
April 2015

Sunday, April 5: EASTER --- (PASSEVER: sundown April 3 to sundown April 11)

Sunday, April 12: SOUTH CAROLINA BREAKFAST CLUB Palmetto Air Plantation (private) Manning, South Carolina (SC41) UNICOM: 122.8 ZIPcode 29102. Elev: 105'; GPS: N33° 39.967' W80° 14.633'; Sod runway: 16/34: 3700' x 150'; UNICOM: 122.8. 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/SC41> for airport info. Click [HERE](#) for the Mapquest directions. SCBC [Website](#). SCBC on [Facebook](#).

Weblink: www.palmettoairplantation.com.

Wednesday - Sunday, April 15 - 19: Sunstate Wing and Rotor Club *Bensen Days Rotorcraft Fly-In*: Wauchula, Florida at the Wauchula Airport (KCHN). Website: [Bensen Days](#) or [Bensen Days UNICOM/CTAF 122.9 mhz](#). ZIP code 33873. GPS: 27° 30.82'N / 81° 52.84'W; RUNWAY: 18/35 4000' x 75' asphalt. Airport attended continuously. Fuel: 100LL Wauchula, Florida. For airport info see: <http://www.airnav.com/airport/KCHN> For driving directions click on [Wauchula Airport](#) .

Saturday, April 18 :

Twelfth Annual EAA 172 Wrens O.B. Brown Memorial Fly-in
At the [Wrens, Georgia, Airport \(65J\)](#):

CTAF/UNICOM 122.7 mhz. GPS coordinates: 33° 13.36' N / 82° 23.02' W; elevation 450'; runways: 11L/29R 3000' x 50' asphalt -- good; 11R/29L 1300' x 100' sod -- good. Airport attended 24 hours during the Fly-In. Starts around 9:00 AM and lasts until late afternoon. All aircraft welcome: Conventional, warbirds, experimental, light planes, ultralight, gyroplanes, trikes, powered parachutes, PPGs. No landing or tie-down fees. Next to the airfield, tractor owners will display antique tractors they have restored. Also see the historic Wrens Flour Mill engine. Free admission and overnight camping. You may stay overnight Saturday to Sunday, April 19th. Air conditioned lounge with refrigerator, microwave, couches, two restrooms and free hot shower. Motorhomes welcome. Five restaurants and a motel next to the airport at the end of runway 29. Click [Local Businesses](#) for their locations and phone numbers. For more details contact Sid Brown at 762-245-8103 email: sid@thesidbrowns.com or e-mail wrens@jmservices.net. 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](#).

Saturday - Sunday, April 18 - April 19: *World War II Heritage Days*: Falcon Field in Peachtree City. This will be a special recognition of the 70th Anniversary of the end of World War II and hosted by the [Commemorative Air Force Dixie Wing](#), based in Peachtree City, Ga. More than 200 volunteers from 25 organizations throughout the southeast will join forces with the CAF Dixie Wing to create the annual WWII Heritage Days. The event is family friendly. Admission is free, although contributions are welcome. The recommended donation is \$5 per person and children under 5 are welcome without a contribution. All proceeds defray the cost of the weekend and are used for restoration and maintenance of the Dixie Wing aircraft.

Read the full press release [HERE](#). Falcon Field ([KFEC](#)) Peachtree City, Georgia -- the [Peachtree-Dekalb Airport](#).

Tuesday-Sunday, April 21 - April 26: *Sun 'n Fun® 2015 Fly-In*: Lakeland, Florida, Lakeland Linder Regional Airport (KLAL) UNICOM 122.95; CTAF 124.5 mhz. ZIP code 33811. The 41st Annual SUN 'n FUN International Fly-In & Expo See <http://www.sun-n-fun.org/> for details. See <http://www.airnav.com/airport/KLAL> for airport info. For driving directions click on [Linder Regional Airport](#)

Sunday, April 26: SOUTH CAROLINA BREAKFAST CLUB Broxton-Bridge Plantation Airport, Ehrhardt, South Carolina (SC55)(pvt.). UNICOM: 122.9. Turf runway. ZIPcode: 29081. 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/SC55> for airport info. For driving directions click on [Broxton-Bridge](#). SCBC [Website](#). SCBC on [Facebook](#).

NAME THAT PLANE

Gee Bee Model R Super Sportster

The Gee Bee Model R Super Sportster was a special purpose racing aircraft made by [Granville Brothers Aircraft](#) of Springfield, Massachusetts. Gee Bee stands for Granville Brothers. The aircraft had a very peculiar design. Zantford Granville reasoned that a teardrop-shaped fuselage would have lower drag than a straight-tapered one, so the fuselage was wider than the engine at its widest point. Wing location was very important, and tests were made of mid-wing and low-wing configurations, plus a position about half way between the two. The three quarter position was found to create the least amount of drag, so it was selected. The cockpit was located very far aft, just in front of the vertical stabilizer, in order to give the racing pilot better vision while making crowded pylon turns. It was, in effect, a Pratt & Whitney R-1340 engine with wings and a tail on it. Versions R-1 and R-2 were nearly alike except that the R-1 had the larger, more powerful Pratt & Whitney R1340 "Wasp" engine. The R-1 was built specifically for the Thompson Trophy race (pylon racing). This Gee Bee Model R-1 won the 1932 Thompson Trophy race, piloted by [Jimmy Doolittle](#). Doolittle was an American aviation pioneer who served as a commissioned officer in the United States Army Air Forces during the Second World War and was awarded the Medal of Honor for his valor and leadership as commander of the [Doolittle Raid](#). The Gee Bee Model R-1 rapidly earned a reputation as a potentially very dangerous machine. The small wings, very low polar moment of inertia, and tiny control surfaces made for an aircraft that could rapidly get away from all but the most skilled pilots. The various Granville aircraft have a long history of crashes starting from earlier models - Model X, Model C, Model D, Model E, Model Y and Model Z, all of which ended with some catastrophe or the other, killing many pilots in the process, including one of the Granville brothers, Z.D. Granville. Model R followed the same pattern. After the 5th major accident, it was decided that any further rebuilds would be pointless and potentially fatal for future pilots. Shown on the first page is a flying replica of the Gee Bee Model R-2 Super Sportster built by Steve Wolf and Delmar Benjamin that first flew in 1991.

(Data and information from [The Granville Brothers and Their Fantastic Airplanes](#), [The Gee Bee 'R-1' and 'R-2'](#), [San Diego Air & Space Museum](#), wikipedia [Gee Bee Model R](#), [Amusing Planet Gee Bee Model R: A Cute But Dangerous Airplane](#))

Gee Bee Model R-1 Super Sportster

General characteristics

Crew: 1

Length: 17 ft. 8 in.

Wingspan: 25 ft.

Height: 8 ft. 2 in.

Wing area: 75 ft²

Empty weight: 1840 lbs.

Loaded weight: 2,415 lbs.

Max. takeoff weight: 3075 lbs.

Powerplant: 1 × Pratt & Whitney R-1340 Wasp 1,344 in³ displacement Air Cooled 9 cylinder radial, 800 hp.



Gee Bee Model R-1 Super Sportster and its pilot Jimmy Doolittle in 1932.

Performance

Maximum speed: 294.38 mph

Cruise speed: 260 mph

Stall speed: 90 mph

Rate of climb: 6100 ft/min

Range: 925 miles, 630 miles at full throttle

full throttle: 2.14 hours duration

cruising: 3.65 hours duration

The deadline date is March 29 for any articles for the April issue of the *Pea Patch Post*.

EAA 172 monthly "get-together" – Social Meeting Thursday, March 26 at 6:30 PM:

This month's location is the **Abel Brown Southern Kitchen, Surrey Center, 491B Highland Ave., Augusta, Georgia.**

SOUTH CAROLINA BREAKFAST CLUB

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)

Sunday, April 12: Palmetto Air Plantation, Manning, South Carolina (SC41)

Sunday, April 26: Broxton Bridge Plantation, Ehrhardt, South Carolina (SC55)

To read the entire *Pea Patch Post* type the following into your Browser: <http://jcmservices.net/PeaPatchPost0315.PDF>