
March 2015

Sunday, March 1: SOUTH CAROLINA BREAKFAST CLUB Columbia Owens Downtown 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 Anne Hawkins (803) 432-9595. Click <http://www.airnav.com/airport/KCUB> for airport info. For driving directions click on [Columbia Owens Airport](#). [SCBC Website](#). [SCBC on Facebook](#).

Saturday, March 14: EAA 172 Fish Fry Fly-in 12:30 PM at the Pea Patch Aerodrome (61GA). WE WILL HAVE A GREAT CATFISH MEAL PREPARED BY OUR FABULOUS COOKS. There will be catfish, french fries, rolls, onion rings, hushpuppies, deviled eggs, black-eyed peas, and many sidedishes & desserts. There may be a short business meeting around 1:00 PM. Runway 01/19: 2500' x 150' sod -- fair --; GPS: N33° 18.08' N / 82° 10.46' W; Elevation 434' , 4511 Boulineau Rd., Blythe, Georgia, 30805. UNICOM 122.7 mhz. For more information contact Sid Brown 762-245-8103 eMail: sid@thesidbrowns.com or e-mail EAA_172@jcmservices.net. Click [HERE](#) for directions (both land and air). Click [HERE](#) for the Mapquest directions. Click <http://www.airnav.com/airport/61GA> for airport info. For the agenda click [HERE](#).

Sunday, March 15: SOUTH CAROLINA BREAKFAST CLUB Greenwood County Airport, South Carolina (GRD) CTAF/UNICOM: 122.8 ZIP code 29649. *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. Questions: Contact Anne Hawkins (803) 432-9595. Click <http://www.airnav.com/airport/KGRD> for airport info. For driving directions click on [Greenwood County Airport](#). [SCBC Website](#). [SCBC on Facebook](#).

Friday - Sunday, March 20 - 22: **EAA Chapter 1195 FLY-IN** Bud Barron Airport, Dublin, Georgia (KDBN) CTAF 122.7. ZIPcode 31021. The fly-in is part of the city of Dublin's 50th annual St. Patrick's Day Festival which goes from March 1 to March 31. The first 100 pilots in will get 25 cents off self-serve 100LL aviation fuel and there will be a door prize of \$100 worth of 100LL given away. Saturday, March 21 will be the main day with the club serving a free pancake breakfast/brunch. There will also be shuttles available to take you into town to participate in the local St Patrick's Day festivities. Activities include huge crafts fair, Parade, an awesome car show and many other things if you want to explore the area away from the airport.

Re: gyroplanes. There will be primitive camping sites available for tents and RVs, hangars to park your overnight, and hangars to spread your bed roles out in. Terminal has bathrooms and showers. Lots of farm fields to fly over and it should be a good time for all.

On the festival [WEBSITE](#) the city notes:

"If you can't attend every event throughout the month, be sure to mark your calendar for March 21st which is Super Saturday! This day will feature such events as the St. Patrick's Parade, Arts & Crafts Festival, Leprechaun Road Race, and much, much more. You will find something suitable for every member of your family."

If you need more information contact EAA 1195 president Billy Amerson at dublineaa@aol.com

Click <http://www.airnav.com/airport/KDBN> for airport info. For driving directions click on "[Bud](#)" Barron Airport.

Thursday, March 26: **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 has not yet been determined. **For questions contact Sheila Connell 803-279-7250 e-mail: conl6356@comcast.net .**

Sunday, March 29: SOUTH CAROLINA BREAKFAST CLUB Barnwell County Airport, Barnwell, South Carolina (BNL) CTAF/UNICOM: 122.8. ZIPcode: 29812. *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: Anne Hawkins (803) 432-9595. Click <http://www.airnav.com/airport/KBNL> for airport info. For driving directions click on [Barnwell County Airport](#). [SCBC Website](#). [SCBC on Facebook](#).

NAME THAT PLANE

Vultee BT-13 Valiant

The Vultee BT-13 Valiant was an American World War II-era basic trainer aircraft built by [Vultee Aircraft](#) for the United States Army Air Corps and later US Army Air Forces. Vultee Aircraft later [merged](#) with [Consolidated Aircraft](#) of San Diego, a combination that would become known as [Convair](#). The initial version was designated BT-13 by the US Army Air Corps and nicknamed the Valiant. Satisfactory testing brought in an order of 300 aircraft in September 1939. From September 1939 to the Summer of 1944 a total of 11,537 Vultees were built to meet the needs of the US Army Air Corps and the US Navy, making the plane one of the most important American trainer aircraft of World War II. The Valiant was the basic trainer most widely used by the U.S. Army Air Forces during World War II. It represented the second of the three stages of pilot training -- primary, basic and advanced. Compared with the primary trainers in use at the time, it was considerably more complex. The BT-13 not only had a more powerful engine, it was also faster and heavier. In addition, it required the student pilot to use two-way radio communications with the ground and to operate landing flaps and a two-position variable pitch propeller. The BT-13 production run outnumbered all other Basic Trainer (BT) types produced. The Navy quickly recognized the ruggedness of the BT-13 and selected it to fulfill the same training roles. A total of 1,350 BT-13A and 650 BT-13B aircraft were transferred to the US Navy which designated them SNV-1 and SNV-2B respectively. Almost every U.S. pilot and many of the allied pilots who were trained in the U.S. learned their basic flying skills in the BT-13. After the war, the BT-13s were sold off in surplus for about \$25 each. [Jason Reid](#), a BT-13 restorer, said, "All the crop dusters bought them, and they just wanted the engine and the prop off them. They left them as carcasses out at the end of the airport in the fields to rot away." Currently fewer than 50 of these aircraft are airworthy and have become very popular with warbird collectors and can often be seen at airshows around the country. The plane on the first page of this newsletter is a restored SNV-1, the designation the Navy gave to a BT-13A Valiant.

(Data and information from [Western Museum of Flight](#), [wikipedia: Vultee BT-13 Valiant](#), [The Modesto Bee - Vultee BT-13 Valiant](#), [National Museum of the US Air Force: Vultee BT-13B Valiant](#), [Mid-Atlantic Air Museum](#), [Topeka Regional Airport Combat Air Museum - Vultee BT-13A Valiant](#))

Vultee BT-13 Valiant aka Convair SNV

General characteristics (from several variants)

Crew: Two in tandem for Pilot and Instructor

Length: 28 ft. 10 in.

Wingspan: 42 ft. 0 in.

Height: 11 ft. 6 in.

Wing area: 239 ft²

Empty weight: 3,375 lb.

Gross weight: 4,496 lb.

Fuel Capacity: 120 US Gallons

Powerplant: 1 × Pratt & Whitney R-985-AN-1 nine-cylinder air-cooled radial engine, 450 hp.

Propellers: 2-bladed Hamilton-Standard 2-position



The forward (student) cockpit.

Performance

Maximum speed: 180 mph

Maximum diving speed: 230 mph

Cruising speed: 140 mph

Time to altitude: 9.2 minutes to 10,000 ft.

Range: 725 mi (630 nmi)

Service ceiling: 21,650 ft.

The deadline date is February 28 for any articles for the March issue of the *Pea Patch Post*.

EAA 172 monthly "get-together" -- Social Meeting Thursday, February 26:

This month's location is the **French Market Grille, 425 Highland Ave, Augusta, Georgia 30909. 706-737-4865.**

SOUTH CAROLINA BREAKFAST CLUB

Sunday, February 1: Lancaster County McWhirter Field Airport, South Carolina (LKR)

Sunday, February 14: Rowan County Airport, Salisbury, North Carolina (KRUQ)

Sunday, March 1: Columbia Owens Downtown Airport, Columbia, South Carolina (KCUB)

Sunday, March 15: Greenwood County Airport, South Carolina (GRD)

Sunday, March 29: Barnwell County Airport, Barnwell, South Carolina (BNL)

To read the entire *Pea Patch Post* type the following into your Browser: <http://jcmsservices.net/PeaPatchPost0215.PDF>