas Municipal Gene Chambers Airport (DQH) is having in conjunction with the city of Douglas. Besides looking at various displays and participating in some activities, visitors would be able to visit the World War II aircraft restoration facilities and possibly see the B-17 that is being restored. They could also look at the Twin Mustang that only has some landing gear work to be done before it is fully operational. Don Bush, who has participated in the Twin Mustang restoration, gave some information about this restoration work and the Twin Mustang.

Members talked about the upcoming total eclipse of the sun that will be visible in a local swath including Richmond and Aiken counties in Georgia and South Carolina on August 21, 2017. Members discussed how to view it and also whether they would be going to various sites in those states to view the 100% totality.

Al Nodorft discussed his trip to AirVenture in Oshkosh, Wisconsin, July 24 – 30, 2017. He showed us many photos taken at the event. Other club members who went were some members of Al's family and also Dave Dent, Ronna Hiltz, Jim Maher, Nandi Shetty and possibly others who were not at the meeting.

We also talked about the proposed privatization of the U.S. ATC (air traffic control) system. Al Nodorft and Don Bush had many comments about this. Nandi Shetty talked about problems in ATC privatization when India privatized its ATC system.

After the meeting adjourned at 12:45 PM we had an excellent exposition by Ross Wheeler on gyrocopters – gyroplanes.



At times using video projection, he gave us a history of the gyroplane going from the inventor, Juan de la Cierva, in the early 1920s to Igor Bensen beginning in the 1950s, then to Ken Brock in the 1960s to current gyroplanes. Ross explained very well how the gyroplane works and how it differs, and is the same, as a fixed-wing aircraft. Ross also



talked about the newest gyroplanes, including his (because of weather conditions he was not able to fly his gyroplane in from its home base at the Wrens, Georgia airport). He ably answered many questions.





**EAA 172 WRENS FALL FLY-IN**

September 16, 2017

9:00 am – 5:00 pm

Wrens Memorial Airport (65J), Wrens, Georgia

**EAA 172 RV-14 PRESENTATION**

October 14, 2017

Be there around 10:00 am.

Presentation will start around 11:00 am

Daniel Field Airport (KDNL), Augusta, Georgia

*Birds*  
*Ambassadors*

Charlie CONNELL	09-01	Jenny SMITH	09-06
Richard JONES	09-03	Frances WEISS	09-13
Alfred NEWMAN, Jr.	09-06	Bonnie McGAHEE	09-18
Ralph SANDEFORD	09-12	Cami NODORFT	09-19
Stephen THOMPSON	09-13	Kathleen STANTON	09-22
Allene BROWN	09-15	Sandy WALTHER	09-23
Jonathan DUNN, JR.	09-17		

Curt & Harriet	GARNTO	09-09
Thomas & Tina	EDWARDS	09-22

## EAA 172 Night Out

Thursday, September 28: *EAA 172 monthly "get-together" -- Social Meeting 6:30 PM -- This is a monthly non-business social gathering held on the fourth Thursday. This month's location is Rae's Coastal Cafe, 3208 West Wimbledon Drive, Augusta, GA 30902. Phone number: 706-738-1313. Map and directions: [Rae's Cafe directions](#). Note that reviewers wrote that it was "difficult to find" so you may want to look at the map and/or contact Sheila Connell. For questions contact Sheila Connell 803-279-7250 e-mail: [conl6356@att.net](mailto:conl6356@att.net).*

### AVIATION QUESTION OF THE MONTH

**Answer to last month's question:** *I hold a commercial pilot certificate with rotorcraft and instrument ratings, but I don't have any airplane time. How many hours would I need to add an airplane single-engine land rating at the private level?*

**According to the FAA:** You must obtain all of the hours specifically noted as "in a single-engine airplane" under 14 CFR [61.109\(a\)](#). (This is referenced in [14 CFR 61.63\(a\) and \(b\)](#) as an additional category rating.) The required hours include three training hours each of cross-country, night, instrument reference, and practical test prep. Lastly, you need 10 hours of solo flight time. Flight time to solo has to be figured as well, but there is no minimum required for that.

**This Month's Question:** You own an aircraft that never had an engine-driven electrical system, but it has a battery-fed system that runs the radio when you need it. You never had to equip with a transponder because the aircraft was exempt under 14 CFR 91.215(b)(3). The FAA's mandate to equip with Automatic Dependent Surveillance-Broadcast (ADS-B) Out, as described in 14 CFR 91.225, does not include the words "engine driven." Must you equip for ADS-B Out because your aircraft has a battery-fed electrical system?

## Pietenpol N8997G – “born” August 12, 2017

Builder: Keith Goff

After five years and four months of building I received my airworthiness certificate for my Pietenpol on August 12, 2017. Then on August 19 my friend, fellow Pietenpol builder with 250 hours piloting his own Pietenpol, PF Beck, flew it around the pattern at the Barnwell, South Carolina airport. He said it flew well with no ill manners in the air or on the ground. The oil temperature on the plane's Corvair engine did climb to 260 degrees so I'm in the process of adding an oil cooler. I need to get some tail dragger training and hope to take it around the pattern myself in the next few weeks.



[Click to enlarge](#)

I've always been drawn to the “low and slow” open cockpit kind of airplane and the Pietenpol fit the bill for me. The first one was built by Bernard Pietenpol in 1928. You can still buy the plans from his family today. There are no kits for the Pietenpol so you have to build every piece, wood and metal, with aircraft grade materials. I tell people that there's another Pietenpol under my work bench because I had to make every piece of it twice. I spent as many afternoons and weekends as I could working on it over the last five years. There were many occasions when I was totally overwhelmed at the overall scope of the project but I found the easiest way to keep moving forward was to work on one system at a time. I definitely understand the inner workings of an airplane better now. I would research each step of the build as I went, wooden fuselage, landing gear, controls, firewall forward (Corvair engine), covering, painting, and focus on that “new” skill. It turns out that the Pietenpol has quite a following, a lot of people want to see them continue to be built and flown. I've had guidance from as far away as California but the most valuable help I received was from Don Harper and PF Beck who have two Pietenpols in Barnwell, South Carolina. I hope that my Pietenpol will become a regular fixture at the meetings at the Pea Patch in the future.

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## EAA Chapter Handbook Updated as of July 2017



In July 2016, EAA released the latest version of the Chapter Handbook. Since that release, there have been a number of changes to the chapter insurance coverage, Young Eagles information, and more.

A complete listing of revised sections to the handbook are as follows:

- Pages 6-4 and 6-5 – Chapter Activities, rewrite of flight sim language
- Page 6-5 – Prohibited Activities
- Page 8-7 – Young Eagle Pilot Guidelines
- Page 8-9 – Can I deduct expenses incurred while flying?
- Page 8-10 – What is a Young Eagle Pilot ID Number?
- Page 8-10 – What if a child does not meet the age criteria?
- Page 9-10 – EAA Chapter Staff
- Page 9-2 – Membership/Chapter Advisory Council Members
- Page 9-13 – Calendar of Important Dates

Please download the updated handbook, and print chapters 6, 8, and 9. Then remove those sections from your current handbook, and insert these updated sections.

Click [here](#) to download the most up-to-date version of the EAA Chapter Handbook.

# U.S. GOVERNMENT WANTS AUTHORITY TO SHOOT DOWN DRONES

(ANOTHER DRONE ARTICLE, BUT THIS ONE COULD KILL-- HERE IN THE U.S.!)

Many of us have drones that we play around with. Some use drones as part of a business, such as showing or surveying properties. Others use drones to track down survivors and stranded animals in a hurricane. It was announced on May 26, 2017 that the Trump administration is circulating draft legislation that would give the government sweeping powers to track and destroy drones over the U.S., according to *The New York Times*. According to the draft bill, the government would be authorized to track, seize or destroy any unmanned aircraft it deems to pose a security threat to areas identified for special protection. "While the government would have to respect privacy, civil rights and liberties in pursuing such enforcement, courts would have no jurisdiction to hear lawsuits arising from its anti-drone actions."



However, without any legislation, this has already started. AvWeb reported that by military decree, any drones flying over military airspace can now be shot down. This includes the entire area encompassing Fort Gordon, for example. Personnel at military bases can shoot down private or commercial drones that are deemed a threat, Pentagon spokesman Capt. Jeff Davis said at a press briefing on August 7, 2017. The bases "retain the right of self-defense when it comes to UAVs or drones operating over [them]," Davis said. "The increase of commercial and private drones in the United States has raised our concerns with regards to the safety and security of our installations, aviation safety and the safety of people." The FAA had announced in April, 2017 that drones were banned from flying over military bases and testing sites. "Protecting our force remains a top priority, and that's why DOD issued this very specific — but classified — policy, developed with the FAA and our interagency partners, that details how DOD personnel may counter the unmanned aircraft threat," Davis said. The "rules of engagement" include taking steps such as "tracking, disabling or destroying" the drones, depending on the assessment of the threat, he said.

It is unclear whether a MOA (Military Operations Area) or MOAs like the ones over Jefferson, Burke, and parts of Richmond county, Georgia, are part of "military airspace." An AOPA 1999 on-line article seems to indicate that MOAs are part of military airspace. "Military airspace sends shock waves of fear through the spines of some pilots, while other pilots could not care less about it. The ones who have had a close encounter of the scary kind were probably involved in a close call or near-midair collision with a high-speed fighter or giant transport in a military operations area (MOA). The rest have probably traversed military airspace unscathed several times without seeing another airplane at all." In [ORDER JO 7400.2H](#) Effective Date: March 10, 2011 published by the FAA, it is still not clear. The words "military" and "airspace" are in the ORDER but not used together. But some will find that the words "military airspace" do not need to be adjacent to each other since the meaning of "military airspace" is definitely implied in the FAA order. Of course we might obtain more clarity after the first private drone is shot down in a MOA and the issue goes to court.

( Information adapted from AVweb Flash May 26, 2017→[Administration Wants Drone Shoot Down Authority](#), New York Times→[authority to shoot down drones](#), AVweb Flash August 11, 2017→[New Policy: Drones In Military Airspace May Be Shot Down](#), AOPA News and Media September 5, 1999→[Military Airspace - Craniums Up!](#), FAA Chapter 25.→[Military Operations Areas](#) )

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## SHORT FINAL

AVweb April 10, 2017

### Heard on a scanner:

*Jet Blue*: "Jet Blue 123 climbing to eight thousand".

*No response*

*Jet Blue*: "Jet Blue 123 how do you hear?"

*Bradley Approach*: "With my ears: turn left direct Norwich VOR".

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AVweb May 22, 2017

### Heard on a scanner:

*JetBlue*: Tower, is our speed compatible with the aircraft ahead of us?

*Tower*: As long as you don't go to warp factor 6, you should be fine.

# FOR SALE:

## Members' Items for Sale

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### RV-4 FOR SALE

1994 RV-4. Just over 800 hrs. total time. Engine is a Lycoming IO 320 -- 220 hrs. SMOH. Inverted fuel and oil system. Great for day/night VFR. Three blade Catto prop, installed December, 2015, has the very expensive and top performing "Electroformed Nickel" leading edge. Has a Bendix King KLX 135A GPS/Comm unit. Has a Terra TRT-250D transponder which takes the all solid-state design of the TRT-250, and adds a more readable display and a number of convenience features. Standard classic aviation gauges & instruments, no glass panel. Located at Waynesboro, Georgia.

Asking \$49,500

Contact Edwin Wadel, Owner - located Waynesboro, Georgia  
e-mail: [Edwin Wadel](mailto:Edwin.Wadel)



CLICK PHOTO TO ENLARGE IT.

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### POWERED PARACHUTE FOR SALE *AVAILABLE IMMEDIATELY*



2005 Destiny XLT Tandem. 125 hrs TT. Purchased in 2006 with 10 hrs TT from original owner. Still perfect. Beautiful multi-colored Sundowner 550 chute. 65 HP Rotax engine with dual ignition. VHF, CB (for formation flying) and Garmin etrex GPS. Engine Information System. 10 gal fuel tank. Very economical to fly - 4 gal/hr on car gas. Great low-and-slow fun at 10 ft AGL and 30 mph. Super platform for sight seeing and photography. Two helmets with IC. Includes enclosed trailer with ramp. Located at Louisville, Georgia ( [2J3](#) ). The safest way to fly. Easy to learn.

Click [here](#) or photo to enlarge Owner/seller Navy career attack pilot.

Now asking only \$11,500 (*reduced again, this time by \$1,495!*)

Contact Charles Lewis at 706-830-3393 or e-mail: [Charles Lewis](mailto:Charles.Lewis)

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EAA 172 member Larry Garner sold his Cherokee aircraft. He has many aircraft related items for sale. Larry wrote on February 4, 2016: "Since I sold my Cherokee , been going thru what airplane stuff I've accumulated over the years and this is some of what I have. I am very open to offers, just have to start somewhere. I did research current selling prices."

Larry Garner e-mail: [garner49@comcast.net](mailto:garner49@comcast.net) SEE THE LIST AT: [Garner's Airplane Stuff](#)

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## THORP T-18 AIRFRAME FOR SALE

This is Al Patton's Thorp T-18 airplane. It has been disassembled. It is a tricycle gear aircraft. All parts of the airframe are included: Fuselage, wings, landing gear, tail section. Make an offer! Contact Tom Patton for further information. Phone: 706-863-1979 e-mail: [tomalpat@aol.com](mailto:tomalpat@aol.com)

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### Suzuki three wheel trike FOR SALE

Member George Weiss says that he was 90 years old in January, 2017. So, though he uses it often, he now wants to sell his Suzuki three wheel trike. It is a model C50 2007 Tramp VL800K Cred with black trim. It has only 2590 miles with good tires. Very good condition. George is asking \$8000 or best offer

Phone: 706-910-0623 e-mail: [weiloon@yahoo.com](mailto:weiloon@yahoo.com)



stock photo of a 2007 Suzuki three wheel trike C50 Tramp

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### Club Member Aaron Ramsey still has this aircraft for sale:

#### Quicksilver MX Sprint

Single place – high wing – Single Engine

Wing Span 18'- 1"

Empty Weight 250 lbs. (true ultralight!)

Gross Weight 525 lbs.

Useful load: 275 lbs.

Engine: Rotax 447

Fuel capacity: 5 U.S. gallons

Takeoff distance 50' obstacle: 200 feet

Rate of climb: 900 ft/min

Landing distance: 200 feet

Maximum level speed: 54 mph

Also included with sale is a Rotax 503 engine that needs servicing/rebuilding.

Located at an airstrip near Blythe, Georgia in a covered hangar.

For the full version of this ad with much more information click on:

For Sale: [Quicksilver MX Sprint](#)



**ASKING: \$4,500 OBO**

This ad was *NEW* 01/27/14

Contact Aaron Ramsey

e-mail: [veryhappyhouse@bellsouth.net](mailto:veryhappyhouse@bellsouth.net)

Phone number: Cell: 803-292-2235

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### EAA 172 MEMBER KEITH ROBBINS STILL HAS THIS ENGINE FOR SALE:

Continental O-300-D engine with Airflow Performance injection.

Engine log included. TT 2274. SMOH 1135. Cylinders replaced STO H 62.4 Custom Full flow intake manifolds.

\*Injectors and log manifolds installed and tested by Airflow Performance in South Carolina.

\*Engine stored in shipping box, turned, and cylinders blown with oil.

\*Engine attached to a custom mount.

\*New plugs and wires.



[Continental O-300-D lower side](#)



[Continental O-300-D bottom & frame](#)

Contact Keith Robbins by e-mail: [kcr83406@yahoo.com](mailto:kcr83406@yahoo.com)

For the full version of this ad, with enlargements, click on: [For Sale: Continental 0-300-D engine](#)

## UPCOMING EVENTS

Listings on the "Upcoming Events" pages are often revised.  
Check the [Calendar](#) on the EAA 172 Website for any changes.

## September 2017

Sunday, September 3: **SOUTH CAROLINA BREAKFAST CLUB Jim Hamilton L B Owens Airport, Columbia, South Carolina (KCUB)** CTAF/UNICOM: 122.8. ZIPcode 29205. **A home cooked southern breakfast, great fellowship and flying!** Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail [info@flyscbc.com](mailto:info@flyscbc.com). Click <http://www.airnav.com/airport/KCUB> for airport info. For driving directions click on [Columbia Owens Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

Wednesday - Sunday, September 6 - 10: **2017 Triple Tree Aerodrome Fly-In** at the Triple Tree Aerodrome located between the towns of Woodruff and Enoree, SC, on Mary Hanna Road, Woodruff, SC 29388 (SC00). Frequencies: UNICOM 122.9; GROUND: 122.75. Runway is close-cut grass 400' x 7000'. For contact information call 866-678-4922 or click [Triple Tree information](#). Click [Triple Tree Fly-in](#) for the fly-in Website. Click [Triple Tree Pilot Information](#) for the updated arrival procedures. Click [First Timers & FAQs](#) for general information. Airnav flying information: [SC00](#). Mapquest driving information: [Triple Tree](#).

**Saturday, September 16: EAA 172 Wrens Fall Fly-in. At the beautiful Wrens Memorial Airport (65J) CTAF 122.7.** Though the main activities are on Saturday, you may come earlier in the week if you wish. On Saturday there will be food vendors on the field. Packing-up day on Sunday. Pattern for the asphalt, main, runway, is left-hand pattern for runway 29 and right-hand for runway 11 at 1450' MSL (1000 ft AGL) unless flying an ultralight or rotorcraft which should use 950' MSL (500' AGL). The parallel grass strip will have a right-hand pattern. CTAF/UNICOM 122.7 mhz. Runway lights on from dusk to dawn. Field elevation 450 feet.

**GPS: N33° 13.36' W82° 23.02'**

Click [Wrens Memorial \(65J\)](#) for airport info.

For an aerial photo of the Wrens Airport click on [Wrens Airport](#).

For driving directions click on [Wrens Memorial](#).

Comfortable pilot lounge with refrigerator, microwave, couches, two restrooms, and hot shower. Motorhomes welcome. Five restaurants and a motel adjacent to the airport at the end of runway 29. Click [Local Businesses](#) for their locations and phone numbers.

There will be a **FLYMART** during the week.

**No charge to display, just put your stuff under the tents and sell for \$\$\$**

Saturday, September 16: Food vendors with delicious snacks and drinks.

Sunday, September 17: PACK UP AND LEAVE DAY for those who stayed overnight.

For more details call 706-547-3607 (if not answered, leave voicemail) e-mail [wrens@jcmservices.net](mailto:wrens@jcmservices.net).

Sunday, September 17: **SOUTH CAROLINA BREAKFAST CLUB Laurens County Airport, Laurens, SC (KLUX) [formerly 34A]** CTAF/UNICOM: 122.8. ZIPcode 29360. **A home cooked southern breakfast, great fellowship and flying!** Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail [info@flyscbc.com](mailto:info@flyscbc.com). Click <http://www.airnav.com/airport/KLUX> for airport info. For driving directions click on [Laurens County Airport](#). SCBC [Website](#). SCBC on [Facebook](#).

Saturday, September 23: **Allendale County Airport Black Tie Fly In** 11:00 AM to 4:00 PM Allendale County Airport, Allendale, South Carolina (KAQX formerly 88J). CTAF 122.8. ZIPcode 29827. "You don't have to dress up, just wear a tie!" Come join us for food, raffles, and a whole lot of socializing We will be giving out tickets to each pilot flying in for a chance to win some fuel. One 20 gallon prize and one 10 gallon prize. We will be serving hotdogs with all the fixins, beans, and chips. Lunch is on us so just bring money for raffle tickets for a chance to win other prizes! Look forward to seeing you here! For more information contact Betty Baker, airport manager -- Phone: 803-584-3801 Cell: 803-686-9164 e-mail: [Betty Baker](mailto:Betty Baker) Click <http://www.airnav.com/airport/KAQX> for airport info.



Thursday, September 28: *EAA 172 monthly "get-together" -- Social Meeting* 6:30 PM -- This is a monthly non-business social gathering held on the fourth Thursday. This month's location is **Rae's Coastal Cafe**, 3208 West Wimbledon Drive, Augusta, GA 30902. Phone number: 706-738-1313. Map and directions: [Rae's Cafe directions](#). Note that reviewers wrote that it was "difficult to find" so you may want to look at the map and/or contact Sheila Connell. For questions contact Sheila Connell 803-279-7250 e-mail: [conl6356@att.net](mailto:conl6356@att.net).

## October 2017

Friday-Sunday, October 6 - 8: *VAA Chapter 3 Fall Vintage Fly-In* Camden, SC, WOODWARD FIELD (CDN) (Elevation 302 feet. Runway 6/24: 5000 x 100 ft. Asphalt, in good condition; Runway 14/32: 2998 x 100 ft. Asphalt, in fair condition. GPS: 34°17.015' N 80° 33.892' E; CTAF/UNICOM: 123.0 -- Zip code: 29020. Fuel: 100LL).

Sunday, October 8 - South Carolina Breakfast Club on the airport.  
Transportation provided to and from hotels, airport, and banquet facility.  
Headquarters Hotel: Comfort Inn, Camden 803-425-1010

Saturday, October 7: Fly-in at the Hacienda De Gay

**BIRTHDAY CELEBRATION FLY-IN**  
**DON GAY'S WIFE LANGGA IS TURNING 65!**  
**DON IS INVITING YOU TO FLY-IN AND HELP HIM CELEBRATE**

WHERE? The HACIENDA DE GAY

COORDINATES: **GPS coordinates are: 32 39.82'N / 82 04.47'W.**

**You can come any time during the day. Eating will start about 4:00 PM. NO PRESENTS! There will be markings about where to park.** Elevation is 300 feet and the CTAF is 122.9. Remember to land coming in over the pond on runway 17, NO MATTER WHAT THE WIND DIRECTION IS! The runway is grass, 2000 feet long, and has been widened. It has an open space of 100 feet on each side of the runway. The airstrip, starting at the pond edge, has a gradual incline for about 500 feet, then tapers off to a slight incline to the opposite end. AIRNAV airport information: <http://www.airnav.com/airport/7GA3>

Sunday, October 8: *SOUTH CAROLINA BREAKFAST CLUB* at Woodward Field Airport, Camden, SC (CDN) CTAF/UNICOM: 123.0. ZIPcode 29020. **A home cooked southern breakfast, great fellowship and flying!** Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail [info@flyscbc.com](mailto:info@flyscbc.com). Click <http://www.airnav.com/airport/CDN> for airport info. For driving directions click on [Woodward Field](#). SCBC [Website](#). SCBC on [Facebook](#).

Saturday, October 14: *EAA 172 – RV-14 presentation meeting* 10:00 - 10:30 AM at Augusta Aviation at Daniel Field, Augusta, Georgia.

This will be in the second floor portion of the [Augusta Aviation FBO](#) at the Daniel Field Airport (DNL). We will have coffee & pastries. Then around 11:00 AM the builders of the RV-14 will begin their presentation. **Augusta Aviation personnel told us that there is no auto parking fee. Also, there will be no ramp/tie-down charge for those flying in for the meeting. All the pilots have to do is to say that they are with EAA 172.** Runways 05/23 & 11/29 CTAF/Unicom: 123.05 mhz. Runway 05/23: 4002 x 100 ft. asphalt, in good condition; runway 11/29 3733 x 100 ft. asphalt, in good condition; elevation 422'. 100LL & Jet A available. Augusta Aviation (FBO), 1775 Highland Ave., Augusta, Georgia 30904. Phone 706-833-8970. You can fly in or drive. Park your car in the Highland Ave. parking lot next to the Augusta Aviation building. *For complete airport information click: [Daniel Field Airport](#) For driving directions click on [Daniel Field directions](#).*

For more information contact EAA 172 president Al Nodorft, (706) 955-1049 eMail: [Nodorft@Hotmail.com](mailto:Nodorft@Hotmail.com) or e-mail [EAA172@jcmservices.net](mailto:EAA172@jcmservices.net). For the meeting agenda click [HERE](#).

## Saturday - Sunday, October 14 - 15: *The Great Georgia Airshow*

Be sure to arrive early as there are exciting activities, booths, demonstrations and vendors open all day! Enjoy an aviation experience in a festival setting. In addition to breathtaking aerial performances, you'll enjoy arts/crafts, kids zone, food & beverages at family friendly prices.

Advance-purchased tickets - go to the Website [Great Georgia Airshow](#).

"Our intent is to provide a first-class entertainment event for Fayette County and Georgia that benefits the community and all hosting organizations, educates the public about aviation history and the science and technology of flight, and honor our heroes in uniform. Our airshow hosts and vendors include local benevolent organizations (all volunteer non-profits) that derive operating funds by supporting the Airshow. "

Location: 7 Falcon Drive - Peachtree City, GA 30269.

MapQuest directions: [Great Georgia Airshow](#) Air Show Website: <http://www.thegreatgeorgiaairshow.com>

Sunday, October 15: *SOUTH CAROLINA BREAKFAST CLUB* Sumter Municipal Airport, Sumpter, South Carolina (SMS) CTAF/UNICOM: 122.7 ZIP code 29153. **A home cooked southern breakfast, great fellowship and flying!** Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail [info@flyscbc.com](mailto:info@flyscbc.com). Click <http://www.airnav.com/airport/KSMS> for airport info. For driving directions click on [Sumter Airport](#). [SCBC Website](#). [SCBC on Facebook](#).

Friday - Sunday, October 20 - 22: *Wings Over North Georgia Fly-in* at the Richard B. Russell airport, Rome, GA. (RMG) The 2017 performer line-up is headlined with the [USN Blue Angels](#) Also there will be the [USMC C-130 Blue Angels "Fat Albert"](#), [AeroShell Aerobatic Team](#), [NY ANG C-17 Gobmaster III Demo Team](#), [Wild Blue Airshows](#), the [USSOCOM Para-Commandos](#), [Buck Roetman-Wild Horse Aviation](#), [Sky Soldiers Cobra Demo Team](#), and the [Smoke-n-Thunder Jet Car Show](#). For additional attractions see [PERFORMERS](#).

ALSO SEE THE [SCHEDULE](#)

Driving directions: [Richard B. Russell Airport](#).

**Fly-in Website:** [Wings Over North Georgia](#)

Sunday, October 29: *SOUTH CAROLINA BREAKFAST CLUB* Orangeburg Municipal Airport, two miles south of Orangeburg, South Carolina (KOGB) CTAF/UNICOM: 122.7. ZIPcode 29115. **A home cooked southern breakfast, great fellowship and flying!** Arrival: 7:30 - 9:00 AM. Breakfast: Between 9:00 & 9:30 - 11:00 AM. Departure: 11:30 AM. Contact: Wendy Griffin 803-446-0214 e-mail [info@flyscbc.com](mailto:info@flyscbc.com). Click <http://www.airnav.com/airport/KOGB> for airport info. For driving directions click on [Orangeburg Municipal Airport](#). [SCBC Website](#). [SCBC on Facebook](#).

## NAME THAT PLANE

# Huff Daland Duster

The Huff-Daland Duster was designed in 1925 for a new method of controlling agricultural insect pests -- aerial crop dusting. The Huff-Daland Manufacturing Company modified its sturdy Petrel military biplane with a large hopper for chemicals and spraying equipment and established the nation's first aerial dusting business, Huff Daland Dusters, Incorporated, an aerial crop dusting operation, on May 30, 1924 in Macon, Georgia. The company moved to Monroe, Louisiana in 1925 and began acting as a passenger airline in the late 1920s. The first plane to be designed and built specifically for crop dusting, the modified military Petrel was colloquially known as the "Puffer" or "Duster" and was produced to satisfy a demand to eradicate the boll weevil from the cotton fields of the American South. This was the world's first aerial crop-dusting company and formed the roots for Delta Air Lines. Delta flew 18 Huff Daland Dusters and made up the largest privately owned fleet in the world at the time. The company dusted crops in the U.S. in the summer months, and shifted to Peru in the winter.

The Huff-Daland Duster was a fabric-covered, cantilever-winged biplane that was structurally designed so that it had none of the wing brace wires that were common of the biplane designs of that era. The fuselage and tail surfaces were made of welded steel tubing and the wings were single-piece units made of spruce and mahogany. The entire airplane, except for the area behind the engine, was fabric covered. The wing struts and landing gear were made of streamlined steel tubing. The landing gear was a conventional double-tripod split-axle type with 26x4 wire wheels and used Oleo struts for absorbing the landing loads. The dust hopper carried 800 pounds of calcium arsenate. Although some documentation says the Duster's 200 hp Wright J-4 Whirlwind air-cooled 9-cylinder radial was replaced with a 400 hp Liberty 12 engine, Delta officials said that their Dusters flew with the J-4B. Huff-Daland Aero Corp. of New York (later known as Huff-Daland Division of Keystone Aircraft Corporation through acquisitions), operated in Macon as part of the U.S. Government Investigation with a modified airplane (Jenny) used for dusting. In 1923 Captain Harold R. Harris, U.S. Army Air Corps, in Macon, Georgia, was in charge of aircraft operations involved in a government study to determine the cost and effectiveness of applying insecticides to crops using airplanes, especially to fight the cotton boll weevil.

In 1928, Huff-Daland Aero Corp. Vice President and General Manager C.E. Woolman led a movement to buy the crop-dusting division. The new company, named Delta Air Service, began passenger flights on June 17, 1929. Delta continued to operate a crop-dusting division until 1966. The aircraft on the masthead is a replica built from original aircraft plans by a team of retired Delta employees.

(Data and information from Delta Flight Museum→[Crop Dusters](#), General Aviation News→[Huff Daland "Duster"](#), [deltamuseum.org](#)→[Huff Daland Duster](#), Air and Space collection→[Huff-Daland Duster](#), [Huff-Daland Aero Corporation](#), Delta News Hub→[Timeline of airline](#), [aviastar.org](#)→[Huff-Daland Petrel](#), [jamesdorrisgreer.com](#)→[Delta's First Pilot was a Barnstormer](#), Air Space Dulles Annex-16→[Huff-Daland Duster](#) )

## Huff Daland Duster

### General characteristics

Seats: one or two  
Length: 23 feet, 1 inch  
Height: 8 feet, 4 inches  
Wingspan: 33 feet, 3 inches  
Maximum take off weight: 5,250 pounds  
Powerplant: 200 hp. Wright J-4 Whirlwind air-cooled 9-cylinder radial

### Performance

Cruising/dusting speed: 80-85 mph  
Maximum speed: 112 mph



U.S. Army Air Corps Captain Harold Harris in front of a Huff- Daland Duster in 1924.

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**The deadline date is September 30 for any articles for the October issue of the *Pea Patch Post*.**

**Thursday, September 28: EAA 172 monthly "get-together" – Social Meeting 6:30 PM. This month's location is Rae's Coastal Cafe, 3208 West Wimbledon Drive, Augusta, GA 30902. Phone number: 706-738-1313.**

### ***SOUTH CAROLINA BREAKFAST CLUB***

**Sunday, September 3: Jim Hamilton L B Owens Airport, Columbia, South Carolina (KCUB)**

**Sunday, September 17: Laurens County Airport, Laurens, SC (KLUX)**

**Sunday, October 8: Woodward Field Airport, Camden, SC (CDN)**

**Sunday, October 15: Sumter Municipal Airport, Sumpter, South Carolina (SMS)**

**Sunday, October 29: Orangeburg Municipal Airport, two miles south of Orangeburg, South Carolina (KOGB)**

To read the entire *Pea Patch Post* type the following into your Browser: <http://jcmsservices.net/PeaPatchPost0917.PDF>