

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.

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. 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 or e-mail EAA172@jcmsservices.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. 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. 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.

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

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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>